

5ESS® Switch
Recent Change Reference
5E14 Software Release

Document: 235-118-255

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Product Line: 5ESS Switch

Title: Recent Change Reference

Information Product Code: 235-118-255

Issue Number: 1.00G

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1. INTRODUCTION

1.1 PURPOSE

This information product (IP) provides reference information for those responsible for Recent Change office data administration of the 5ESS® switch equipped with the 5E14 software release.

1.2 UPDATE INFORMATION

1.2.1 REASON FOR UPDATE

This IP has been updated to include technical changes to views: 5.1.R, 5.5.R, 9.2.R, 19.16.R, 19.23.R

The following views have been removed: 16.8.R and 16.9.R

1.2.2 SUPPORTED SOFTWARE RELEASES

This IP supports the 5E14 software release.

1.2.3 TERMINOLOGY

1.2.3.1 Lucent Electronic Delivery

The Lucent Electronic Delivery system is replacing the Software Change Administration and Notification System (SCANS) as the system used to download software changes to Lucent products. During the transition, both systems will be supported. When products no longer require SCANS, Lucent Technologies will notify any customers still using SCANS of the plans for completing the migration to Lucent Electronic Delivery. The *OneLink Manager ASM User's Guide*, 235-200-145, describes the Lucent Electronic Delivery System. Documentation currently referencing SCANS will be changed over time, as other technical changes are required.

1.2.3.2 Communication Module Name Change

The term Communication Module (CM) has been changed to the Global Messaging Server (GMS), representing the new portfolio name of this particular module. The current names of the specific types and the GMS (the CM2 and CM3) have not been changed. Where the CM name has been used in a generic way within this information product, the name will be changed to GMS. Where the specific version of GMS (CM2 or CM3) is being described or mentioned, the name will not be changed. However, the GMS name may be added to the description in certain places as a reminder of the change, and that the particular version is a part of the overall portfolio. The following list provides some examples of how you may see these names used together:

- ☐ Global Messaging Server (formerly Communication Module)
- ☐ GMS (formerly CM)
- ☐ Global Messaging Server-CM2
- ☐ GMS-CM2
- ☐ Global Messaging Server-CM3
- ☐ GMS-CM3

These name changes will be made over time as other technical changes are required. Also, these changes may not be reflected in all software interfaces (input and output messages, master control center screens,

and recent change and verify screens). Where the information product references these areas, the names are used as they are within the software interface.

1.2.3.3 Bellcore/Telcordia Name Change

As of March 18, 1999, Bellcore officially changed its name to Telcordia Technologies. Not all pages of this document are being reissued to reflect this change; instead, the pages will be reissued over time, as technical and other changes are required. Customers on standing order for this document may see that, on previous-issue pages, the Bellcore name is still exclusively used.

Customers receiving new orders for this document will see the Telcordia Technologies name used as appropriate throughout the document, and the Bellcore name used only to identify items that were produced under the Bellcore name. Exceptions may exist in software-influenced elements such as input/output messages, master control center screens, and recent change/verify screens. These elements will not be changed in this document until such time as they are changed in the software code. Document updates will not be made specifically to remove historical references to Bellcore.

1.2.3.4 5ESS[®]-2000 Switch Name Change

This 5ESS[®] switch document may contain references to the 5ESS[®] switch, the 5ESS-2000 switch, and the 5ESS AnyMedia[®] Switch. The official name of the product has been changed back to the 5ESS[®] switch. The documentation will not be totally reissued to change these references. Instead, the changes will be made over time, as technical changes to the document are required. In the interim, assume that any reference to the 5ESS-2000 switch or the 5ESS AnyMedia[®] Switch is also applicable to the 5ESS[®] switch. It should be noted that this name change may not have been carried forward into software-influenced items such as input and output messages, master control center screens, and recent change/verify screens.

1.2.4 7R/ETM PACKET SOLUTION FIELDS/VIEWS

Recent Change software has been developed to allow the possible creation of the 7R/ETM Call Feature Server. This software supports the use of the 7R/ETM Packet Solution environment directly on the 5ESS[®] switch. Additional enhancements of this configuration are necessary to allow this in a future Feature Release.

These 7R/ETM Packet Solution changes consist of new OE types (M, V, X, and Y) for views (1.6, 1.8, 23.2, 23.8, and 5.5) and are visible in this software release. However, they are not accessible until all the software changes are completed and a Call Feature Server is implemented. Until then, a user attempting to enter the new OE types receives the following error message:

"SM \$1 must have a ENET PIPE with SERV TYPE of CFS on vw19.20."

This check has been added to all changed views previously listed. Use of new view (19.25), the new field on existing view (22.16), and the new value in the modified field on existing view (19.20) is blocked. Any attempt to use this functionality results in the following type of error message:

"Assignment of new field/value or view is not supported at this time."

NOTE: The list of impacted views is subject to change, however this disclaimer applies to all views documenting the new 7R/ETM Packet Solution OE types.

1.3 ORGANIZATION

This IP covers the following:

- (a) Recent Change (RC) cross reference information

- ☐ Form/View/Mask Cross Reference Tables 1-1 , 1-2 , and 1-3
- (b) Office Record information (Section 1.10.2)
 - ☐ Office Records Listing by Record Number Tables 1-4 and 1-5
 - ☐ Office Record descriptions (Section 1.10.3)
 - ☐ Office Record Categories Table 1-6
- (c) Translation Flowcharts (Section 1.11)
- (d) Recent Change/Verify (RC/V) view/form information
 - ☐ Recent Change (RC) to Office Data Administration (ODA) cross-reference information
 - ☐ View/form identifications
 - ☐ View/form descriptions and interactions
 - ☐ Field definitions
 - ☐ Form check information
 - ☐ Trigger functions
 - ☐ Base relations
- (e) Glossary

Each class section contains information related to the use of recent change or recent change views/forms. Each class section has an overview which provides a more comprehensive view of the subjects covered in that particular section and the class menu screen(s).

To avoid duplication, some references are made to other documents and documentation provided in the 5ESS® switch documentation plan. These documents provide additional information related to particular subjects that may suit your interest.

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Both centers are staffed 24 hours a day, 7 days a week.

1.7 VIEWS/FORMS LAYOUT

In each class, every view/form has a similar, if not exactly the same, layout except "LIST" and "STRUCTURE" fields, where additional information is required for text interface. View/Form layout is as follows:

FORM ID Class and view number used in text mode with the form parameter.

FORM NAME Internal name for the view, may be used in text mode to specify the form on the form parameter.

VIEW ID Used to map the view to source code/base relation/error ID/PRs.

TITLE Title that appears on view/form.

VIEW DESCRIPTION A description of the purpose for the view/form.

VIEW INTERACTIONS This is an optional section. A list of interactions with other views/forms, explaining how data on this view/form could impact fields on other views/forms.

VIEW PREREQUISITES This is an optional section. A list of views/forms that must be populated before this view/form can be populated (for example, you must create a group name before constructing and assigning a feature to a group).

VIEW WARNINGS This is an optional section. It shows how certain values on this view/form may have an undesirable or unexpected result on other views/forms or features (for example, Busy Monitor cannot be assigned to a multiline hunt group that does not have the HUNT TYP of 'ISAT').

CHANGES THIS RELEASE List all changes to the view for this software release.

SOFTWARE RELEASE Software release referred to in this document.

5ESS SWITCH RC OFFICE RECORD(S) Office record number(s) associated with the RC view/form.

ODA FORM NAME Identifies a specific ODA input form for populating office dependent data, just as a RC/V number identifies an RC input or verify view.

ODA FORM TITLE Identifies the type of data expected on the form. It is often an expansion of the ODA form name.

ODA OFFICE RECORD(S) The concatenation of input information entered on the companion ODA forms.

VIEW PERMISSION(S) List of database operations that can be performed on this view/form.

MAXIMUM TIME OUT Maximum time, in seconds, given to an operation for this view/form before a time-out will occur.

FUNCTION NAME Name of the RC source code associated with a particular view/form, to be specified when accessing the on-line listings.

ERROR ID Error Identifier associated with this view/form.

PRINTED IMAGE OF THE VIEW
Screen representation of view/form.

FIELD DEFINITIONS Definition of each field appearing on the view/form including field values, any field interactions and/or warnings, and form checks.

FORM CHECKS Conditions that must be satisfied between fields on a view/form to successfully complete the population of the view/form.

TRIGGER FUNCTIONS Trigger functions called by this view/form.
Permissions for trigger functions are "i", "u", and "d" where: i = insert, u = update, and d = delete.

BASE RELATIONS A partial list of relations that may be accessed by the view.

Permissions for base relations are "u", "r", "ut", and "rt" where: u = update, and r = read/verify.

When the base relation permission(s) is suffixed with a "t", then database locking occurs at the TUPLE level. Otherwise the locking is done at the RELATION level.

1.7.1 BASE RELATION DISTRIBUTION TYPE DEFINITIONS

The following is a list of base relation distribution type definitions. In the definitions, a logical processor is the AM or the CMP and a fixed processor is an SM.

DO	Disk Only - All the tuples are on disk.
LR	Logical Redundant - All the tuples are on the logical processors (AM and CMP). Both processors contain an identical set of tuples.
LP	Logical Processor - All the tuples are on one logical processor (AM or CMP). The processor with the tuples is determined by the application owning the relation. The Relational Definition Language (RDL) file contains the name of the application.
FR	Fixed Redundant - All the tuples are on the fixed processors (SMs). All SMs contain an identical set of tuples.
FP	Fixed Partitioned - All the tuples are on the fixed processors (SMs). Each SM has an independent set of tuples.
FG	Fixed Group - All the tuples are on the fixed processors (SMs), and the tuples are partitioned into "group type" and "group ID". All the SMs containing tuples for a given group type and group ID contain identical sets of tuples for that group type and group ID.
CO	Control ODD - Used only for dictionaries.
LRFP	Logical Redundant and Fixed Partitioned - These relations have an identical set of tuples on all logical processors (AM and CMP). In addition, each SM has a subset of the previously mentioned set of tuples. The subsets are disjointed, and their union is the whole set.
LRFG	Logical Redundant and Fixed Group - These relations are distributed just like FG, except that tuples may exist on the logical processors (AM and CMP) as well as the SMs. All the logical processors have an identical set of tuples.
LRFR	Logical Redundant and Fixed Redundant - An identical set of tuples exists on all processors.
LPFP	Logical Processor and Fixed Partitioned - Only one logical processor (AM or CMP) has tuples. The logical processor that has the tuples is determined by the application that "owns" the relation. In addition, each SM has a subset of this set of tuples. The subsets are disjointed, and their union is the whole set.
LPFG	Logical Processor and Fixed Group - These relations are distributed just like FG, except that tuples may exist on one of the logical processors (AM or CMP) as well as the SMs. The logical processor that has the tuples is determined by the application that "owns" the relation.
LPFR	Logical Processor and Fixed Redundant - An identical set of tuples exists on every SM and on one of the logical processors (AM or CMP). The logical processor that has the tuples is determined by the application that "owns" the relation.

FPFG	Fixed Partitioned and Fixed Group - These relations contain two types of tuples. One type is distributed like FP, and the other type is distributed like FG.
LPFPFG	Logical Processor, Fixed Partitioned, and Fixed Group - These relations contain two types of tuples. One type is distributed like FP, and the other type is distributed like LPFG.
LRFPG	Logical Redundant, Fixed Partitioned, and Fixed Group - These relations contain two types of tuples. One type is distributed like FP, and the other type is distributed like LRFG.

1.7.2 FIELD LAYOUT

The fields are numbered for easy reference and there are some possible denotations associated with the fields. The denotations are as follows:

- (1) * -- denotes the key fields in every application of that view/form.
- (2) (*) -- indicates that the particular fields are optional key fields.
- (3) # -- denotes a required field.
- (4) > -- denotes a tab stop.
- (5) Unnumbered -- indicates that the particular field(s) is (are) used only to display important field values. You can not modify fields with a "Vfy" instead of a field number since they are verify-only fields.

After the numeral in the field definition is the field name followed by the text name in parentheses. Next is the field's domain name followed by the default value and the field definition.

1.8 REFERENCES

The following is a list of other Lucent Technologies documents that are referred to in this IP.

- ☐ 235-105-110, *System Maintenance Requirements and Tools*
- ☐ 235-105-200, *Precutover/Cutover*
- ☐ 235-105-210, *Routine Operations and Maintenance Procedures*
- ☐ 235-190-103, *Business and Residence Feature Descriptions*
- ☐ 235-190-126, *Advanced Services Platform*
- ☐ 235-500-100, *OSPS General Description*
- ☐ 235-600-700, *Input Messages*
- ☐ 235-600-750, *Output Messages*
- ☐ 235-700-100, *Interface/Compatibility Guide*

1.9 DEFINITION OF TERMS

Definitions of the commonly used terms in this document are as follow:

Attribute Columns in a data table having unique names.

Base relation	A relation that is physically stored in the database.
Compressed list	Field lists which moves data entered throughout the list to the front of the list thus compressing the data.
Domain	A specific set of values that a field can have.
Field check	A program-initiated operation where all individual fields on a form are tested for value and range.
Form check	A program-initiated operation where individual fields on a form are checked for compatibility against every other field on the form.
Item	A named field in a specific tuple.
Key (field)	A mandatory field on a view (indicated by an asterisk) that must be completed successfully before you can access the database via RC.
Mask	A video display terminal screen representing reformatted presentations of data obtained from the database.
Office records	Human-oriented compact tabular reports of all the data contained in the 5ESS [®] switch database.
Positional list	Field lists which do not move data entered throughout the list. These lists leave the data positioned where the user entered the data.
Recent Change	A system function that allows maintenance personnel access to the 5ESS [®] switch database. Recent change is used to add to or delete from the database as well as update and verify the data base using a screen/mask format.
Relation	A rectangular data table (matrix) with rows that are called tuples and columns that are called fields.
Set check	A program-initiated operation where small segments of data on a form are checked for accuracy.
Tuple	Rows in a data table.
View	A user-oriented representation of the data in the database rather than how the data is physically stored. A view may contain part or all of a number of base relations, and may also be a result of a mapping algorithm from/to the base relations. A view may also be an input to a mapping algorithm from/to the base relations. The data in a view must be derived (mapped) from one or more base relations by performing certain operations on the tuples of the base relations. Views are normally used to access the database by nonapplication-oriented users.

1.10 RECENT CHANGE REFERENCE INFORMATION

1.10.1 RC/V VIEW CROSS REFERENCE

Tables 1-1 , 1-2 , and 1-3 are an aid to help you to cross reference the 5ESS[®] switch defined views to their applicable view numbers (FORM ID) and RC Text form names.

1.10.1.1 Cross Reference Table - Classes A through 7

Table 1-1 FORM/VIEW/MASK CROSS REFERENCE (CLASSES A-7)

RC VIEW NUMBER (FORM ID)	RC VIEW TITLE	ODA RECORD NUMBER (TG-5)	RC OFFICE RECORD NUMBER	RC FORM NAME	RMAS MASK NAME	RC ERR. ID
H.1 (HV1)	COMMANDS FOR MENU PAGES	None	None	RCV_HELP	None	None
A.1 (AV1)	ABORT A REPORT	None	None	RTSABORT	None	167
A.2 (AV2)	MULTIPLE LINE QUERY	None	None	RCQLNFST	VCQLNFST	350
A.3 (AV3)	TRUNK ASSIGNMENT REPORTS	None	None	RTSTK	None	170
A.4 (AV4)	INDIVIDUALIZED DIALING PLAN	None	None	RTSIDP	None	168
A.5 (AV5)	REPORTS					
A.5 (AV5)	TRUNK FEATURES AND	None	None	RTRFEAT	TRFEAT	404
A.6 (AV6)	ASSIGNMENTS RECORD					
A.6 (AV6)	TRUNK GROUP RECORD	None	None	RTRGRP	TRGRP, VTRGRP	405
A.7 (AV7)	LOCAL DIGIT INTERPRETATION	None	None	RTRLGIT	None	406
A.8 (AV8)	RECORD					
A.8 (AV8)	ROUTE INDEX EXPANSION	None	None	RTRRTI	TRRTI, VTRRTI	407
A.9 (AV9)	RECORD					
A.9 (AV9)	PRESUBSCRIBED INTERLATA	None	None	RCPICRPT	VPIC	439
A.10 (AV10)	CARRIER REPORT					
A.10 (AV10)	BFG UTILIZATION REPORT	None	None	RQBFGUTL	None	515
A.11 (AV11)	PACKET BUSINESS GROUP	None	None	RCPBGQRY	None	507
A.12 (AV12)	QUERY					
A.12 (AV12)	SELECTIVE CARRIER DENIAL	None	None	RCSCDRPT	None	484
A.13 (AV13)	(SCD) CARRIER REPORT					
A.13 (AV13)	LINE PARAMETER QUERY	None	None	RCLPQRY	None	626
B.1 (BV1)	SERVICE ORDER NUMBER VIEW	None	None	RC_SRVOR	None	91
B.2 (BV2)	BATCH OFFICE PARAMETERS	None	None	RC_BPARAM	None	93
1.5 (1V5)	PBX-DID LINE (LINE ASSIGNMENT	5109	None	RC_LINE8	None	53
1.6 (1V6)	COMPOSITE LINE (LINE ASSIGNMENT)	None	5109, 5111, 5111A	RC_LINE0	1PC,1PD, 1PMLSTC, 1PMLSTD, 1PMLSTN, 1PN, 1PN.T, 1POEC, 1POIR, 1PSHC, 1PSHN, 1PTNC, MM1PDNY, MM1PLCC, MM1PLCCT, MM1PRST, MMHGTD1, MMHGTD2, MMHGTD1, MMHGTD2, MMHGTD1, MMHGTD2, MMHRI, MMIXBV, MMIXBVP, MMLNPRE, MMRTI, MMVTN, MMXBV, MPD,MPN, TPC,TPD, TPN, VLINE2, VMMLNPRE	53
1.7 (1V5)	NUMBER POOLING FOR	5177	5177	RC_NPOOL	None	829
1.8 (1V8)	INDIVIDUAL TN					
1.8 (1V8)	ANALOG LINE/BRCS ASSIGNMENT	None	5121, 5122	RBRASG_TN	1PBR, 1PBRML, 1PBROE, 1PCOMPC, 1PCOMPCML, 1PCOMPON, 1PCOMPONML	199

1.8v (1V8)	ANALOG LINE/BRCS ASSIGNMENT	None	None	VBRASG_TN	1PCTXC, 1PCTXN, MMVBTN, VBML, VBOE,VBTN None	503
1.9 (1V9)	MULTIPLE DIRECTORY NUMBER WITH DISTINCTIVE RINGING	5550	5550	RMDNL	MDNL, VMDNL	539
1.10 (1V10)	LINE COPY (LINE ASSIGNMENT)	None	None	RLENC2	MMLENC2, MMLENC3	123
1.11 (1V11)	BRCS FEATURE ASSIGNMENT (LINE)	None	5112, 5113	RFA_TN	RFALN, RFAMLHG, RFATN, VRFALN, VRFAMLHG, VRFATN	115
1.11v (1V11)	BRCS FEATURE ASSIGNMENT (LINE)	None	5112, 5113	VFA_TN	None	504
1.12 (1V12)	BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)	None	5123, 5124	RACT_TN	ACTEN, ACTTN, RACTMLHG, RACTN, VRACTMLHG , VRACTN	116
1.15v (1V15)	VERIFY MULTIPLE DIRECTORY NUMBERS	None	None	VER_MDNL	None	696
1.20 (1V20)	AUTO CALL BACK LINE PARAMETERS	None	56162, 56163	RACBLNTN	ACBLN, ACBLNTN, ACBMLH	155
1.21 (1V21)	AUTOMATIC ROUTE SELECTION LINE PARAMETERS	None	56083, 56084	RARSLNTN	ARSLNDF, ARSLNTN, ARSMHL, VARSLNDF, VARSLNTN, VARSMHL	140
1.22 (1V22)	CALL FORWARDING LINE PARAMETERS	None	56143, 56144	RCFLNTN	CFLN, CFLNTN, CFMLH, VCFLN, VCFLNTN, VCFMLH	139
1.23 (1V23)	CALL PICKUP LINE PARAMETERS	None	56053, 56054	RPULNTN	PORTDEF, PULNTN, PUMHL, VPORTDEF, VPULNTN, VPUMHL	129
1.24 (1V24)	CALL WAITING LINE PARAMETERS	None	56032, 56033	RCWLNTN	CWLN, CWLNTN, CWMLH, VCWLN, VCWLNTN, VCWMLH	112
1.25 (1V25)	DISTINCTIVE RINGING LINE PARAMETERS	None	56062, 56063	RDRLNTN	DRLN, DRLNTN, DRMLH, VDRLN, VDRLNTN, VDRMLH	126
1.26 (1V26)	INDIVIDUAL DIALING PLAN LINE PARAMETERS	None	56016, 56017	RIDLNTN	IDLN, IDLNTN, IDPMLH, VIDLN, VIDLNTN, VIDPMLH	475
1.27 (1V27)	MULTI-WAY CALLING LINE PARAMETERS	None	56023, 56024	RMWLNTN	MWLN, MWLNTN, MWMLH, VMWLN, VMWLNTN,	131

1.28 (1V28)	PRIVATE FACILITIES LINE PARAMETERS	None	56096, 56097	RPFLNTN	VMWMLH PFAMLH, PFLNPARM, PFLNTN, VPFAMLH, VPFLNPARM, VPFLNTN	144
1.29 (1V29)	TERMINAL GROUP LINE PARAMETERS	None	56073, 56074	RTGLNTN	TGLNTN, TGMLH, TGSRLN, VTGLNTN, VTGMLH, VTGSRLN	107
1.30 (1V30)	TIME OF DAY LINE PARAMETERS	None	56103, 56104	RTDLNTN	TDLN, TDLNTN, TDMLH, VTDLN, VTDLNTN, VTDMLH	121
1.31 (1V31)	PRECEDENCE AND PREEMPTION LINE PARAMETERS	None	56183, 56184	RPPLNTN	PPLN, PPLNTN, PPMLH, VPPLN, VPPLNTN, VPPMLH	198
1.32 (1V32)	TWO TELEPHONE NUMBER SWAP	None	None	RSWAP	SWAP	221
1.33 (1V33)	MESSAGE DETAIL RECORDING LINE PARAMETERS	None	56244, 56245	RMDRTN	MDRLP, MDRMLHG, MDRTN, VMDRLP, VMDRMLHG, VMDRTN	263
1.37 (1V37)	MESSAGE SERVICE LINE PARAMETERS	None	59623, 59624	RMDSTN	MDSLP, MDSMLHG, MDSTN, VMDSLP, VMDSMLHG, VMDSTN	390
1.38 (1V38)	ELECTRONIC DIRECTORY SERVICE LINE PARAMETERS	None	59613, 59614	REDSTN	EDSLN, EDSMLHG, EDSTN, VEDSLN, VEDSMLHG, VEDSTN	403
1.41 (1V41)	AUTHORIZATION CODES LINE PARAMETERS	None	56195, 56196	RATHTN	ATHLN, ATHMLHG, ATHTN, VATHLN, VATHMLHG, VATHTN	266
1.42 (1V42)	ACCOUNT CODE LINE PARAMETERS	None	56234, 56235	RACCTTN	1PMLGPC, 1PMLGPD, 1PMLGPN, ACCTLN, ACCTTN, ACTMLHG, MLHG, VMLHG	242
1.45 (1V45)	ISDN INTERCOM (LINE PARAMETERS)	5960-3	59603	RICMTN	ICMTN, MTN, VICMTN, VMTN	402
1.46 (1V46)	ISDN ATTENDANT CONTROL OF VOICE TERMINALS LINE PARAMETERS	None	59673, 59674	RACVTTN	ACVTLN, ACVTMHG, ACVTTN	481
1.47 (1V47)	LASS AUTOMATIC CALLBACK LINE PARAMETERS	None	59702, 59703	RLSACLPA	LSACLPA, LSACMPA, LSACOEP, VLSACLPA, VLSACMPA, VLSACOEP	528
1.48 (1V48)	LASS AUTOMATIC RECALL LINE	None	59712, 59713	RLSARLPA	LSARLPA, LSARMPA,	530

	PARAMETERS				LSAROEP, VLSARLPA, VLSARMPA, VLSAROEP ACSRMPA, ACSRLOEP ACSRLOEP SCLN, SCLPA, SCMPA, VSCLN, VSCPLA, VSCMPA None	
1.49 (1V49)	ISDN ACSR LINE PARAMETERS	5959-3	59593	RACSRPLA		524
1.50 (1V50) 1.51 (1V51)	ISDN ACSR LINE MOVE SPEED CALLING LINE PARAMETERS	None None	None 56272, 56273	RACSRLOEP RSCLPA		513 474
1.60 (1V60)	CARRIER LINE SCREENING	5551	5565, 5566	RCARSCR		510
1.60v (1V60)	VERIFY CARRIER LINE SCREENING	None	5551, 5551B	VCARSCR	None	509
1.61 (1V61)	ADVANCED SERVICE INTERFACE LINE PARAMETERS	None	56302, 56303	RASILNTN	ASILNTN, ASIMLH, ASIOEP, VASILNTN, VASIMLH, VASIOEP LSBCLLN, LSBCLMLH, LSBCLOEP, VLSBCLLN, VLSBCLMLH, VLSBCLOE None	358
1.62 (1V62)	BULK CALLING LINE IDENTIFICATION LINE PARAMETERS	None	56293, 56294	RLSBCLLN		321
1.64 (1V64)	ADVANCED SERVICES PLATFORM LINE PARAMETERS	None	56322, 56323	RASPLPA		580
2.5v (2V5)	VERIFY MULTI-PARTY OE (LINE ASSIGNMENT)	None	5171	VER_LEN	MMVOE, VLEN	33
3.3 (3V3)	MULTIPLE TN FOR MULTILINE HUNT GROUPS	5114	5114	RMULTIDN	MULTIDN, VMULTIDN None	275 34
3.5 (3V5)	MULTILINE HUNT GROUP (LINE ASSIGNMENT)	5110	5104, 5110	RC_MLHG		
3.6 (3V6)	MULTI-POSITION BUSY KEY (LINE ASSIGNMENT)	5612	5612	RPOSKEY	POSKEY, VPOSKEY	134
3.7v (3V7)	VERIFY MULTI-POSITION (LINE ASSIGNMENT)	None	None	VMUPHVER	VMUPHVER	135
3.9 (3V9)	MAKE BUSY CALL TERMINATION TYPES	5119	5119	RMKBSYCTT	None	383
3.40 (3V40)	MODULAR QUEUING (QUEUING PARAMETERS)	5617-3, 4	56173	RQUPM	QUPM, VQUPM	184
3.43 (3V43)	ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)	5903	5903, 5903A	RICIPM	ICIPM, ICIPM1, ICIPM2, VICIPM	424
4.1 (4V1) 4.2 (4V2)	LINE CLASS CODE SPEED CALL LIST	5306 None	5306 56275	RC_LCC RIDAD	None IDAD, VIDAD	30 95
4.3 (4V3)	ATTENDANT FEATURE KEY	5613	5613	RFTRKEY	FTRKEY, VFTRKEY	133
4.4 (4V4)	TERMINAL GROUP ATTENDANT AND DATA	5611	5611	RTTG	None	152
4.5 (4V5)	TIME OF DAY CODE LIST	5610-2	56102	RTDCL	TDCL, VTDCL	118
4.6v (4V6) 4.8v (4V8)	VERIFY TOD OFFICE SCHEDULE TIME OF DAY SCHEDULED	None None	None None	VTDOF VFMTOD	VTDOF VFMTOD	122 254
4.9 (4V9)	ACTION POINTS EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT	None	5108	RC_EMRNM	None	85
4.9v (4V9)	EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT	None	5108	VER_EMRNM	None	86
4.10 (4V10) 4.10v (4V10)	HUNTING TN/MLHG ASSIGNMENT REMOTE HUNTING TN/MLHG ASSIGNMENT	None None	5120 None	RC_GRPDN VER_GRPDN	None None	87 87
4.11v (4V11)	VERIFY SCAN & DISTRIBUTION POINTS	None	None	VER_POINT	None	76

4.12 (4V12)	MULTI-SWITCH BUSINESS GROUP	5633	5633	RMBG	None	625
4.14 (4V14)	HUNDREDS GROUP ASSIGNMENT VIEW	5115	5115, 5115A	RC_HGRPAS	HGRPAS, VHGRPAS	103
4.16v (4V16)	ISLU-Z LOSS SPECIFICATION TABLE	None	None	RC_LOSTBL	None	264
4.17 (4V17)	AUTHORIZATION CODE GROUP DEFINITION	5619-2	56192	RATHGRP	ATHGRP, VATHGRP	267
4.18 (4V18)	AUTHORIZATION CODE DEFINITION	5619-3	56193	RATHCODE	ATHCODE, VATHCODE	268
4.19 (4V19)	AUTHORIZATION CODES FEATURE CLASS OF SERVICE	5619-4	56194	RATHFCOS	ATHFCOS, VATHFCOS	269
4.20v (4V20)	PARAMETERS AUTHORIZATION CODE USAGE	None	None	VATHUSE	VATHUSE	270
4.21 (4V21)	ACCOUNT CODE GROUP	5623-2	56232	RACCTGP	ACCTGP	241
4.22 (4V22)	PARAMETERS ACCOUNT CODE ASSOCIATED	5623-3	56233	RACCTRTG	ACCTRTG	243
4.23 (4V23)	CODE TABLE PARAMETERS LINE CARD SPARING	None	5103	RC_SPAR	SPAR, VSPAR	338
4.24 (4V24)	ISDN INTERCOM GROUP DIALING PLAN	5960-2	59602	RICMGRP	VICMGRP	401
4.26v (4V26)	ISDN HUNDREDS GROUP BUSY LAMPS	None	None	VBLFMASK	VBLFMASK	431
4.27v (4V27)	ISDN HUNDREDS GROUP SM STRUCTURE	None	None	VBLFTREE	VBLFTREE	432
4.28v (4V28)	ATTENDANT CONTROL	None	5911	VBVMASK	VBVMASK	469
4.29 (4V29)	HUNDREDS GROUP ATTENDANT MLHG/BUSY LAMP	None	None	RHGDN_BLF	None	52
4.36v (4V36)	FIELD RANGE DN ASSIGNMENT MESSAGE SERVICE CENTER	None	None	VMDSUSR	VMDSUSR	226
4.37 (4V37)	USER GROUPS MESSAGE SERVICE	5962-2	59622	RMDSGP	MDSGP, VMDSGP	389
4.38 (4V38)	SYSTEM GROUP PARAMETERS ELECTRONIC DIRECTORY SERVICE (EDS) GROUP	5961-2	59612	REDSGP	EDSGP, VEDSGP	394
4.39 (4V39)	PARAMETERS PERSONAL IDENTIFICATION DEFINITION	5117	5117	RPIDEF	PIDEF, VPIDEF	532
4.46 (4V46)	ISDN ATTENDANT CONTROL OF VOICE TERMINALS GROUP	5967-2	59672	RACVTGRP	ACVTGRP	480
4.47 (4V47)	PARAMETERS ISDN ACSR GROUP	5959-2	59592	RACSRGP	ACSRGP	531
4.48 (4V48)	PARAMETERS LASS SELECTIVE FEATURE SCREENING LIST	5981	5981, 5981A	RLSSL	LSSLA, LSSLC, LSSLD, VLSSL	473
4.61 (4V61)	ADVANCED SERVICE INTERFACE GROUP DEFINITION	56304	56304	RASIGRP	ASIGRP, VASIGRP	359
4.62 (4V62)	BULK CALLING LINE IDENTIFICATION GROUP	5629-2	56292	RLSBCLGP	LSBCLGP, VLSBCLGP	322
4.63 (4V63)	PARAMETERS REMOTE BUSY VERIFY ROUTING	5950	5950	RRBVRTI	None	293
4.64 (4V64)	ASP NESS GROUP SCREENING LIST	5634	5634	RASPGRP	None	627
4.65 (4V65)	CALLING NAME DISPLAY	None	5986	RC_CNAM	None	644
5.1 (5V1)	TRUNK GROUP	5202	5200, 5202, 5213	RC_TKGP	TKGP, TRKGC, VTKGP	51
5.2 (5V2)	PRI GROUP ASSIGNMENT	5211	5211	RPRIGRP	None	578
5.3 (5V3)	TRUNKS TRANSMISSION CLASS	5203	5203	RC_TRKCL	TRKCL, VTRKCL	63
5.4 (5V4)	BRCS TRUNK GROUP ASSIGNMENT VIEW	5206	5206	RFS_TG	RFSTG, VRFSTG	165
5.5 (5V5)	TRUNK MEMBER	5204	5204	RC_TRK1	TRK1	55
5.6v (5V6)	VERIFY FRBC CHANNEL GROUP	None	None	VFRBCG	None	783
5.7v (5V7)	VERIFY FRBC TRUNK GROUP MEMBER	None	None	VFRBCTGM	None	784

5.8v (5V8)	VERIFY PKTPIPE CHANNEL GROUP	None	None	VPPCG	None	694
5.9v (5V9)	VERIFY TRUNK MEMBER	None	52711 thru 52718	VER_TRK5	VCLCI, VTRK5	55
5.10 (5V10)	TRUNK MEMBER COPY	None	None	RTRKCP1	TRKCP1, TRKCP2	124
5.11 (5V11)	BRCS FEATURE ASSIGNMENT (TRUNK MEMBER)	5205	5205	RFA_TG	RFATEN, RFATG, VRFATEN, VRFATG	115
5.12 (5V12)	BRCS FEATURE ACTIVATION (TRUNK MEMBER)	5205	5216	RACT_TG	ACTTEN, ACTTG, RACTG, VRACTG, ACTTEN, ACTTG, RACTG, VRACTG	116
5.13 (5V13)	TRUNK PACKET SWITCHING PVC LCN ASSIGNMENT	5926	5926	RC_X75PVC	VX75PVC, X75PVC	517
5.14 (5V14)	X75 CLOSED USER GROUP ASSIGNMENTS	5930	5930	RTRKCUG	None	206
5.15 (5V15)	TRANSIT NETWORK	5928	5928	RTNICLIST	None	207
5.16 (5V16)	IDENTIFICATION CODES UTILITY TELEMETRY TRUNK GROUP PARAMETERS	52015	5215	RC_UTTGP	None	632
5.17 (5V17)	PRI SERVING GROUP VERIFY	None	5933	VPRISRVGP	None	664
5.21 (5V21)	AUTOMATIC ROUTE SELECTION TRUNK PARAMETERS	5608-5	56085	RARSTGN	ARSTGN, ARSTKDF, VARSTGN, VARSTKDF	140
5.24 (5V24)	CALL WAITING TRUNK PARAMETERS	5603-4	56034	RCWTGN	CWTGN, VCWTGN	112
5.26 (5V26)	INDIVIDUAL DIALING PLAN TRUNK PARAMETERS	5601-8	56018	RIDPTGN	IDPTGN, IDTR, VIDPTGN, VIDTR	475
5.27 (5V27)	MULTI-WAY CALLING TRUNK PARAMETERS	5602-5	56025	RMWTGN	MWTGN, MWTR, VMWTGN, VMWTR	131
5.28 (5V28)	PRIVATE FACILITIES TRUNK PARAMETERS	5609-8	56098	RPFATGN	PFATGN, PFTNPARM, VPFATGN, VPFTNPARM	144
5.29 (5V29)	TERMINAL GROUP TRUNK PARAMETERS	5607-5	56075	RTGTGN	TGSRTTR, TGTGN, VTGSRTTR, VTGTGN	107
5.30 (5V30)	TIME OF DAY TRUNK PARAMETERS	5610-5	56105	RTDTGN	TDTRK, VTDTRK, VTDTRK	121
5.31 (5V31)	PRECEDENCE AND PREEMPTION TRUNK PARAMETERS	5618-5	56185	RPPTGN	PPTGN, PPTR, VPPTGN, VPPTR	220
5.33 (5V33)	MESSAGE DETAIL RECORDING TRUNK GROUP PARAMETERS	5624-6	56246	RMDRTG	MDRTG, MDRTP, VMDRTG, VMDRTP	263
5.34 (5V34)	EDSL CALL BY CALL FEATURES	5209	5209	RC_NSFMAP	NSFMAP, VNSFMAP	385
5.34v (5V34)	EDSL CALL BY CALL FEATURES	None	None	VER_NSFMP	None	386
5.41 (5V41)	AUTHORIZATION CODES TRUNK PARAMETERS	5619-7	56197	RATHTGN	ATHHTGN, ATHTK, VATHHTGN, VATHTK	266
5.42 (5V42)	ACCOUNT CODE TRUNK PARAMETERS	5623-6	56236	RACCTTGN	ACCTTGN, ACCTTK	242
5.46 (5V46)	INTER SM TRUNKING	5210	5210	RC_IMTRK	IMTRK,	542

5.51 (5V51)	SPEED CALLING TRUNK PARAMETERS	5627-4	56274	RSCTPA	VIMTRK SCTPA, SCTR, VSCTPA, VSCTR None	474
5.64 (5V64)	ADVANCED SERVICES PLATFORM TRUNK PARAMETERS	5632-4	56324	RASPTPA	None	580
6.1 (6V1)	ACD SERVING TEAM	5638	5638	RSTPARM	None	738
6.2v (6V2)	PARAMETERS SERVING TEAM TO CALL QUEUE MAP	None	None	VSTOC	None	739
6.3 (6V3)	AGENT ID ASSIGNMENT	5639	5639	RAGNTID	None	740
6.4 (6V4)	ACD CALL QUEUE PARAMETERS	5640	5640	RCQPARM	None	741
6.5 (6V5)	ACD SEIZURE DISPLAY	5641	5641	RSZDISP	None	742
6.6v (6V6)	ACD POSITION TO PORT MAPPING	None	5648	VPOSPRT	None	743
6.7 (6V7)	ACD CALL VECTORS	5643	5643	RCACDVCT	None	744
6.8 (6V8)	ACD CALL VECTORING	5644	5644	RCACDVCTN	None	745
6.9 (6V9)	DESTINATION TN ACD/BRCS OFFICE PARAMETERS	5645	5645	RCACDBPRM	None	746
6.10 (6V10)	ACD AND DAA TN ASSIGNMENT	5631-1	5631	RC_ACDTN	None	203
6.11 (6V11)	ACD MANAGEMENT	5637	5637	RCMISLINK	None	613
6.15v (6V15)	INFORMATION SYSTEM LINK EPO POSITION	None	5646	VEPOVER	None	752
7.1 (7V1)	PRIVATE FACILITIES GROUP	5609-5	56095	RPFAGRP	PFAGRP, VPFAGRP	142
7.2 (7V2)	PFA TERMINAL GROUP	5609-2	56092	RPFATG	PFATG, VPFATG	149
7.3 (7V3)	PFA SIMULATED FACILITY GROUP	5609-3	56093	RPFASFG	PFASFG, VPFASFG	150
7.4 (7V4)	INWATS SIMULATED FACILITY	5609-4	56094	RPFAINW	PFAINW, VPFAINW	151
7.5 (7V5)	CALLING PARTY NUMBER SCREENING RANGES	5212	5212	RCPISR	CPISRA, CPISRC, VCPISR	451
7.10v (7V10)	VERIFY SCAN & DISTRIBUTION POINTS	None	None	VER_POINT	None	76
7.11 (7V11)	NAIL-UP AND HAIRPIN SPECIFICATION	5207	5207	RC_NUTRK	NUTRK, VNUTRK	281
7.12 (7V12)	MODULAR QUEUING (QUEUING PARAMETERS)	5617-3, 4	56173	RQUPM	QUPM, VQUPM	184
7.13v (7V13)	X75P/X75 PVC LCN LIST	None	None	VERTRKPVC	VTRKPVC	468
7.14v (7V14)	X.75/X.75 TRUNK GATEWAY LINK ID LIST	None	None	VERTRKLNK	VTRKLNK	461
7.41v (7V41)	T1 CHANNEL USAGE	None	None	VT1USE	VT1USE	500
7.42v (7V42)	DS1 CHANNEL USAGE	None	None	VDS1USE	None	679

1.10.1.2 Cross Reference Table - Classes 8 though 18

Table 1-2 FORM/VIEW/MASK CROSS REFERENCE (CLASSES 8-18)

RC VIEW NUMBER (FORM ID)	RC VIEW TITLE	ODA RECOR D NUMBE R (TG-5)	RC OFFICE RECOR D NUMBE R	RC FORM NAME	RMA S MASK NAME	RC ERR. ID
8.1 (8V1)	OFFICE PARAMETERS (MISCELLANEOUS)	None	5509	RC_PARAM	None	39
8.2 (8V2)	NOC CODES (MISCELLANEOUS)	5501	5501	RC_OFFCD	None	38
8.3 (8V3)	ROUTINE EXERCISE SCHEDULE	5515	5515	RC_REX	None	78
8.4 (8V4)	TRAFFIC SEPARATIONS CELL GROUP	5308	5308	RC_TSCG	None	77
8.5 (8V5)	TIMING (MISCELLANEOUS)	5520	5520	RC_TIMDG	None	50
8.6 (8V6)	TONE TYPE TIMING	5504	5504	RC_TNTYP	None	54
8.7 (8V7)	DIAL TONE DELAY	None	5820	RC_DTDLY	DTDLY, VDTDLY	60
8.8 (8V8)	ORIGINATING	5312	5312	RC_ONPA	ONPA,	166

8.9 (8V9)	NUMBERING PLAN AREA (ONPA) OSPS OFFICE PARAMETERS (ALSO SEE VIEW 8.41)	5424	5424	RC_OSPARM	VONPA OSPARM, VOSPARM	364
8.10 (8V10)	CARRIER GROUP ALARM	5514	5514	RC_CGA	None	6
8.10v (8V10)	CARRIER GROUP ALARM (ALARMS)	None	5514	VER_CGA	None	64
8.11 (8V11)	REMOTE ALARM ASSIGNMENT	None	5516	RC_RALM	None	382
8.12 (8V12)	REMOTE ALARM OPTIONS PER SITE ID	5722	5558	RC_ALMOPT	ALMOPT,	189
8.13 (8V13)	MSU/MMSU SCAN POINT ASSIGNMENT	5530	5530, 584[0- 2][A]	RC_MSUSP	None	341
8.14 (8V14)	EQUIPMENT MODULE - ALARM OUTPUT OPTION	None	5705	RC_RAOO	RAOO, VRAOO	193
8.15 (8V15)	CCS OFFICE PARAMETERS	5509	5559	RC_CPARM	None	336
8.16 (8V16)	PACKET SWITCHING BILLING RATE PERIODS	5922	5922	RC_RATEPD	RATEPD, VRATEPD	353
8.17 (8V17)	DIRECT SIGNALING APPLICATION	5537	5537	RC_DSAPP	DSAPP, VDSAPP	430
8.18 (8V18)	LASS FEATURE ACCESS	5973	5973	RLASSFA	None	526
8.19 (8V19)	LASS CHOKE LIST	5946	5946	RLASSCK	None	522
8.20 (8V20)	LASS PREFIX EXCEPTION LIST	5947	5947	RLASSPFX	None	523
8.21 (8V21)	LASS OFFICE PARAMETERS	5945	5945	RLASSOP	None	525
8.22 (8V22)	SECURED FEATURE UPGRADE	5713	57131	RC_SFU	None	559
8.23 (8V23)	FLEXIBLE ANI INFORMATION DIGITS ASSIGNMENT	5323	5323	RFLEXANI	FLEXANI, VFLEXANI	511
8.24 (8V24)	SCREENING INDEX PARAMETER	5543	5543	RSCRIDXPA	SCRIDXPA	340
8.25 (8V25)	ASSIGNMENT LASS NPA SPLIT RESOLUTION	5546	5546	RNPASPLIT	NPASPLIT, VNPASPLIT	210
8.26 (8V26)	LOCAL OFFICE SCREENING	5545	5545	RLOCSCRN	None	84
8.27 (8V27)	SWITCHING MODULE PARAMETERS	5510	5510	RCSMPARAM	None	357
8.28 (8V28)	DIGITAL CELLULAR SWITCH PARAMETERS	5050	5050	RDCSPR	None	587
8.30 (8V30)	OSPS COMMERCIAL ACD PARAMETERS	5458-1	5458	RCACDPARM	CACDPARM, VCACDPARM	485
8.31 (8V31)	OPTIONED FEATURES	5510-1	57132	RFOSYS	None	201
8.32 (8V32)	ATS FEATURE BUTTON SERVICE DESCRIPTION	5985	5985	RSRVDS	None	572
8.33 (8V33)	OLD NPANXX MAPPING TO NEW NPA	5580	5580	RNPANXX	None	701
8.40 (8V40)	SRE INCREMENTAL GLOBAL PARAMETERS	5547	5547	RCSREINCR	None	618
8.41 (8V41)	OSPS FEATURE PARAMETERS (ALSO SEE VIEW 8.9)	6424	6424	RC_FTPARM	None	599
8.42 (8V42)	CCS TCAP APPLICATION	N/A	5567	RC_CCTCAP	None	786
8.49 (8V49)	ADVANCED SERVICES	N/A	5670	RC_ASPT	None	787
8.50 (8V50)	PLATFORM PARAMETERS AUTOMATIC NUMBER IDENTIFICATION SWITCHING MODULE	5560	5560	RANIMOD	None	187
8.51 (8V51)	AUTOMATIC NUMBER IDENTIFICATION TABLE	5476	na	RANITBL	None	188
8.52 (8V52)	LONG DISTANCE PLATFORM CARRIER TABLE	5562	5562	RLDPCTBL	None	757
8.53 (8V53)	LDP TERMINATING NSC	5568	5568	RLDPTNSC	None	795
8.54 (8V54)	LDP TRK TERMINATING NSC	5569	5569	RTGNTNSC	None	796
8.55 (8V55)	REROUTE ON RELEASE CAUSES	5570	5570	RRORLST	None	798
8.56 (8V56)	TDMA TUNING PARAMETERS VIEW	None	5572	RC_TDMOPT	None	793
8.57 (8V57)	II DIGITS TABLE	5573	5573	RIIDIGTBL	None	663
8.58 (8V58)	AUTOMATIC NUMBER IDENTIFICATION INDEX TABLE	5575	5575	RANIDX	None	656
8.59 (8V59)	LONG DISTANCE PLATFORM	5576	5576	RLDPINDX	None	655

8.60 (8V60)	(LDP) INDEX TABLE ANNOUNCEMENT DIGIT	5532	5532	RC_ANNDG	ANNDG	306
8.61 (8V61)	INFLECTION SCHEME ANNOUNCEMENT HEADER	5531	5531	RC_ANNHD	ANNHD	307
8.62 (8V62)	PHRASE LIST ANNOUNCEMENT TRAILER	5533	5533	RC_ANNTR	ANNTR	308
8.63 (8V63)	PHRASE LIST ANNOUNCEMENT PHRASE	5534	5534	RC_PHRASE	PHRASE,	309
8.64 (8V64)	LIST ANNOUNCEMENT APPLICATION	5529	5529	RC_ANNAPL	VPHRASE ANNAPL	418
8.65 (8V65)	SM LIST DISPLAY MESSAGE	5980	5980	RDISPMSG	None	58
8.66 (8V66)	NON-ENGLISH LANGUAGE ANNOUNCEMENT APPLICATION	5483-1	54831	RLANGTBL	None	113
8.67 (8V67)	TYPES ID MAPPING ENGLISH PHRASE ID TO	5483-2	54832	RPHRLANG	None	119
8.68 (8V68)	NON-ENGLISH PHRASE FIXED RTE TYPE RAF	None	5058	RFIXRTRAF	None	638
8.70 (8V70)	ALTERNATE ANNOUNCEMENT HEADER PHRASE LIST	N/A	6413	RALT_HDR	None	759
8.71 (8V71)	ALTERNATE ANNOUNCEMENT TRAILER PHRASE LIST	N/A	6414	RALT_TRL	None	760
8.72 (8V72)	ALTERNATE PHRASE ID MAPPING	N/A	6415	RALT_PLNG	None	761
8.74 (8V74)	TOLLFREE/DEFAULT ANI II	5578	5578	RTFANI II	None	639
9.1 (9V1)	DIGIT ANALYSIS SELECTOR	5300-1	53001	RC_DAS	DAS,VDAS	57
9.2 (9V2)	(OFFICE DIALING) PREFIX / FEATURE	5300-2	53002	RC_PDIT	PDIT,	42
9.3 (9V3)	DIGIT (OFFICE DIALING) LOCAL DIGIT	5300-3,	53003,	RC_LDIT	VPDIT LDIT,	31
9.4 (9V4)	(OFFICE DIALING) CODE CONVERSION	5300-4	53004	RC_CONV	LDITCRD, LDITCRN, VLDIT	9
9.5 (9V5)	INCOMING TRUNK DIGITS (OFFICE DIALING)	5309	5309	RC_INDIT	CONV, VCONV	29
9.6 (9V6)	IDDD COUNTRY ACCESS CODE (OFFICE DIALING)	5307	5307	RC_IDDD	INDIT, VINDIT	28
9.7 (9V7)	CARRIER DESTINATION (OFFICE DIALING)	5300-6	53006	RC_CDIM	IDDD, VIDDD	105
9.8 (9V8)	SCD SCREENED SERVICE	5552	5552	RSACSCR	CDIM, VCDIM	508
9.9 (9V9)	ACCESS CODES REMAINING DIGIT	5300-7	53007,	RC_RDIT	None	46
9.10 (9V10)	(OFFICE DIALING) IDP GROUP DEFINITION	5601-4	53008 56014	RIDDEF	IDDEF, VIDDEF	97
9.11 (9V11)	(INDIVIDUAL DIALING) IDP ALTERNATE CODE	5601-3	56013	RIDACT	IDACT, VIDACT	94
9.12 (9V12)	TREATMENT (INDIVIDUAL DIALING)	5601-5	56015	RIDIC	IDIC, VIDIC	99
9.13 (9V13)	IDP INTERCOM (INDIVIDUAL DIALING)	5601-1, 2	56011, 56012	RIDDCA	IDDCA, VIDDCA	96
9.15 (9V15)	IDP DIALED CODE ASSIGNMENT (INDIVIDUAL DIALING)	5300-3	None	RC_MLDIT	MLDIT, VMLDIT	305
9.16 (9V16)	MULTIPLE LOCAL DIGIT (OFFICE DIALING)	5316	5316	RC_CCP	CCP,VCCP	534
9.17 (9V17)	COUNTRY CODE PREFIX EAS INFORMATION	5317	5317	RC_EASID	EASID, VEASID	535
9.18 (9V18)	DIGITS PAIRED COUNTRY CODE (PCC) /	5318	5318	RC_PCC	PCC,VPCC	536
9.20 (9V20)	COUNTRY CODE (CC) PRIVATE NETWORK	5608-12	560812	RUNINFO	UNINFO, VUNINFO	311
9.21 (9V21)	INFORMATION PRIVATE NETWORK	5608-10,	560810,	RUNDTRE	UNDTRE	310
9.22 (9V22)	DIALING PLAN OFF NETWORK NUMBER	11 5608-13	560811 560813	RUNOFFON	VUNDTRE UNOFFON, VUNOFFON	312
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9.23 (9V23)	ON NETWORK NUMBER CONVERSION	5608-14	560814	RUNONOFF	UNONOFF, VUNONOFF	313
9.24v (9V24)	OFFICE DIALING PLAN BEST BEST FIT SEARCH	None	None	VDIT_BF	None	662
9.25 (9V25)	LDIT AND ASSOCIATED SM LIST	5315	5315	RC_SMLDIT	None	543
9.26 (9V26)	IDP REVERSE INTERCOM RANGE (INDIVIDUAL DIALING)	5601-12	560112	RIDPRICM	IDPRICM, VIDPRICM	555
9.27 (9V27)	IDP REVERSE CODE ASSIGNMENT (INDIVIDUAL DIALING)	5601-11	560111	RIDPRDCA	IDPRDCA, VIDPRDCA	556
9.35 (9V35)	NETWORK SERVICES TRIGGER DEFINITION	5324	5324	RC_NSTRIG	None	228
9.36 (9V36)	LOCATION ROUTING NUMBER TABLE	5328	5328	RC_LRNTBL	None	751
9.40 (9V40)	SELECTIVE ROUTING AND TRANSFER DATA FOR ESN (SM/DAS)	5540	5540	RESN	None	32
9.41 (9V41)	EMERGENCY SERVICE CENTRAL OFFICE	5541	5541	RESCO	None	35
9.42 (9V42)	NPA TO NPD TRANSLATION	5579	5579	RNPANPD	None	804
10.1 (10V1)	FIXED ROUTE (ROUTING)	5301-1	53011	RC_FIXRT	FIXRT, VFIXRT	27
10.2 (10V2)	ROUTE INDEX (ROUTING)	None	5303	RC_RTIDX	RTIDX, VRTIDX	45
10.3 (10V3)	INTER-LATA CARRIER	5305	5305	RC_ICF	None	104
10.4 (10V4)	BRCS MC ROUTE INDEX EXPANSION	5304	5304	RARSINDF	ARSINDF, VARSINDF	141
10.5 (10V5)	AUTOMATIC ROUTE SELECTION GROUP	5608-2	56082	RARSGPDF	ARSGPDF, VARSGBP	147
10.6 (10V6)	PARAMETERS ARS GROUP SCREENING INDEXES	5608-6	56086	RARSCRN	ARSCRN, SCRN, VARSCRN, VSCRN	247
10.7 (10V7)	ARS SEGMENTED SIGNALING PAUSES	5608-9	56089	RARSIG	ARSIG, VARSIG	249
10.8 (10V8)	ARS ALTERNATE FACILITY RESTRICTION LEVELS (FRL)	5608-7	56087	RARSFRL	ARSFRL, VARSFRL	250
10.9 (10V9)	ARS TRAVELING CLASS MARKS (CONVERSION FROM 1-DIGIT TCM)	5608-8	56088	RARSTCM	ARSTCM, VARSTCM	248
10.10 (10V10)	SCREENING (CHARGING)	5301	5301	RC_SCRN	None	48
10.11 (10V11)	CHARGE INDEX EXPANSION (CHARGING)	5302-1	53021	RC_CGIDX	CGIDX, VCGIDX	7
10.12 (10V12)	AMA CALL TYPE (CHARGING)	5506	5506	RC_AMACT	AMACT	1
10.13 (10V13)	COIN CHARGING (CHARGING)	5302-4	53024	RC_CNCHG	CNCHG, VCNCCHG	8
10.14 (10V14)	MESSAGE REGISTER	5302-5	53025	RC_MREG	None	37
10.15 (10V15)	RATE DAY AND TIME (CHARGING)	5302-3	53023	RC_RATE	None	43
10.16 (10V16)	CELLULAR MOBILE CARRIER IDENTIFICATION (CHARGING)	5202	5056	RC_CMCID	CMCID, VCMCID	191
10.17 (10V17)	NETWORK ANNOUNCEMENTS	5535	5535	RC_SSPAN	None	433
10.18 (10V18)	STRUCTURE CODE FAMILY	5536	5536	RC_SCFAM	None	440
10.19 (10V19)	REMOTE ACCESS SERVICE RTI DEFINITION	5538	5538	RRASRTI	RASRTI, VRASRTI	533
10.20 (10V20)	SPECIAL ACCESS BAND SCREENING	5319	5319	RC_SPABS	None	558
10.21 (10V21)	SPECIAL ACCESS EXEMPT NXXs	5320	5320	RC_SPAENX	None	557
10.22 (10V22)	LEASED NETWORK ROUTING	5322	5322	RLNROUT	LNROUT, VLNROUT	457
10.23 (10V23)	CIRCUIT CODE TO DIGIT TRANSLATION	5311	5311	RCKTCODE	None	413
10.24 (10V24)	BRCS MC ROUTE INDEX LIST	5304	5327	RARSCINDF	ARSCINDF, VARSCINDF	200
10.25 (10V25)	ALTERNATE ROUTE INDICES (ROUTING)	None	None	RC_MRTDX	MRTDX, VMRTDX	304
10.26 (10V26)	CCS NEW ROUTE INDEX	5313	5313	RC_CCNRI	CCNRI,	337

10.27 (10V27)	LEASED NETWORK ARS GROUP DEFINITION	5214	5214	RLNARSGD	VCCNRI LNARSGD, VLNARSGD	414
10.28 (10V28)	LEASED NETWORK NODE MAPPING	5542	5542	RLNNODE	None	302
10.31 (10V31)	PRECEDENCE AND PREEMPTION (SCREENING)	5618-2	56182	RPPSCRN	PPSCRN	219
10.32v (10V32)	VERIFY PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST GROUP)	None	56189	RPPCOIGP	VPPCOIGP	278
10.33 (10V33)	PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST)	5618-6	56186	RPPCOI	None	277
10.34 (10V34)	PRECEDENCE AND PREEMPTION POLYGRID ROUTING VIEW	5618-7	56187	R RTPOLY	RTPOLY, VRTPOLY	280
10.35 (10V35)	DNIC TO RI ASSIGNMENT	5921	5921	RC_DNICRI	DNICRI, VDNICRI	326
10.36 (10V36)	DEFENSE SWITCHED NETWORK CONNECTED	5618-8	56188	RDSNCO	None	279
10.37 (10V37)	OFFICES PROPORTIONATE BIDDING	None	5325	RPROPBI	None	211
10.38 (10V38)	ECP ANNOUNCEMENT ROUTE INDEX	6004	5051	RECPANN	None	588
10.39 (10V39)	TIME DEPENDENT ROUTING	5571	5571	RTDR	None	797
10.40 (10V40)	ROUTE INDEX LIST	5574	5574	RTLST	None	657
11.1 (11V1)	SWITCHING MODULE	5510	5553	RC_IMCUT	None	69
11.2 (11V2)	TN THOUSANDS GROUP	5513	5513	RC_THCUT	None	70
12.1 (12V1)	FEATURE LIMIT UPGRADE	5712	5712	RCFLUPGR	CFLUPGR, VCFLUPGR	153
12.2 (12V2)	CLUSTER DEFINITION	5600	5600	RCLSTR	CLSTR, VCLSTR	117
12.3 (12V3)	FAC RENAME	None	None	RRENAME	RENAME	239
12.4v (12V4)	BRCS FEATURE ASSIGNABILITY & USAGE COUNTS	None	None	VER_FEAT	VFEAT	392
12.5 (12V5)	CONFIGURATION GROUP DEFINITION	5964	5964	RC_CFGGRP	CFGGRP, VCFGGRP	395
12.6 (12V6)	ATTENDANT CONTROL OF FACILITIES (ACOF)	5968	5968	RACOFFD	ACOFFD	446
12.7 (12V7)	ASSIGNMENT DIRECT TRUNK GROUP SELECT (DTGS) ASSIGNMENT	5969	5969	RDTGSFD	DTGSFD, VDTGSFD	447
12.8 (12V8)	BFG ADMINISTRATION	None	None	RBFGADMIN	BFGADMIN, VBFGADMIN	482
12.9 (12V9)	BRCS FEATURE GROUP CONSTRUCTION AND UPDATE	5625	56251	RBFGCONS	BFGCONS, VBFGCONS	483
12.10 (12V10)	AUTOMATIC CALL BACK (FEATURE DEFINITION)	5616-1	56161	RACBFD	ACBFD	154
12.11 (12V11)	AUTOMATIC ROUTE SELECTION FEATURE DEFINITION	5608-1A, 1B	56081A	RARSDF	ARSDF, ARSDFCP, VARSDF	148
12.12 (12V12)	CALL FORWARDING FEATURE DEFINITION	5614-1, 2	56141	RCFDEF	CFDEF, CFDEFCP, VCFDEF	138
12.13 (12V13)	CALL PICKUP ORIGINATING (FEATURE DEFINITION)	5605-1	56051	RPUODEF	PUODEF, PUODEFCP, VPUODEF	128
12.14 (12V14)	CALL PICKUP TERMINATING (FEATURE DEFINITION)	5605-2	56052	RPUTDEF	PUTDEF, PUTDEFCP, VPUTDEF	127
12.15 (12V15)	CALL WAITING (FEATURE DEFINITION)	5603-1	56031	RCWDEF	CWDEF, CWDEFCP, VCWDEF	111
12.16 (12V16)	DISTINCTIVE RINGING (FEATURE DEFINITION)	5606-1	56061	RDRDEF	DRDEF, DRDEFCP, VDRDEF	125
12.17 (12V17)	INDIVIDUAL DIALING FEATURE DEFINITION	5601	5601	RIDFD	IDFD, IDFDCP, VIDFD	477
12.18 (12V18)	MULTI-LINE HUNT (FEATURE DEFINITION)	5604	5604	RMLHGFD	MLHGFD, VMLHGFD	132

12.19 (12V19)	MULTI-WAY CALLING (FEATURE DEFINITION)	5602-1, 2	56021	RMWFD	MWFD, MWFDPC, VMWFD	130
12.20 (12V20)	PRIVATE FACILITIES (FEATURE DEFINITION)	5609-1	56091	RPFAFDV	PFAFDV, PFAFDVCP, VPFAFDV	143
12.21 (12V21)	TERMINAL GROUP (FEATURE DEFINITION)	5607-1, 2	56071	RTGSRFD	TGSRFD, TGSRFDPC, VTGSRFD	106
12.22 (12V22)	TIME OF DAY (FEATURE DEFINITION)	5610-1	56101	RTDFD	TDFD, TDFDCP, VTDFD	120
12.31 (12V31)	PRECEDENCE AND PREEMPTION (FEATURE DEFINITION)	5618-1A, 1B	56181	RPPFD	PPFD, VPPFD	197
12.33 (12V33)	MESSAGE DETAIL RECORDING FEATURE DEFINITION	5624-1	56241	RMDRFD	MDRFD, VMDRFD	261
12.37 (12V37)	MESSAGE SERVICE SYSTEM FEATURE DEFINITION	5962-1	59621	RMDSFD	MDSFD, VMDSFD	388
12.38 (12V38)	ELECTRONIC DIRECTORY SERVICE (EDS) FEATURE DEFINITION	5961-1	59611	REDSFD	EDSFD, VEDSFD	393
12.40 (12V40)	MODULAR QUEUING FEATURE DEFINITION	5617-1, 2	56171	RQUFD	QUFD, VQUFD	183
12.41 (12V41)	AUTHORIZATION CODE (FEATURE DEFINITION)	5619-1	56191	RATHDEF	ATHDEF, VATHDEF	265
12.42 (12V42)	ACCOUNT CODE FEATURE DEFINITION	5623-1	56231	RACCTFD	ACCTFD	240
12.43 (12V43)	DISPLAY AND PRIVACY FEATURE DEFINITION	5965	5965	RDISPFD	DISPFD, VDISPFD	396
12.44 (12V44)	LINE IDENTIFICATION FEATURE DEFINITION	5966	5966	RLIDFD	LIDFD, VLIDFD	397
12.45 (12V45)	ISDN INTERCOM FEATURE DEFINITION	5960-1	59601	RICMDEF	ICMDEF, ICMGRP, ICMGRP10, ICMGRP5, VICMDEF	400
12.46 (12V46)	ISDN ATTENDANT CONTROL OF VOICE TERMINALS FEATURE DEFINITION	5967-1	59671	RACVTDEF	ACVTDEF	479
12.47 (12V47)	LASS AUTOMATIC CALLBACK FEATURE DEFINITION	5970-1	59701	RLSACFD	LSACFD, VLSACFD	527
12.48 (12V48)	LASS AUTOMATIC RECALL FEATURE DEFINITION	5971-1	59711	RLSARFD	LSARFD, VLSARFD	529
12.49 (12V49)	LASS CUSTOMER ORIGINATED TRACE FEATURE DEFINITION	5972	5972	RLSCOTFD	LSCOTFD, VLSCOTFD	520
12.50 (12V50)	ISDN ACSR FEATURE DEFINITION	5959-1	59591	RACSRFD	ACSRFD	537
12.51 (12V51)	SPEED CALLING FEATURE DEFINITION	5627-1	56271	RSCFD	SCFD, VSCFD	476
12.52 (12V52)	CALLING PARTY NUMBER BILLING NUMBER FEATURE DEFINITION	5982	5982	RCPIFD	CPIFD, VCPIFD	472
12.53 (12V53)	HOME INTERCOM FEATURE DEFINITION	5628	5628	RHIFD	HIFD, VHIFD	455
12.54 (12V54)	COMPUTER ACCESS RESTRICTION FEATURE DEFINITION	5979	5979	RLSCARFD	LSCARFD, VLSCARFD	448
12.55 (12V55)	SELECTIVE CALL ACCEPTANCE FEATURE DEFINITION	5975	5975	RLSCAFD	LSCAFD, VLSCAFD	441
12.56 (12V56)	SELECTIVE CALL FORWARDING FEATURE DEFINITION	5976	5976	RLSCFFD	LSCFFD, VLSCFFD	449
12.57 (12V57)	SELECTIVE CALL REJECTION FEATURE DEFINITION	5977	5977	RLSCRFD	LSCRFD, VLSCRFD	434

12.58 (12V58)	SELECTIVE DISTINCTIVE ALERT FEATURE DEFINITION	5978	5978	RLSDAFD	LSDAFD, VLSDAFD	415
12.59 (12V59)	REDIRECTING NUMBER DELIVERY FEATURE DEFINITION	5983	5983	RRNDFD	RNDFD, VRNDFD	565
12.61 (12V61)	ADVANCED SERVICE INTERFACE FEATURE DEFINITION	56301	56301	RASIFD	ASIFD, VASIFD	365
12.62 (12V62)	BULK CALLING LINE IDENTIFICATION FEATURE DEFINITION	5629-1	56291	RLSBCLFD	LSBCLFD, VLSBCLFD	323
12.64 (12V64)	ADVANCED SERVICES PLATFORM FEATURE DEFINITION	5632-1	56321	RASPFD	None	579
13.1 (13V1)	MEASUREMENTS PARAMETERS	None	5522	RC_MSPAR	None	109
13.3 (13V3)	BRCS MEASUREMENTS	5615	56151	RMEAS	None	145
13.3v (13V3)	TRAFFIC MEASUREMENTS	None	56151	VMEAS	None	146
13.4 (13V4)	ANALOG LU CONCENTRATOR	None	None	RLUCUMLN	None	518
13.5 (13V5)	UTILIZATION MEASUREMENTS ANALOG LU INDIVIDUAL LINE	None	None	RLUCUMILA	None	519
13.6 (13V6)	UTILIZATION MEASUREMENTS LU/(R)ISLU MEASUREMENTS	5539	5539	RMEASLU	None	301
13.7 (13V7)	MEASUREMENT COLLECTION	None	None	RMEASSEL	None	749
13.8 (13V8)	SELECTIVITY MEASUREMENT RANGE	None	None	RMEASRGS	None	750
13.9v (13V9)	SELECTIVITY MEASUREMENT COLLECTION	None	5563	VMEASSUM	None	747
13.10 (13V10)	SUMMARY DN COLLECTION SELECTION	None	None	RMEASDNS	None	785
14.1 (14V1)	AUTO TRUNK TEST	5505	5505	RC_AUTO	None	2
14.2 (14V2)	REMOTE OFFICE TEST LINE	5512	5512	RC_ROTLL	None	44
14.3 (14V3)	TRUNK LINE WORK STATION	5511	5511	RC_TLWS	None	62
14.4 (14V4)	CENTRAL TRUNK TEST UNIT	5518	5518	RC_CTTU	None	15
14.5v (14V5)	VERIFY 101 TEST LINE	None	None	VER_TL101	None	80
14.6 (14V6)	MDF TEST ASSIGNMENTS	5502	5502	RC_MDFTA	None	136
14.7 (14V7)	PAIR GAIN TEST CONTROLLER	5503	5503	RC_PGTCAL	None	137
14.8 (14V8)	TRUNK ERROR ANALYSIS	None	None	RC_TERLAL	None	108
14.9 (14V9)	ATTS TEST SESSION	6001	5052	RATSDTAL	None	589
14.10 (14V10)	SCHEDULE DATA ATTS TEST SESSION	5053	5053	RATSPRML	None	590
14.11 (14V11)	SCHEDULE PARAMETERS DIGITAL CELLULAR SWITCH -	5054	5054	RDCSDT	None	591
14.12 (14V12)	DIGITAL TESTS DIGITAL CELLULAR SWITCH -	5055	5055	RDCSTT	None	592
14.13 (14V13)	TRANSMISSION TEST SLIM OE LIST	5548	5548	RSLLEN	None	674
14.14 (14V14)	SLIM TEST SET	5549	5549	RSLTSET	None	675
14.15 (14V15)	SLIM THRESHOLD LIST	5554	5554	RSLTHRS	None	676
14.16 (14V16)	SLIM TEST JOB	5555	5555	RSLJOB	None	677
14.17 (14V17)	SLIM TEST SESSION	5556	5556	RSLSESS	None	678
14.18	METALLIC TESTING	None	5557	RMTBCOMP	None	753
(14V18)	COMPENSATION VALUES SLIM2					
15.1 (15V1)	OFFICE IDENTIFICATION DATA	N/A	None	RC_CNIOFF	CNIOFF, VCNIOFF	161
15.2 (15V2)	LINK INFORMATION	None	None	RC_LCDT	VLCDT	160
15.3 (15V3)	LOGICAL TO PHYSICAL	None	None	RC_PHYS	PHYS, VPHYS	162
15.4 (15V4)	CRITICAL EVENTS	None	None	RC_CET	CET,VCET	157
15.5 (15V5)	USERS VIEW DESCRIPTORS	None	None	RC_UVDT	UVDT, VUVDT	164
15.6 (15V6)	EXCEPTION	None	None	RC_EXCP	EXCP, VEXCP	158
15.7 (15V7)	HISTORY FILE DESCRIPTOR	None	None	RC_HFDT	HFDT, VHFDT	159
15.8 (15V8)	SCHEDULE REPORTING	None	None	RC_SCHD	SCHD, VSCHD	163
15.9 (15V9)	CLUSTER ROUTING DATA	None	None	RC_CLUST	CLUST,	334

15.10 (15V10)	SUBSYSTEM INFORMATION	None	None	RC_SST	VCLUST	335
15.11 (15V11)	GLOBAL TITLE	None	None	RC_CNIGTT	SST,V SST	547
15.12 (15V12)	TRANSLATION				CNIGTT,	
15.14 (15V14)	NETWORK ROUTING DATA	None	None	RC_NLNIDS	VCNIGTT	505
15.15 (15V15)	PROTOCOL OFFICE TIMERS	None	None	RCNIOFTIM	None	574
15.16 (15V16)	PROTOCOL LINK SET TIMERS	None	None	RCNILSTIM	None	575
	PROTOCOL LINK SET	None	None	RCNILSTHR	None	576
	THRESHOLDS					
15.17 (15V17)	PROTOCOL LINK PARAMETERS	None	None	RCNILKPRM	None	577
15.18 (15V18)	MEMBER ROUTING DATA	None	None	RCNIMEM	None	583
16.1 (16V1)	GLOBAL SM	6008	6008	RC_CCGSM	None	412
16.2 (16V2)	LEVEL 3 TIMER PARAMETERS	6001	6001	RC_CC7PR	None	110
16.3 (16V3)	DATA LINK RATE TIMER	6002	6002	RC_CCPDL	None	721
	PARAMETERS					
16.4 (16V4)	OMAP ROUTE VERIF TEST	5025	6018	RC_CCRVT	None	661
	TIMERS					
16.5 (16V5)	SIGNALING LINK SET	6003	6003	RC_LNKSET	None	724
16.6 (16V6)	SIGNALING LINK SET MEMBER	6004	6004	RC_CCLNK	None	629
16.7 (16V7)	COMBINED SIGNALING LINK	6005	6005	RC_CLKST	None	723
	SET					
16.10 (16V10)	SIGNALING POINT CODE	6006	6006	RC_PC	None	725
16.11v	CHANNEL GROUP MEMBER	None	6007	RC_CHGRPM	None	722
	ASSIGNMENT					
(16V11)						
16.17 (16V17)	MESSAGE DELIVERY LINK	6009	6009	RC_MDLNK	None	726
16.20 (16V20)	SCCP NETWORKS DEFINITION	6010	6010	RC_CCNET	None	730
16.21 (16V21)	SCCP PARAMETER DEFINITION	6011	6011	RC_CCSPR	None	731
16.22 (16V22)	SCCP PRIMARY/BACKUP	6012	6012	RC_CCPBD	None	732
	DESTINATION					
16.23 (16V23)	SCCP TRANSLATION GROUP	6015	6013	RC_CCTGM	None	735
	MASK					
16.24 (16V24)	SCCP TRANSLATION TABLE	6014	6014	RC_CCTT	None	734
16.25 (16V25)	SCCP SINGLE GLOBAL TITLE	6013	6015	RC_CCSTG	None	733
	TRANSLATION					
17.1 (17V1)	TMS LINK (CM MODULE)	None	5701	RC_EQLNK	None	88
17.2 (17V2)	PERIPHERAL CONTROLLER (CM	5703	5707	RC_EQPC,	None	89
	MODULE)					
17.3 (17V3)	SDL CONTROLLER (CM	None	5729	RC_EQSDL	None	90
	MODULE)					
17.4 (17V4)	NETWORK CLOCK MODEL	None	5702	RC_CM1NC2	CM1NC2,	229
	2 CONVERSION				VCM1NC2	
17.11 (17V11)	COMMUNICATION MODULE	5701	5708	RC_CMTMS	CMTMS,	176
	MODEL2--TMSU SHELF				VCMTMS	
17.12 (17V12)	COMMUNICATION MODULE	None	5851	RC_CMLNK	CMLNK,	177
	MODEL 2--TMS LINK				VCMLNK	
17.13 (17V13)	COMMUNICATION MODULE	None	None	RC_CMMSP	CMMSP,	178
	MODEL 2--MSPU3 COMMUNITY				VCMMSPP	
17.14 (17V14)	COMMUNICATION MODULE	5703	5703	RC_CMPC	CMPC,	179
	MODEL 2--PERIPHERAL				VCMPC,	
	CONTROLLER					
17.15 (17V15)	COMMUNICATION MODULE	None	None	RC_CMPRO	CMPRO,	180
	MODEL 2--PROTOCOL				VCMPRO	
	CONTROLLER					
17.16 (17V16)	COMMUNICATION MODULE	5701	5725	RC_CMCMC	CMCMC,	181
	MODEL 2 -- CMCU/CMU				VCMCMC	
	SHELF					
17.17 (17V17)	COMMUNICATION MODULE	None	5726	RC_CMMSC	CMMSC,	182
	MODEL 2 -- MSCU2				VCMMS	
	SHELF/MSCU					
17.18 (17V18)	TRANSMISSION RATE	5812	5812	RC_CMTRC	None	343
	CONVERTER UNIT EQUIPAGE					
17.19 (17V19)	QLPS BOARD	5854	5854	RC_EUQLP	None	615
17.20 (17V20)	MH PIPE ASSIGNMENT	5544	5544	RC_EUQMH	None	616
17.21 (17V21)	CM1 TO CM2	5701	None	RC_CMCNV	CMCNV,	174
	CONVERSION				VCMCNV	
17.22 (17V22)	CM2 SINGLE TO DUAL	None	None	RC_CMFAB	CMFAB,	175
	FABRIC CONVERSION				VCMFAB	
17.23 (17V23)	TRANSMISSION RATE CONTROL	None	5814	RTRCUPATH	None	790
	UNIT (TRCU) PATH					

18.1 (18V1)	SWITCHING MODULE	None	57001	RC_EQIM	None	71
18.2 (18V2)	CONTROL INTERFACE (SM & RSM MODULES)	5848	5848	RC_EQCI	None	11
18.2v (18V2)	CONTROL INTERFACE (SM & RSM MODULES)	None	None	VER_EQCI	None	12
18.3 (18V3)	DATA INTERFACE	5849	5849	RC_EQDI	None	13
18.3v (18V3)	DATA INTERFACE	None	None	VER_EQDI	None	14
18.4 (18V4)	DATA INTERFACE (SM & RSM MODULES)	None	5527	RC_EQMEM	None	10
18.4v (18V4)	MODULE MEMORY (SM & RSM MODULES)	None	None	VER_EQMEM	None	68
18.5 (18V5)	MODULE MEMORY (SM & RSM MODULES)	None	None	VER_EQMEM	None	68
18.5 (18V5)	HSM TO RSM ASSIGNMENT (SM & RSM MODULES)	5517	None	RC_RSMHM	None	81
18.5v (18V5)	RSM CDFI/RDFI ASSIGNMENTS	None	5517	VER_RSMHM	None	82
18.6v (18V6)	EQUIPMENT MODULE - PERIPHERAL INTERFACE	None	5843A1 - 5843A4	VER_EQPCB	None	40
18.7v (18V7)	CONTROL BUS EQUIPMENT MODULE - PERIPHERAL INTERFACE	None	5843B1 - 5843B4	VER_EQPDB	None	41
18.8 (18V8)	DATA BUS REMOTE SITE	5722	5722	RC_RSITE	RSITE, VRSITE	156
18.8v (18V8)	REMOTE SITE	None	5722	VER_RSITE	None	156
18.9 (18V9)	RSM TO RSM ASSIGNMENT	None	5735	RC_RSMRM	None	194
18.10 (18V10)	REMOTE TERMINAL	5106	5106	RC_S96RT	None	79
18.11 (18V11)	ASSIGNMENT REMOTE TERMINAL	5107	5107	RC_S96EQ	None	101
18.12 (18V12)	EQUIPMENT	5811	5811	RC_S96MT	None	102
18.14 (18V14)	REMOTE TERMINAL MTB REMOTE TERMINAL ALARM	5105	5105	RSLCALM	None	512
18.15 (18V15)	TYPE ASSIGNMENT	5174	5174	RC_RTERM	None	244
18.16 (18V16)	REMOTE TERMINAL	5853	5853	RC_EQNLI	None	569
18.17 (18V17)	NLI GROWTH (SM2000) TIME SLOT INTERCHANGE	5850	5850	RC_EQTSI	None	568
	EQUIPAGE (SM2000 MODULES)					

1.10.1.3 Cross Reference Table - Classes 19 through 33

Table 1-3 FORM/VIEW/MASK CROSS REFERENCE (CLASSES 19-33)

RC VIEW NUMBER (FORM ID)	RC VIEW TITLE	ODA RECORD NUMBER (TG-5)	RC OFFICE RECORD NUMBER	RC FORM NAME	RMA MASK NAME	RC ERR. ID
19.1 (19V1)	LINE UNIT (SM MODULE PACKS)	5710	57101	RC_EQLU	None	16
19.2 (19V2)	TRUNK UNIT	5720	57201	RC_EQTU	None	24
19.4 (19V4)	DIGITAL LINE TRUNK UNIT	None	57301	RC_EQDU	None	66
19.5 (19V5)	EQUIPMENT UNIT--DIGITAL	5740	57401	RC_EQDS	None	22
19.6 (19V6)	SERVICE UNIT COM	5810	5810U	RC_EQDLU	None	3
19.7 (19V7)	DIGITAL CARRIER LINE UNIT	None	57501	RC_EQMSU	None	21
19.9 (19V9)	METALLIC SERVICE UNIT	5751	5751	RC_EQDTU	None	5
19.10 (19V10)	DIRECTLY CONNECTED TEST UNIT	5821	5821	RC_EQRA	None	222
19.11 (19V11)	ANNOUNCEMENT FUNCTION	5823	5823	RC_EQISTF	None	258
19.12 (19V12)	INTEGRATED SERVICES TEST FUNCTION	5846	5846	RC_IDCU	None	209
19.13 (19V13)	INTEGRATED DIGITAL CARRIER UNIT	5856	5856	REQMH	None	619
19.14 (19V14)	MESSAGE HANDLER (SM2000) DIGITAL NETWORKING UNIT	5855-1/2/	5855	REQDNUS	None	620

19.15 (19V15)	SONET (SM2000) EQUIPMENT -- ECHO CANCELER UNIT	3 5743	5743	RECSU	None	671
19.16 (19V16)	ACCESS INTERFACE UNIT	5745	5745	RC_EUAIU	None	728
19.18 (19V18)	LOCAL DIGITAL SERVICE CIRCUIT 3 (SM2000)	5852	5852	RC_EULDS	None	570
19.19 (19V19)	GLOBAL DIGITAL SERVICE FUNCTION	5860	5860	RC_EUGDS	None	672
19.20 (19V20)	ETHERNET PIPE ASSIGNMENT	N/A	5826	RENETPIPE	None	792
19.21 (19V21)	ETHERNET LINK ASSIGNMENT	N/A	5827	RENETLINK	None	791
19.22 (19V22)	DNU TO EEC EQUIPAGE	5861	5861	RDNU2EEC	None	667
19.23 (19V23)	PCT DATA EXCHANGER UNIT	5868	5868	RC_PDXU	None	842
20.1 (20V1)	LINE UNIT (SM MODULE PACKS)	5711	5711	RC_EQLUP	None	17
20.1v (20V1)	LINE UNIT (PACKS)	None	57103	VER_EQLUP	None	18
20.2 (20V2)	TRUNK UNIT	5720	5720	RC_EQTUP	None	25
20.3v (20V3)	VERIFY SINGLE TRUNK UNIT	None	57202	VER_EQTP2	None	25
20.4 (20V4)	DIGITAL LINE/TRUNK UNIT PACK EQUIPMENT	None	57302	RC_EQDUP	None	67
20.5 (20V5)	DIGITAL SERVICE UNIT (SM MODULE PACKS)	5740	57402	RC_EQDSP	None	49
20.5v (20V5)	DIGITAL SERVICE UNIT (PACKS)	None	57402	VER_EQDSP	None	65
20.6 (20V6)	DIGITAL CARRIER LINE	5810	5810P	RC_EQDLP	None	61
20.7 (20V7)	METALLIC SERVICE UNIT (SM MODULE PACKS)	None	57502	RC_EQMSP	None	19
20.7v (20V7)	METALLIC SERVICE UNIT (PACKS)	None	57502	VER_EQMSP	None	20
20.8 (20V8)	METALLIC TEST INTERCONNECTION BUS (SM MODULE PACKS)	5750	5750	RC_EQMTP	None	92
20.9 (20V9)	DIRECTLY CONNECTED TEST UNIT (SM MODULE PACKS)	5752	5752	RC_EQDTP	None	4
20.10 (20V10)	EQUIPMENT SUBUNIT -- RAF PACK	5822	5822	RC_EQRAP	None	223
20.11 (20V11)	MMRSM REMOTE CLOCK	None	5723	RC_RCLK	RCLK, VRCLK	192
20.12 (20V12)	DIGITAL NETWORKING UNIT SONET FOR STE AND STS (SM2000)	5857	5857	REQSTE	None	621
20.13v (20V13)	IDCU -- DPIDB	None	None	VIDCU_TS	None	720
20.16 (20V16)	ACCESS INTERFACE UNIT PACK	5746	5746	RC_EPAIU	None	729
20.20 (20V20)	PROTOCOL CIRCUIT (SM MODULE SUBPACKS)	None	5790	RC_EQPRO	None	23
20.21 (20V21)	LOCAL DIGITAL SERVICE CIRCUIT 2 SERVICES	5740	57403	RC_EQDS2	None	185
20.22 (20V22)	EQUIPMENT SUBUNIT -- ANNOUNCEMENT SERVICES	None	5825	RC_EQRAS	None	224
20.23 (20V23)	IDCU FACILITY EQUIPMENT (IFAC)	5847	5847	RCEQIFAC	None	202
20.24 (20V24)	DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000)	5858	5858	REQVT	None	622
20.25 (20V25)	DNUS PERFORMANCE MONITORING - THRESHOLD GROUP (SM2000)	5951-1/2	5951	RDNUPM	None	617
20.26 (20V26)	EQUIPMENT SUBUNIT -- SAS MEMORY PACK	5859	5859	RC_EQSASP	None	623
21.1 (21V1)	OSPS ADMINISTRATIVE OFFICE PARAMETERS	5400	5400	RC_ADMIN	ADMIN	314
21.2 (21V2)	OSPS SERVING TEAM	5402	5402	RC_SRVTM	SRVTM, VSRVTM	283
21.3v (21V3)	OSPS SERVING TEAM TO CALL TYPE MAP	None	None	VER_STOC	VSTOC	291
21.4 (21V4)	OSPS OPERATOR	5403	5403	RC_OPAS	OPAS,	286

21.5 (21V5)	ASSIGNMENT OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS	5409	5409	RC_RESTR	VOPAS RESTR	290
21.5v (21V5)	OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS	None	5409	VER_RESTR	VRESTR	292
21.6 (21V6)	OSPS OPERATOR TROUBLE REPORT	5410	5410	RC_OTR	OTR,VOTR	315
21.7 (21V7)	OSPS IMMEDIATE INTERFLOW ACTIVATION AND DEACTIVATION	None	5479	RC_IAD	None	554
21.8 (21V8)	OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION	None	5450	RC_SIAD	None	550
21.8v (21V8)	OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION	None	5450	VER_SIAD	None	551
21.9v (21V9)	OSPS INTERFLOW STATUS--INTERFLOW DESTINATION MAPPING	None	None	VER_IFLOW	VIFLOW	552
21.16 (21V16)	OSPS AUTOMATIC RECONFIGURATION-- TIME	None	5470	RC_AUTTM	AUTTM, VAUTTM	316
21.16v (21V16)	OSPS AUTOMATIC RECONFIGURATION-- TIME	None	None	VER_AUTTM	None	380
21.17 (21V17)	OSPS AUTOMATIC RECONFIGURATION-- CALL TYPE MAPPING	None	5445	RC_AUTCS	AUTCS, VAUTCS	317
21.17v (21V17)	OSPS AUTOMATIC RECONFIGURATION-- CALL TYPE MAPPING	None	None	VER_AUTCS	None	318
21.18 (21V18)	OSPS AUTOMATIC RECONFIGURATION-- OPERATOR MAPPING	None	5497	RC_AUTOS	AUTOS, VAUTOS	319
21.18v (21V18)	OSPS AUTOMATIC RECONFIGURATION-- OPERATOR MAPPING	None	None	VER_AUTOS	None	320
21.22 (21V22)	OSPS CALL TYPE	5404	5404	RC_CTYP	CTYP, VCTYP	282
21.23 (21V23)	OSPS CALL TYPE & DISPLAY INDEX FOR TRUNK	5407	5407	RC_DISP	DISP, VDISP	285
21.24 (21V24)	OSPS CALL IDENTIFICATION	5405	5405	RC_OPID	OPID, VOPID	287
21.25 (21V25)	OSPS CALL IDENTIFICATION FOR LOCAL DIGITS	5406	5406	RC_LCDN	LCDN, VLCDN	288
21.26 (21V26)	OSPS SEIZURE	5408	5408	RC_BST	BST,VBST	284
21.27 (21V27)	OSPS LISTING SERVICES/C-ACD INTERFLOW DESTINATION	5448	5448	RINFLDEST	INFLDEST, VINFLDEST	562
21.28 (21V28)	OSPS DA CUSTOM BRANDING BY ACCOUNT OWNER	None	6446	RCOWNER	None	700
21.30 (21V30)	OSPS - DSL PORT	5411	5411	RC_DSLCH	DSLCH, VDSLCH	327
21.31v (21V31)	OSPS - DSL GROUP	None	None	VER_GPVER	None	328
21.32 (21V32)	OSPS POSITION TO PORT MAPPING	5401	5401	RC_PPMAP	PPMAP, VPPMAP	289
21.33 (21V33)	OSPS SWITCHING MODULE GROWTH	None	6402	RC_OSSMGR	None	423
21.34 (21V34)	OSPS DSL PACKET SWITCHING ASSIGNMENT	5447	5447	RC_AMLB	AMLB	465
21.41 (21V41)	OSPS COMMERCIAL ACD CALL VECTORS	5460	5460	RCVECT	CVECTA, CVECTC, CVECTO, VCVECT	494
21.42 (21V42)	OSPS COMMERCIAL ACD CALL VECTORING DESTINATION TN	5459	5459	RCVDSTTN	CVDSTTN, VCVDSTTN	493
21.45 (21V45)	TCP/IP DSL PORT	6430	6430	RC_IPDSL	None	800
21.46 (21V46)	TCP/IP LINK ACCESS	6431	6431	RC_IPACC	None	801

21.47 (21V47)	IP ADDRESS TO PORT	6432	6432	RC_IPMAP	None	802
21.48 (21V48)	IP EXCHANGE PARAMETERS	6433	6433	RC_IPPRM	None	803
21.51 (21V51)	OSPS EXTERNAL INFORMATION SYSTEM (EIS) DATA	5462-1	54621	REISDATA	EISDATA, VEISDATA	499
21.52 (21V52)	OSPS SM SPECIFIC DATA FOR EIS	5462-3	54623	REISSM	None	498
21.53 (21V53)	OSPS DESTINATION DATA FOR LISTING SERVICES CALLS	5467	5467	RSERVDEST	SERVDEST, VSERVDEST	497
21.54 (21V54)	OSPS SERVICE DATA FOR LISTING SERVICES CALLS	5466	5466	RSERVDATA	SERVDATA, VSERVDATA	496
21.55 (21V55)	OSPS OPERATOR TO EIS AND DATABASE MAPPING	5462-2	54622	ROPEISDB	OPEISDB, VOPEISDB	495
21.56v (21V56)	OSPS LISTING SERVICES RECALL CALL TYPES	None	None	VLSRCLVER	None	83
21.57 (21V57)	OSPS INTERCEPT DESTINATION INDICES	5469	5469	RAISCLS	None	368
21.58 (21V58)	OSPS PORT RANGES FOR IBM DA SYSTEM	5471-1/2	5471	RIBMRNGS	None	367
21.59v (21V59)	OSPS PORT TO IBM POSITION ID MAPPING	None	None	VIBMPORTS	None	366
21.60 (21V60)	OSPS ADAS LOCALITY NUMBER TO NAME MAPPING	None	6425	RADASLNN	None	669
21.61 (21V61)	ESP PARAMETERS	None	6442	RESPPARM	None	646
21.62 (21V62)	POSITION MAPPING	None	6443	RC_POSMAP	None	645
22.1 (22V1)	EQUIPMENT UNIT -- PACKET INTERFACE	None	5709	RC_PSUPI	None	230
22.2 (22V2)	EQUIPMENT UNIT -- PACKET SWITCH UNIT	5741	5741	RC_PSU	None	231
22.2v (22V2)	EQUIPMENT UNIT -- PACKET SWITCH UNIT	None	5741	VER_PSU	VPSU	303
22.3 (22V3)	EQUIPMENT UNIT -- PACKET SWITCH UNIT SHELF (1-4)	5742	5742	RC_PSUSH	None	232
22.4 (22V4)	EQUIPMENT SUBUNIT -- PROTOCOL HANDLER	5742	5744	RC_PSUPH	None	233
22.5 (22V5)	EQUIPMENT UNIT -- ISLU COM	5731	5731	RC_EQISLU	None	234
22.6 (22V6)	(R)ISLU EQUIPMENT - LINE GROUP CONTROLLER	5733	5733	RC_EQLGC	None	235
22.6v (22V6)	(R)ISLU EQUIPMENT - LINE GROUP CONTROLLER	None	None	VER_EQLGC	None	236
22.7 (22V7)	(R)ISLU EQUIPMENT - LINE CARD	5942	5942	RC_EQLCD	None	237
22.8 (22V8)	(R)ISLU - ANALOG CIRCUIT PACKS	5824	None	RC_EQISP	None	251
22.8v (22V8)	(R)ISLU - ANALOG CIRCUIT PACKS	None	5824	VER_EQISP	None	252
22.9 (22V9)	RISLU COMMON EQUIPMENT VIEW	5732	57321	RC_RISCC	None	255
22.10 (22V10)	RISLU DFI-H2/R2 PAIR VIEW	None	57322	RC_RISH2	None	256
22.11 (22V11)	REMOTE PERIPHERALS SITE	5940	5940	RC_RPSITE	None	257
22.12v (22V12)	ISLU -- DPIDB	None	None	VER_DPIDB	None	325
22.13 (22V13)	INTER-SM NAIL-UP CHANNEL GROUP	5920	5920	RC_PSISM	None	342
22.14v (22V14)	CHANNEL ASSIGNMENTS	None	None	VER_PH	VPH	195
22.15 (22V15)	PERFORMANCE MONITORING - THRESHOLD GROUP	5948	5948	RPMTG	None	478
22.16 (22V16)	PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS	5949	5949	RC_CHGRP	None	506
22.17 (22V17)	REMOTE DIGITAL TEST ACCESS PORT/TN ASSIGNMENT	5911-A	5911A, 5911B	RDTAPORT	None	330
22.18 (22V18)	REMOTE DIGITAL TEST ACCESS TN/REMARKS	5910-A	5910A, 5910B	RDTATN	None	329

22.19v (22V19)	STATUS OF PSU PIDBs FOR RISLU ASSIGNMENT	None	None	VPSURISLU	None	238
22.20v (22V20)	LCEN TO DSL GRP	None	None	VRISLUPSU	None	217
22.21 (22V21)	ISLU2 LINE BOARD	5952	5952	RISLU2	None	673
22.22 (22V22)	PSU LINK ASSIGNMENT	5057	5057	RPSULINK	None	680
22.23v (22V23)	ISLU2 -- DPIDB	None	None	VISLU2_TS	None	601
22.24 (22V24)	REMOTE PERIPHERAL SITE MISCELLANEOUS ALARMS	None	5957	RC_RPMA	None	782
23.1v (23V1)	DSL USERS	None	5907A, 5907B	RBRI	VDSLUSER	514
23.2 (23V2)	DIGITAL SUBSCRIBER LINE	None	5900, 5900A, 5901	RC_DSL	CKTADD, CKTCHG, CKTIN, CKTMLADD, CKTMLCHG, CKTMLIN, CKTMLOUT, CKTMLRMV, CKTOUT, CKTPKT, CKTRMV, DPKTADD, DPKTCHG, DPKTIN, DPKTMLADD, DPKTMLCHG, DPKTMLIN, DPKTMLOUT, DPKTMLRMV, DPKTOUT, DPKTRMV, DSL, DSLCHG, DSLCKT, DSLDPKT, DSLIN, DSLODB, DSLOEC, DSLOUT, DSLPPB1, DSLPPB2, DSLTNCHG, MDSL, ODBADD, ODBCHG, ODBIN, ODBOUT, ODBRMV, PPB1ADD, PPB1CHG, PPB1RMV, PPB2ADD, PPB2CHG, PPB2RMV, PPCKTNADD, PPCKTTNIN, VCKT, VCKTTN, VDPKT, VDSL, VMDSL, VODB	274
23.3 (23V3)	ASSOCIATED GROUP	5901	5929	RBRI_AGI	None	196
23.8 (23V8)	DSL/BRCS ASSIGNMENT	None	5912, 5913, 5914	RBRI_TN	BRIFEAT, BRITNC, BRITNN, DSLFEAT, DSLRFATN	426
23.8v (23V8)	DSL/BRCS ASSIGNMENT	None	None	VBRI_TN	VDSLFEAT	502
23.9v (23V9)	CUG ASSIGNMENT VERIFY	None	5924, 5924A	RC_CUGV	VCUG	456
23.10 (23V10)	CUG DSL ASSIGNMENT	5924, A	5924, 5924A	RC_CUG	CUG	186

23.11 (23V11)	DSL PACKET SWITCHING PVC LCN ASSIGNMENT	5923	5923	RC_PVC	PVC,VPVC	225
23.12 (23V12)	ISDN MODEM TN TO DSL ASSIGNMENT	5925, A	5925, 5925A	RC_MTN	None	346
23.13 (23V13)	ODB ISLU(2) IDCU TS ALLOCATION	5905	5905	RC_ODBTS	ODBTS, VODBTS	548
23.14 (23V14)	ODB ISCN RESERVATION	5906	5906	RC_ODBR	ODBR, VODBR	549
23.15 (23V15)	DSL DEFAULT SERVICE	5974	5974	RDFLT	None	546
23.16 (23V16)	PACKET BUSINESS GROUP	5931	5931	RC_PBG	PBG,VPBG	260
23.17 (23V17)	DSL MONITOR FOR MLHG QUEUES	5904	5904, 5904A	RDSLQMON	DSLQMON, VDSLQMON	452
23.18v (23V18)	PKT TN TO MODEM ACCESS TN VERIFY	None	5925, 5925A	VRC_MTN	None	294
23.19 (23V19)	ODB CUT THROUGH TS ALLOCATION	5915	5915	RODBCTUR	None	781
23.20 (23V20)	PRIMARY OR SECONDARY ONLY KEY SYSTEM	5902	5902A/B, 5953, 5954	RC_PSOKS	PSOKS, PSOKSC, VPSOKS	419
23.20v (23V20)	PRIMARY OR SECONDARY ONLY KEY SYSTEM	None	5902A, 5902B	VER_PSOKS	None	420
23.21 (23V21)	ISDN TERMINAL TYPE	None	5902C/D	RC_TKS	TKS,TKSC,	421
	C/D KEY SYSTEM		5955, 5956		TKSD,VTKS	
23.21v (23V21)	ISDN TERMINAL TYPE C/D KEY SYSTEM	None	5902C, 5902D	VER_TKS	None	422
23.22v (23V22)	CALL APPEARANCES AND FEATURE BUTTONS	None	None	VER_CAFB	VCAFB	564
23.23 (23V23)	ISDN CALL APPEARANCE INTERCOM	5984	5984	RCAICOM	CAICOM	573
23.24 (23V24)	TSM MONITORING TO MONITORED	5932	5932	RTELMON	None	788
23.25v (23V25)	TSM MONITORED TO MONITORING	None	None	VTELMON	None	789
23.30 (23V30)	ISDN DSL/USER COPY	None	None	RDSLCP1	DSLCP1, VDSLCP1	428
23.33 (23V33)	SECONDARY ONLY TN COPY	None	None	RTNSOCP	TNSOCP, VTNSOCP	427
23.34 (23V34)	SECONDARY ONLY MLHG COPY	None	None	RMSOCP	MSOCP, VMSOCP	427
23.40 (23V40)	X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT	5909	5909, 5909A, 5909B	RXAT	VXAT,XAT, XATO	501
23.41v (23V41)	T1 CHANNEL USAGE	None	None	VT1USE	VT1USE	500
23.42v (23V42)	DS1 CHANNEL USAGE	None	None	VDS1USE	None	679
24.1 (24V1)	IOP APPLICATIONS PROCESSOR	5507	5507	RC_APCP	APCP	259
24.2 (24V2)	COMMUNICATION DATA MESSAGE DETAIL RECORDING COUNTS	5624-3	56243	RC_MDRCNT	MDRCNT, VMDRCNT	271
24.3 (24V3)	RECORD TRAFFIC DATA, ACA AND HSS ASSIGNMENT	5620	56201	RC_TDACA	TDACA, VTDACA	272
24.4 (24V4)	TRAFFIC DATA, ACA, MDR AND FM PARAMETERS	5621	56202	RC_APFGRP	APFGRP	273
24.5 (24V5)	FACILITIES MANAGEMENT (FEATURE ASSIGNMENT)	5622	56203	RFMASS	None	253
24.7 (24V7)	DSL AP COMMUNICATIONS DATA	5963	5963	RC_DSLAP	DSLAP, VDSLAP	339
24.9 (24V9)	ELECTRONIC DIRECTORY SERVICE MEASUREMENTS	5961-5	59615	RC_MEASED	None	409
24.10 (24V10)	MESSAGE SERVICE CENTERS MEASUREMENTS	5962-6	59626	RC_MEASMC	None	410
24.11 (24V11)	MESSAGE SERVICE MEASUREMENTS	5962-5	59625	RC_MEASMS	None	411
24.12 (24V12)	100 SECOND SCAN (HSS) ACTIVATION	5620-4	56204	RC_MSAPHS	MSAPHS, VMSAPHS	470
24.33 (24V33)	MESSAGE DETAIL RECORDING GROUP	5624-2	56242	RMDRGP	MDRGP, VMDRGP	262

	PARAMETERS					
25.1 (25V1)	GROUP DATA MOVE	None	None	RMOVE	None	384
25.1v (25V1)	GROUP DATA	None	5647	VMOVE	None	408
26.1 (26V1)	OSPS NPA-NXX SM ASSIGNMENT & LATA EXCEPTIONS	5414	5414	RC_NPAMP	NPAMP, VNPAMP	347
26.2 (26V2)	OSPS BACK NUMBER SCREENING	5416	5416	RC_LNSCR	LNSCR, VLNSCR	348
26.2v (26V2)	OSPS BACK NUMBER SCREENING LIST (VLIST)	None	5416	VLNSCR	None	300
26.3 (26V3)	OSPS BACK SCREEN CODE TABLE	5415	5415	RC_SCRCD	SCRCD, VSCRCD	349
26.4 (26V4)	OSPS/ISP EXCEPTION AREAS	5440	5440	RC_EXMAP	EXMAP, VEXMAP	444
26.5 (26V5)	OSPS BACK NUMBER ALTERNATE ROUTING	5481	5481	RSCROAR	None	373
26.5v (26V5)	OSPS BACK NUMBER ALTERNATE ROUTING	None	5481	VSCROAR	None	374
26.6 (26V6)	NPA-NXXS OUTSIDE THE UNITED STATES	5477-1	54771	RNONUSA	None	566
26.7 (26V7)	AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING	5494	5494	RAILSDT	None	609
26.8 (26V8)	OSPS FLEXIBLE ACD	6434	6434	RFLEXACD	None	658
26.8v (26V8)	OSPS FLEXIBLE ACD	None	6434	VFLEXACD	None	659
26.9 (26V9)	OSPS ACD CALL TYPE	5412-A/D	5412-A/ D	RC_ACDCTP	ACDCTP	553
26.10 (26V10)	OSPS ACD CALL TYPE POOL	5412-B/ C/E/F	5412-B/ C/E/F	RACDPOL	None	98
26.10v (26V10)	OSPS ACD CALL TYPE POOL	None	5412-B/ C/E/F	VACDPOL	None	100
26.11 (26V11)	OSPS AUTOMATIC CHARGE QUOTATION SERVICE	5425	5425	RC_HOTEL	HOTEL	375
26.11v (26V11)	OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST	None	5425	VHOTEL	VHOTEL	381
26.12 (26V12)	OSPS NXX OUTSIDE OF MAJORITY TIME ZONE	5427	5427	RC_NXXZN	NXXZN, VNXXZN	376
26.13 (26V13)	OSPS TRUE TRUNK GROUP NPA	5413	5413	RC_PRONXX	PRONXX, VPRONXX	377
26.14 (26V14)	OSPS NPA TIME ZONES	5426	5426	RC_TMZN	None	378
26.15 (26V15)	OSPS REMOTE ALARM ASSIGNMENT	5944	5944	RC_RIBMSC	None	379
26.16 (26V16)	NPA HANDLING BY TRUNK GROUP	None	5430	RC_ANPATG	None	758
26.20 (26V20)	OSPS CARRIER FOR OPERATOR DIALED DNS	5419	5419	RC_DNNTWK	None	442
26.21 (26V21)	OSPS CARRIER FOR OPERATOR SPECIAL DIALED CODES	5420	5420	RC_OCNTWK	None	443
26.22 (26V22)	OSPS RSM/CARRIER DATA	5421	5421	RC_RSMCAR	RSMCAR, VRSMCAR	363
26.23 (26V23)	OSPS CAMA TRANSFER TRUNKS	5422	5422	RC_TCITG	TCITG, VTCITG	360
26.24 (26V24)	OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS	5423	5423	RC_VALOFC	VVALOFC	371
26.25 (26V25)	ACCESS TANDEM ROUTE INFO. FOR PRIMARY & ALTERNATE TOLL & ASSIST. O.S.	5418	5418	RC_DIOPR	DIOPR, VDIOPR	362
26.26 (26V26)	ACCESS TANDEM INCOMING TRUNK GROUPS	5417	5417	ROPRTK	None	361
26.30 (26V30)	OSPS IMPROVED THIRD NUMBER ACCEPTANCE TIME SET ID	5461-2	54612	RSETID	SETID, VSETID	489
26.31 (26V31)	OSPS IMPROVED THIRD NUMBER ACCEPTANCE	5461-3	54613	RSPECL	SPECL, VSPECL	488
26.32 (26V32)	OSPS IMPROVED THIRD NUMBER ACCEPTANCE	5461-1	54611	REXCPT	EXCPT, VEXCPT	487
26.33 (26V33)	OSPS IMPROVED THIRD	5461-4	54614	RTREAT	TREAT,	486

26.34 (26V34)	NUMBER ACCEPTANCE OSPS EXPANDED THIRD NUMBER ACCEPTANCE	6409	6409	RITNASAC	VTREAT None	600
26.40 (26V40)	OSPS ACCS SPECIAL TREATMENT TN	5428	5428	RC_ACCST	ACCST	416
26.41 (26V41)	OSPS RESTRICTED SEQUENCE TN	5429	5429	RC_SEQRES	SEQRES, VSEQRES	417
26.45 (26V45)	ANI II DIGITS	6426	6426	RANIIITBL	None	668
26.46 (26V46)	OSPS OLNS DEFAULT TABLE	6436	6436	RCOLNSDEF	None	651
26.47 (26V47)	OSPS OLNS ANI GROUP DIGIT LIST	6437	6437	RCANIIGRP	None	652
26.48 (26V48)	OSPS OLNS ACCOUNT OWNER TABLE	6438	6438	RCACCTOWN	None	653
26.49 (26V49)	OSPS SEI LABEL TABLE	6439	6439	RCSEILABL	None	654
26.50 (26V50)	FLEX ANI TRANS	6441	6441	RIIFLEXAN	None	647
26.51 (26V51)	OSPS ANSI INCOMING SS7 ACCESS TANDEM CARRIER INFO	None	6445	RCSS7CARR	None	843
27.1 (27V1)	OSPS TERMINATING CODE SCREENING TEXT AND RESTRICTIONS	5436	5436	RC_TCSTXT	TCSTXT, VTCSTXT	438
27.2 (27V2)	OSPS TERMINATING CODE SCREENING FOR NPA-NXX	5437	5437	RC_TCSNPA	TCSNPA, VTCNPA	437
27.3 (27V3)	OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE	5438	5438	RC_TCSCC	TCSCC, VTCSCC	436
27.4 (27V4)	OSPS OPERATOR SPECIAL DIALED CODES	5439	5439	RC_OSDC	OSDC, VOSDC	435
27.5 (27V5)	OSPS TERMINATING NPA NXX RESTRICTIONS	5465	5465	RTPRNPA	TPRNPA	492
27.6 (27V6)	OSPS INTERNATIONAL TERMINATING RESTRICTIONS	5464	5464	RTPRINTL	None	491
27.10 (27V10)	OSPS BUSY LINE VERIFICATION NPA FORM	5441	5441	RC_BLVSN	VLVSN	463
27.11 (27V11)	OSPS BUSY LINE VERIFICATION LINE EXCLUSIONS	5442	5442	RC_BLVEX	VLVEX	464
27.11v (27V11)	OSPS BUSY LINE VERIFICATION LINE EXCLUSIONS	None	5442	VER_BLVEX	None	462
27.12 (27V12)	OSPS NPA CODE EXPANSION FOR BLV	None	6435	RCRENHBLV	None	648
27.12v (27V12)	OSPS NPA CODE EXPANSION FOR BLV	None	None	RCVENHBLV	None	649
27.20 (27V20)	OSPS LOCAL EXCHANGE CARRIER TEXT	5444	5444	RC_LCIDX	LCIDX, VLCIDX	458
27.21 (27V21)	OSPS TGN TO LEC INDEX	5443	5443	RC_TGNLC	None	460
27.22v (27V22)	OSPS TGN TO LEC TEXT FORM	None	None	VER_TGMSG	None	459
27.23 (27V23)	OSPS PBX BILLING NUMBER CUSTOM INFORMATION DISPLAY TEXT	None	6408	RPBXCIDT	None	748
27.30 (27V30)	OSPS OPERATOR DATABASE (DB) PARAMETERS	5434	5434	RC_OPDBPR	OPDBPR, VOPDBPR	466
27.31 (27V31)	OSPS OPERATOR EXTERNAL DATABASE (DB) ACCESS	5435	5435	RC_OPEXDB	OPEXDB, VOPEXDB	467
27.32 (27V32)	OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE	5449	None	RC_LIDBI	LIDBI	540
27.33 (27V33)	OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE	5449	5449	RC_LIDBU	VLIDBI	538
27.34 (27V34)	OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND	None	None	RC_OLNPI	None	754

27.35 (27V35)	DELETE OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE	N/A	6411	RC_OLNPU	None	755
27.40 (27V40)	OSPS NXX RESTRICTION FOR MEET-ME/ADD-ON ALLIANCE	5446	5446	RC_ATC	ATC,VATC	454
27.45 (27V45)	TELECONFERENCING OSPS DIFFERENTIATION OF CARD SERVICE CHARGES	5480	5480	RCMPCRD	None	47
27.50 (27V50)	OSPS INTERFLOW TRANSLATION IDENTIFIERS	5453	5453	RINFLTRID	INFLTRID, VINFLTRID	563
27.51 (27V51)	INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS	5451	5451	RC_INFLWI	INFLWI, VINFLWI	561
27.52 (27V52)	OUTGOING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS	5452	5452	RC_INFLWO	INFLWO, IXBV, VINFLWO	560
27.53 (27V53)	OSPS CAS CONTRACT STATUS	5455	5455A, 5455B	RC_CASCON	None	544
27.54 (27V54)	OSPS CAS INVERSE CONTRACT STATUS	5456	5456A, 5456B	RC_CASINV	None	541
27.55 (27V55)	OSPS TELEPHONE CREDIT CARD ISSUER IDENTIFICATION	5454	5454	RC_TCCID	TCCID, TCCIDO, VTCCID	545
27.56 (27V56)	OSPS TELEPHONE CREDIT CARD (TCR) ATTRIBUTES	5473	5473	RTCCATTR	None	75
27.57v (27V57)	OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID	None	None	VTCCATTR	None	276
27.58 (27V58)	OSPS CARRIER SPECIFIC ROUTING (CSR) INTL CREDIT CARD ATTRIBUTES	5475	5475	RCSRATTR	None	245
27.59 (27V59)	OSPS BLOCKING 900 CALLS FOR LEC CARDS	None	5482A, 5482B	RBLK900	None	372
27.60 (27V60)	INTERNATIONAL CREDIT CARD VALIDATION DATABASE	5478	5478	RICCVDB	None	571
27.61 (27V61)	CUSTOMIZED HANDLING BY CARD PRODUCT TYPE	6406	6406	RCHBCPT	None	633
27.64 (27V64)	OSPS VMS TERMINATING NPA NXX RESTRICTIONS	None	6410	RVMSTPR	None	602
27.65 (27V65)	VOICE MESSAGING SERVICE INTERFACE	5472	5472	RESPINFO	None	445
27.66 (27V66)	OSPS CARRIER BRANDING PHRASE	5498	5498	RCICPHR	None	610
27.67 (27V67)	OSPS NPA TO SM MAPPING	5493	5493	RNPASM	None	605
27.68 (27V68)	OSPS LEC CARD ACCEPTANCE	5491	5491	RLECCRD	None	598
27.69 (27V69)	OSPS CARRIER GROUP	5492	5492	RCARRGRP	None	604
27.70 (27V70)	OSPS SERVICE DESIGNATION FOR 1+800 AATOS/SDN NRA OR AATLSOS CALLS	5474	5474	RSRVDESIG	None	324
27.71 (27V71)	OSPS MEASUREMENTS DESIGNATION FOR 800 ACCESS CALLS	5499	5499	RMEASDSIG	None	628
27.72 (27V72)	INWATS NPA DEFINITION	6404	6404	RINWNPA	None	697
27.72v (27V72)	INWATS NPA DEFINITION	None	6404	VINWNPA	None	698
27.73 (27V73)	800 PEEL OUT CARD	6419	6419	RC_PEELCC	None	666
27.75 (27V75)	OSPS FTS NRA 700-NXX CODES	5487	5487	RFTSNXX	None	593
27.76 (27V76)	OSPS FTS NRA ROUTING NUMBERS	5488	5488	RFTSRTE	None	584

27.77 (27V77)	OSPS FTS NRA NPA-NXX EXCEPTIONS	5486	5486	RFTSNANP	None	585
27.78 (27V78)	OSPS FTS NRA COUNTRY CODE EXCEPTIONS	5485	5485	RFTSCC	None	586
27.80 (27V80)	OSPS DIOR DOMESTIC RESTRICTIONS	5464	6444	RDDOMREST	None	640
27.81 (27V81)	OSPS COUNTRY NUMBER TO COUNTRY NAME MAPPING	5463	5463	RCCNAME	CCNAME, VCCNAME	490
27.82 (27V82)	DIOR COUNTRY PAIR SCREENING	5477-2	54772	RDCPSP	None	567
27.83 (27V83)	OSPS DIOR SPEED DIALING	5484	5484	RDIORS	None	581
27.83v (27V83)	OSPS DIOR SPEED DIALING	None	5484	VDIORS	None	582
27.84 (27V84)	DIOR EIGHT HUNDRED OFFICE CODE TO SM MAPPING	5496	5496	RDEHOCSM	None	606
27.85 (27V85)	DIOR EIGHT HUNDRED NUMBER PROVISIONING	5431	5431	RDEHNP	None	607
27.86 (27V86)	DIOR COUNTRY PAIR SCREENING SPECIAL SCREENING	5433	5433	RDCPSSS	None	603
27.87 (27V87)	DIOR NETWORK REMOTE ACCESS PROVISIONING	6400	6400	RDNRA	None	631
27.88 (27V88)	OSPS DACC TREATMENT TABLE	None	6412	RDACCTRT	None	670
27.89 (27V89)	OSPS DIOR COUNTRY CODE TO LANGUAGE TABLE	N/A	6416	RCNTYLANG	None	762
27.90 (27V90)	DIOR WITH CCC CAPABILITY	6421	6421	RDIORCCC	None	665
27.91 (27V91)	IBNS EXCLUSION	None	6429	RCIBNSCB	None	765
27.95 (27V95)	OSPS LANGUAGE TO DESTINATION CODE INDEX	N/A	6417	RLANGDEST	None	763
27.96 (27V96)	OSPS LANGUAGE ACCESS CODE OR LANGUAGE MENU CODE TABLE	N/A	6418	RLANGMENU	None	764
27.97 (27V97)	ANNC SET CONVERSION	6420	6420	RCANNCONV	None	799
28.1 (28V1)	GLOBAL RECENT CHANGE SCHEDULING	None	None	RCGRCSCH	None	299
28.2 (28V2)	COMPOSITE LINE (LINE ASSIGNMENT)	None	None	RCGRC16	None	298
28.3 (28V3)	ANALOG LINE/BRCS ASSIGNMENT	None	None	RCGRC18	None	297
28.4 (28V4)	DIGITAL SUBSCRIBER LINE	None	None	RCGRC232	None	296
28.5 (28V5)	DSL/BRCS ASSIGNMENT	None	None	RCGRC238	None	295
33.1 (33V1)	INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT	None	5987	RC_IPPROC	None	660
33.2 (33V2)	INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT	None	5988	RC_IPINTF	None	831
33.3 (33V3)	INTERNET PROTOCOL (IP) ROUTING TO INTERFACE	None	5989	RC_IPROUT	None	832

1.10.2 ACCESSING OFFICE RECORDS

Office records within this document can be accessed in two ways: 1) by their *ESSTM* switch office record number in numerical order or 2) by the recent change view number (Class.View number) that the *ESSTM* switch office record number represents.

The most logical way to list and access office records is by the numerical ascending order assigned to them. Tables 1-4 and 1-5 are the Office Records Listings by Record Number. These tables list the record number, Class.View number, record name, range, and category to which the record belongs.

1.10.2.1 Office Records by Record Number 50* through 561*

Table 1-4 OFFICE RECORDS LISTING BY RECORD NUMBER (50*-561*)

OFFICE RECORD NUMBER	RC VIEW NUMBER	RC VIEW TITLE	RANGE	CATEGORIE(S)
5050	8.28	DIGITAL CELLULAR SWITCH PARAMETERS		CONFIG
5051	10.38	ECP ANNOUNCEMENT ROUTE INDEX		TRUNK
5052	14.9	ATTS TEST SESSION SCHEDULE DATA		TRUNK
5053	14.10	ATTS TEST SESSION SCHEDULE PARAMETERS		TRUNK
5054	14.11	DIGITAL CELLULAR SWITCH - DIGITAL TESTS		TRUNK
5055	14.12	DIGITAL CELLULAR SWITCH - TRANSMISSION		TRUNK
5056	10.16	TEST CELLULAR MOBILE CARRIER IDENTIFICATION (CHARGING)		TRUNK
5057	22.22	PSU LINK ASSIGNMENT		EQUIP
5058	8.68	FIXED RTE TYPE RAF		TRUNKS
5103	4.23	LINE CARD SPARING		EQUIP
5104	3.5	MULTILINE HUNT GROUP (LINE ASSIGNMENT)	MLHG	LINE
5105	18.14	REMOTE TERMINAL ALARM TYPE ASSIGNMENT		EQUIP
5106	18.10	REMOTE TERMINAL ASSIGNMENT	SM	EQUIP
5107	18.11	REMOTE TERMINAL EQUIPMENT	SM	EQUIP
5108	4.9	EMERGENCY TN (REMOTE SITE/LOCAL SM)	SM	LINE
5109	1.6	ASSIGNMENT COMPOSITE LINE (LINE ASSIGNMENT)	TN	LINE
5110	3.5	MULTILINE HUNT GROUP (LINE ASSIGNMENT)	MLHG	LINE
5111	1.6	COMPOSITE LINE (LINE ASSIGNMENT)	MLHG	LINE
5111A	1.6	COMPOSITE LINE (LINE ASSIGNMENT)	MLHG	
5112	1.11	BRCS FEATURE ASSIGNMENT (LINE)	TN	LINES,WCTX
5113	1.11	BRCS FEATURE ASSIGNMENT (LINE)	MLHG	LINES,WCTX
5114	3.3	MULTIPLE TN FOR MULTILINE HUNT GROUPS		LINE
5115	4.14	HUNDREDS GROUP ASSIGNMENT VIEW	OFFCOD	LINES,WCTX
5115A	4.14	HUNDREDS GROUP ASSIGNMENT VIEW	SM	LINES,WCTX
5117	4.39	PERSONAL IDENTIFICATION DEFINITION	TN	LINE
5119	3.9	MAKE BUSY CALL TERMINATION TYPES	MLHG	LINE
5120	4.10	HUNTING TN/MLHG ASSIGNMENT		LINE
5121	1.8	ANALOG LINE/BRCS ASSIGNMENT	TN	LINE
5122	1.8	ANALOG LINE/BRCS ASSIGNMENT	MLHG	LINE
5123	1.12	BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)	TN	LINE
5124	1.12	BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)	MLHG	LINE
5171	2.5	VERIFY MULTI-PARTY OE (LINE ASSIGNMENT)	SM	LINE
5174	18.15	REMOTE TERMINAL	SM	EQUIP,WCTX
5177	1.7	NUMBER POOLING FOR INDIVIDUAL TN	TN	LINE
5200	5.1	TRUNK GROUP	TG	TRUNKS,WCTX
5202	5.1	TRUNK GROUP	TG	TRUNKS,WCTX
5203	5.3	TRUNKS TRANSMISSION CLASS	TRANCL	TRUNK
5204	5.5	TRUNK MEMBER	TG	TRUNKS,WCTX
5205	5.11	BRCS FEATURE ASSIGNMENT (TRUNK MEMBER)	TG	TRUNK
5206	5.4	BRCS TRUNK GROUP ASSIGNMENT VIEW	TG	TRUNK
5207	7.11	NAIL-UP AND HAIRPIN SPECIFICATION	SM	TRUNK
5209	5.34	EDSL CALL BY CALL FEATURES		TRUNK
5210	5.46	INTER SM TRUNKING	TG	TRUNK
5211	5.2	PRI GROUP ASSIGNMENT		TRUNK
5212	7.5	CALLING PARTY NUMBER SCREENING RANGES		TRUNK
5213	5.1	TRUNK GROUP	TG	TRUNKS,WCTX
5214	10.27	LEASED NETWORK ARS GROUP DEFINITION		DARC
5215	5.16	UTILITY TELEMETRY TRUNK GROUP PARAMETERS		TRUNK
5216	5.12	BRCS FEATURE ACTIVATION (TRUNK MEMBER)	TG	TRUNK
52711	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52712	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52713	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52714	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52715	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52716	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52717	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52718	5.9	VERIFY TRUNK MEMBER	SM	TRUNK
52719	5.9	VERIFY TRUNK MEMBER		TRUNK
53001	9.1	DIGIT ANALYSIS SELECTOR (OFFICE DIALING)		DARCS,WCTX
53002	9.2	PREFIX / FEATURE DIGIT (OFFICE DIALING)		DARCS,WCTX
53003	9.3	LOCAL DIGIT (OFFICE DIALING)	LDIT	DARCS,WCTX

53004	9.4	CODE CONVERSION (OFFICE DIALING)		DARCS,WCTX
53005	9.3	LOCAL DIGIT (OFFICE DIALING)	LDIT	DARCS,WCTX
53006	9.7	CARRIER DESTINATION (OFFICE DIALING)		DARCS,WCTX
53007	9.9	REMAINING DIGIT (OFFICE DIALING)		DARCS,WCTX
53008	9.9	REMAINING DIGIT (OFFICE DIALING)		DARC
5301	10.10	SCREENING (CHARGING)	SCRNIDX	DARCS,WCTX
53011	10.1	FIXED ROUTE (ROUTING)		DARCS,WCTX
53021	10.11	CHARGE INDEX EXPANSION (CHARGING)	CHGIDX	DARCS,WCTX
53023	10.15	RATE DAY AND TIME (CHARGING)		DARC
53024	10.13	COIN CHARGING (CHARGING)		DARC
53025	10.14	MESSAGE REGISTER		DARC
5303	10.2	ROUTE INDEX (ROUTING)	RTIDX	DARCS,WCTX
5304	10.4	BRCS MC ROUTE INDEX EXPANSION		TRUNK
5305	10.3	INTER-LATA CARRIER		DARC
5306	4.1	LINE CLASS CODE		DARCS,WCTX
5307	9.6	IDDD COUNTRY ACCESS CODE (OFFICE DIALING)		DARCS,WCTX
5308	8.4	TRAFFIC SEPARATIONS CELL GROUP		CONFIG,WCTX
5309	9.5	INCOMING TRUNK DIGITS (OFFICE DIALING)	INDIT	DARCS,WCTX
5311	10.23	CIRCUIT CODE TO DIGIT TRANSLATION		DARC
5312	8.8	ORIGINATING NUMBERING PLAN AREA (ONPA)		CONFIG
5313	10.26	CCS NEW ROUTE INDEX		DARC
5315	9.25	LDIT AND ASSOCIATED SM LIST	LDIT	DARCS,WCTX
5316	9.16	COUNTRY CODE PREFIX	CC	DARCS,WCTX
5317	9.17	EAS INFORMATION DIGITS	IIDIG	DARCS,WCTX
5318	9.18	PAIRED COUNTRY CODE (PCC)/COUNTRY CODE (CC)	PCCCC	DARCS,WCTX
5319	10.20	SPECIAL ACCESS BAND SCREENING	BILLNPA	DARC
5320	10.21	SPECIAL ACCESS EXEMPT NXXs	NPA	DARC
5322	10.22	LEASED NETWORK ROUTING		DARC
5323	8.23	FLEXIBLE ANI INFORMATION DIGITS		EQUIP
5324	9.35	ASSIGNMENT		
5325	10.37	NETWORK SERVICES TRIGGER DEFINITION		DARCS,WCTX
5327	10.24	PROPORTIONATE BIDDING		DARC
5328	9.36	BRCS MC ROUTE INDEX LIST	RTIDX	DARC
5400	21.1	LOCATION ROUTING NUMBER TABLE		DARC
5401	21.32	OSPS ADMINISTRATIVE OFFICE PARAMETERS		OSPS
5402	21.2	OSPS POSITION TO PORT MAPPING	POSNUM	OSPS
5403	21.4	OSPS SERVING TEAM		OSPS
5404	21.22	OSPS OPERATOR ASSIGNMENT	ID	OSPS
5405	21.24	OSPS CALL TYPE		OSPS
5406	21.25	OSPS CALL IDENTIFICATION		OSPS
5407	21.23	OSPS CALL IDENTIFICATION FOR LOCAL DIGITS		OSPS
5408	21.26	OSPS CALL TYPE & DISPLAY INDEX FOR TRUNK		OSPS
5409	21.5	OSPS SEIZURE	RESXDLIDX	OSPS
5410	21.6	OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS		OSPS
5411	21.30	OSPS OPERATOR TROUBLE REPORT		OSPS
5412A	26.9	OSPS - DSL PORT		OSPS
5412B	26.9	OSPS ACD CALL TYPE		OSPS
5412C	26.9	OSPS ACD CALL TYPE		OSPS
5412D	26.9	OSPS ACD CALL TYPE		OSPS
5412E	26.9	OSPS ACD CALL TYPE		OSPS
5412F	26.9	OSPS ACD CALL TYPE		OSPS
5413	26.13	OSPS TRUE TRUNK GROUP NPA		OSPS
5414	26.1	OSPS NPA-NXX SM ASSIGNMENT & LATA EXCEPTIONS		OSPS
5415	26.3	OSPS BACK SCREEN CODE TABLE		OSPS
5416	26.2	OSPS BACK NUMBER SCREEN		OSPS
5417	26.26	ACCESS TANDEM INCOMING TRUNK GROUPS	TG	OSPS
5418	26.25	ACCESS TANDEM ROUTE INFO. FOR PRIMARY & ALTERNATE TOLL & ASSIST. O.S.		OSPS
5419	26.20	OSPS CARRIER FOR OPERATOR DIALED DNS		OSPS
5420	26.21	OSPS CARRIER FOR OPERATOR SPECIAL DIALED CODES		OSPS
5421	26.22	OSPS RSM/CARRIER DATA		OSPS
5422	26.23	OSPS CAMA TRANSFER TRUNKS		OSPS
5423	26.24	OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS		OSPS

5424	8.9	OSPS OFFICE PARAMETERS (ALSO SEE VIEW 8.41)	OSPS
5425	26.11	OSPS AUTOMATIC CHARGE QUOTATION SERVICE	OSPS
5426	26.14	OSPS NPA TIME ZONES	OSPS
5427	26.12	OSPS NXX OUTSIDE OF MAJORITY TIME ZONE	OSPS
5428	26.40	OSPS ACCS SPECIAL TREATMENT TN	OSPS
5429	26.41	OSPS RESTRICTED SEQUENCE TN	OSPS
5430	26.16	NPA HANDLING BY TRUNK GROUP	OSPS
5431	27.85	DIOR EIGHT HUNDRED NUMBER	OSPS
5433	27.86	PROVISIONING DIOR COUNTRY PAIR SCREENING SPECIAL	OSPS
5434	27.30	SCREENING OSPS OPERATOR DATABASE (DB)	OSPS
5435	27.31	PARAMETERS OSPS OPERATOR EXTERNAL DATABASE (DB)	OSPS
5436	27.1	ACCESS OSPS TERMINATING CODE SCREENING TEXT	OSPS
5437	27.2	AND RESTRICTIONS OSPS TERMINATING CODE SCREENING FOR	OSPS
5438	27.3	NPA-NXX OSPS TERMINATING CODE SCREENING & PCC	OSPS
5439	27.4	FOR COUNTRY CODE OSPS OPERATOR SPECIAL DIALED CODES	OSPS
5440	26.4	OSPS/ISP EXCEPTION AREAS	OSPS
5441	27.10	OSPS BUSY LINE VERIFICATION NPA FORM	OSPS
5442	27.11	OSPS BUSY LINE VERIFICATION LINE	OSPS
5443	27.21	EXCLUSIONS OSPS TGN TO LEC INDEX	OSPS
5444	27.20	OSPS LOCAL EXCHANGE CARRIER TEXT	OSPS
5445	21.17	OSPS AUTOMATIC RECONFIGURATION--CALL	OSPS
5446	27.40	TYPE MAPPING OSPS NXX RESTRICTION FOR	OSPS
5447	21.34	MEET-ME/ADD-ON ALLIANCE	OSPS
5448	21.27	TELECONFERENCING OSPS DSL PACKET SWITCHING ASSIGNMENT	SM OSPS
5449	27.33	OSPS LISTING SERVICES/C-ACD INTERFLOW	OSPS
5450	21.8	DESTINATION OSPS LINE INFORMATION DATABASE QUERY	OSPS
5451	27.51	REVIEW AND UPDATE OSPS SCHEDULED INTERFLOW ACTIVATION	OSPS
5452	27.52	AND DEACTIVATION INCOMING OSPS INTERFLOW TOLL AND	OSPS
5453	27.50	ASSISTANCE IDENTIFIERS OUTGOING OSPS INTERFLOW TOLL AND	OSPS
5454	27.55	ASSISTANCE IDENTIFIERS OSPS INTERFLOW TRANSLATION IDENTIFIERS	OSPS
5455A	27.53	OSPS TELEPHONE CREDIT CARD ISSUER	OSPS
5455B	27.53	IDENTIFICATION OSPS CAS CONTRACT STATUS	OSPS
5456A	27.54	OSPS CAS CONTRACT STATUS	OSPS
5456B	27.54	OSPS CAS INVERSE CONTRACT STATUS	OSPS
5458	8.30	OSPS CAS INVERSE CONTRACT STATUS	OSPS
5459	21.42	OSPS COMMERCIAL ACD PARAMETERS	OSPS
5460	21.41	OSPS COMMERCIAL ACD CALL VECTORING	OSPS
54611	26.32	DESTINATION TN OSPS COMMERCIAL ACD CALL VECTORS	OSPS
54612	26.30	OSPS IMPROVED THIRD NUMBER	OSPS
54613	26.31	ACCEPTANCE OSPS IMPROVED THIRD NUMBER	OSPS
54614	26.33	ACCEPTANCE TIME SET ID OSPS IMPROVED THIRD NUMBER	OSPS
54621	21.51	ACCEPTANCE OSPS EXTERNAL INFORMATION SYSTEM (EIS)	OSPS

54622	21.55	DATA OSPS OPERATOR TO EIS AND DATABASE		OSPS
54623	21.52	MAPPING OSPS SM SPECIFIC DATA FOR EIS		OSPS
5463	27.81	OSPS COUNTRY NUMBER TO COUNTRY NAME		OSPS
5464	27.6	MAPPING OSPS INTERNATIONAL TERMINATING		OSPS
5465	27.5	RESTRICTIONS OSPS TERMINATING NPA NXX RESTRICTIONS		OSPS
5466	21.54	OSPS SERVICE DATA FOR LISTING SERVICES		OSPS
5467	21.53	CALLS OSPS DESTINATION DATA FOR LISTING		OSPS
5469	21.57	SERVICES CALLS OSPS INTERCEPT DESTINATION INDICES		OSPS
5470	21.16	OSPS AUTOMATIC RECONFIGURATION--TIME		OSPS
5471	21.58	OSPS PORT RANGES FOR IBM DA SYSTEM		OSPS
5472	27.65	VOICE MESSAGING SERVICE INTERFACE		OSPS
5473	27.56	OSPS TELEPHONE CREDIT CARD (TCR)		OSPS
5474	27.70	ATTRIBUTES OSPS SERVICE DESIGNATION FOR 1+800		OSPS
5475	27.58	AATOS/SDN NRA OR AATLSOS CALLS OSPS CARRIER SPECIFIC ROUTING (CSR) INTL		OSPS
54771	26.6	CREDIT CARD ATTRIBUTES NPA-NXXS OUTSIDE THE UNITED STATES		OSPS
54772	27.82	DIOR COUNTRY PAIR SCREENING		OSPS
5478	27.60	INTERNATIONAL CREDIT CARD VALIDATION		OSPS
5479	21.7	DATABASE OSPS IMMEDIATE INTERFLOW ACTIVATION		OSPS
5480	27.45	AND DEACTIVATION OSPS DIFFERENTIATION OF CARD SERVICE		OSPS
5481	26.5	CHARGES OSPS BACK NUMBER ALTERNATE ROUTING		OSPS
5482A	27.59	OSPS BLOCKING 900 CALLS FOR LEC CARDS		OSPS
5482B	27.59	OSPS BLOCKING 900 CALLS FOR LEC CARDS		OSPS
54831	8.66	NON-ENGLISH LANGUAGE ANNOUNCEMENT		OSPS
54832	8.67	APPLICATION TYPES ENGLISH PHRASE ID TO NON-ENGLISH		OSPS
5484	27.83	PHRASE ID MAPPING OSPS DIOR SPEED DIALING		OSPS
5485	27.78	OSPS FTS NRA COUNTRY CODE EXCEPTIONS		OSPS
5486	27.77	OSPS FTS NRA NPA-NXX EXCEPTIONS		OSPS
5487	27.75	OSPS FTS NRA 700-NXX CODES		OSPS
5488	27.76	OSPS FTS NRA ROUTING NUMBERS		OSPS
5491	27.68	OSPS LEC CARD ACCEPTANCE		OSPS
5492	27.69	OSPS CARRIER GROUP		OSPS
5493	27.67	OSPS NPA TO SM MAPPING		OSPS
5494	26.7	AUTOMATED INWARD LINE SCREENING (AILS)		OSPS
5496	27.84	POINT CODE ROUTING DIOR EIGHT HUNDRED OFFICE CODE TO SM		OSPS
5497	21.18	MAPPING OSPS AUTOMATIC		OSPS
5498	27.66	RECONFIGURATION--OPERATOR MAPPING OSPS CARRIER BRANDING PHRASE		OSPS
5499	27.71	OSPS MEASUREMENTS DESIGNATION FOR 800		OSPS
5501	8.2	ACCESS CALLS NOC CODES (MISCELLANEOUS)	OFFCOD	CONFIG,WCTX
5502	14.6	MDF TEST ASSIGNMENTS		EQUIP
5503	14.7	PAIR GAIN TEST CONTROLLER		EQUIP
5504	8.6	TONE TYPE TIMING		CONFIG
5505	14.1	AUTO TRUNK TEST		TRUNK
5506	10.12	AMA CALL TYPE (CHARGING)		CONFIG
5507	24.1	IOP APPLICATIONS PROCESSOR		APPROC
5509	8.1	COMMUNICATION DATA OFFICE PARAMETERS (MISCELLANEOUS)		CONFIG,WCTX
5510	8.27	SWITCHING MODULE PARAMETERS	SM	ADMIN
5511	14.3	TRUNK LINE WORK STATION		CONFIG
5512	14.2	REMOTE OFFICE TEST LINE		CONFIG
5513	11.2	TN THOUSANDS GROUP		CONFIG
5514	8.10	CARRIER GROUP ALARM	SM	CONFIG

5515	8.3	ROUTINE EXERCISE SCHEDULE		CONFIG,WCTX
5516	8.11	REMOTE ALARM ASSIGNMENT		EQUIP,WCTX
5517	18.5	RSM CDFI/RDFI ASSIGNMENTS		EQUIP
5518	14.4	CENTRAL TRUNK TEST UNIT		CONFIG
5520	8.5	TIMING (MISCELLANEOUS)		CONFIG
5522	13.1	MEASUREMENTS PARAMETERS		ADMIN,WCTX
5527	18.4	MODULE MEMORY (SM & RSM MODULES)		EQUIP,WCTX
5529	8.64	ANNOUNCEMENT APPLICATION SM LIST		CONFIG
5530	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5531	8.61	ANNOUNCEMENT HEADER PHRASE LIST		OSPS
5532	8.60	ANNOUNCEMENT DIGIT INFLECTION SCHEME		OSPS
5533	8.62	ANNOUNCEMENT TRAILER PHRASE LIST		OSPS
5534	8.63	ANNOUNCEMENT PHRASE LIST		OSPS
5535	10.17	NETWORK ANNOUNCEMENTS		TRUNK
5536	10.18	STRUCTURE CODE FAMILY		TRUNK
5537	8.17	DIRECT SIGNALING APPLICATION		TRUNK
5538	10.19	REMOTE ACCESS SERVICE RTI DEFINITION		DARC
5539	13.6	LU/(R)ISLU MEASUREMENTS		BRCSFD
5540	9.40	SELECTIVE ROUTING AND TRANSFER DATA		DARC
		FOR ESN (SM/DAS)		
5541	9.41	EMERGENCY SERVICE CENTRAL OFFICE		DARC
5542	10.28	LEASED NETWORK NODE MAPPING		DARC
5543	8.24	SCREENING INDEX PARAMETER ASSIGNMENT		DARC
5544	17.20	MH PIPE ASSIGNMENT		DARC
5545	8.26	LOCAL OFFICE SCREENING		DARC
5546	8.25	LASS NPA SPLIT RESOLUTION		LASS
5547	8.40	SRE INCREMENTAL GLOBAL PARAMETERS	SM	ADMIN,WCTX
5548	14.13	SLIM OE LIST		CONFIG
5549	14.14	SLIM TEST SET		CONFIG
5550	1.9	MULTIPLE DIRECTORY NUMBER WITH		LINE
		DISTINCTIVE RINGING		
5551	1.60	VERIFY CARRIER LINE SCREENING	TN	DARC
5551B	1.60	VERIFY CARRIER LINE SCREENING	MLHG	DARC
5552	9.8	SCD SCREENED SERVICE ACCESS CODES		DARCS,WCTX
5553	11.1	SWITCHING MODULE	SM	CONFIG
5554	14.15	SLIM THRESHOLD LIST		CONFIG
5555	14.16	SLIM TEST JOB		CONFIG
5556	14.17	SLIM TEST SESSION		CONFIG
5557	14.18	METALLIC TESTING COMPENSATION VALUES		EQUIP
		SLIM2		
5558	8.12	REMOTE ALARM OPTIONS PER SITE ID		EQUIP,WCTX
5559	8.15	CCS OFFICE PARAMETERS		CONFIG
5560	8.50	AUTOMATIC NUMBER IDENTIFICATION		DARC
		SWITCHING MODULE		
5562	8.52	LONG DISTANCE PLATFORM CARRIER TABLE		DARC
5563	13.9	MEASUREMENT COLLECTION SUMMARY		BRCSFD
5564	18.5	HSM TO RSM ASSIGNMENT (SM & RSM		EQUIP
		MODULES)		
5565	1.60	CARRIER LINE SCREENING	TN	LINE
5566	1.60	CARRIER LINE SCREENING	MLHG	LINE
5567	8.42	CCS TCAP APPLICATION	SM	CONFIG
5568	8.53	LDP TERMINATING NSC		DARCS
5569	8.54	LDP TRK TERMINATING NSC	TG	DARCS
5570	8.55	REROUTE ON RELEASE CAUSES		DARCS
5571	10.39	TIME DEPENDENT ROUTING	RTIDX	DARCS
5572	8.56	TDMA TUNING PARAMETERS VIEW		CONFIG
5573	8.57	II DIGITS TABLE	TG	DARCS
5574	10.40	ROUTE INDEX LIST	RTIDX	DARCS
5575	8.58	ANI INDEX TABLE	NPA	DARCS
5576	8.59	LDP INDEX TABLE		DARCS
5579	9.42	NPA TO NPD TRANSLATION		DARCS
5580	8.33	OLD NPANXX MAPPING TO NEW NPA	NPA	DARC
5600	12.2	CLUSTER DEFINITION		BRCSFD
5601	12.17	INDIVIDUAL DIALING FEATURE DEFINITION		BRCSFD
56011	9.13	IDP DIALED CODE ASSIGNMENT (INDIVIDUAL	IDPGRP	DARC
		DIALING)		
56012	9.13	IDP DIALED CODE ASSIGNMENT (INDIVIDUAL	IDPGRP	DARC
		DIALING)		
56013	9.11	IDP ALTERNATE CODE TREATMENT		DARC
		(INDIVIDUAL DIALING)		
56014	9.10	IDP GROUP DEFINITION (INDIVIDUAL DIALING)		DARC
56015	9.12	IDP INTERCOM (INDIVIDUAL DIALING)		DARC

56016	1.26	INDIVIDUAL DIALING PLAN LINE PARAMETERS	TN	LINE
56017	1.26	INDIVIDUAL DIALING PLAN LINE PARAMETERS	MLHG	LINE
56018	5.26	INDIVIDUAL DIALING PLAN TRUNK PARAMETERS	TG	TRUNK
560111	9.27	IDP REVERSE CODE ASSIGNMENT (INDIVIDUAL DIALING)		DARC
560112	9.26	IDP REVERSE INTERCOM RANGE (INDIVIDUAL DIALING)	GRPNAME	DARC
56021	12.19	MULTI-WAY CALLING (FEATURE DEFINITION)		BRCSFD
56023	1.27	MULTI-WAY CALLING LINE PARAMETERS	TN	LINE
56024	1.27	MULTI-WAY CALLING LINE PARAMETERS	MLHG	LINE
56025	5.27	MULTI-WAY CALLING TRUNK PARAMETERS	TG	TRUNK
56031	12.15	CALL WAITING (FEATURE DEFINITION)		BRCSFD
56032	1.24	CALL WAITING LINE PARAMETERS	TN	LINE
56033	1.24	CALL WAITING LINE PARAMETERS	MLHG	LINE
56034	5.24	CALL WAITING TRUNK PARAMETERS	TG	TRUNK
5604	12.18	MULTI-LINE HUNT (FEATURE DEFINITION)		BRCSFD
56051	12.13	CALL PICKUP ORIGINATING (FEATURE DEFINITION)		BRCSFD
56052	12.14	CALL PICKUP TERMINATING (FEATURE DEFINITION)		BRCSFD
56053	1.23	CALL PICKUP LINE PARAMETERS	TN	LINE
56054	1.23	CALL PICKUP LINE PARAMETERS	MLHG	LINE
56061	12.16	DISTINCTIVE RINGING (FEATURE DEFINITION)		BRCSFD
56062	1.25	DISTINCTIVE RINGING LINE PARAMETERS	TN	LINE
56063	1.25	DISTINCTIVE RINGING LINE PARAMETERS	MLHG	LINE
56071	12.21	TERMINAL GROUP (FEATURE DEFINITION)		BRCSFD
56073	1.29	TERMINAL GROUP LINE PARAMETERS	TN	LINE
56074	1.29	TERMINAL GROUP LINE PARAMETERS	MLHG	LINE
56075	5.29	TERMINAL GROUP TRUNK PARAMETERS	TG	TRUNK
560810	9.21	PRIVATE NETWORK DIALING PLAN	GRPNAME	DARC
56081A	12.11	AUTOMATIC ROUTE SELECTION FEATURE DEFINITION		BRCSFD
56082	10.5	AUTOMATIC ROUTE SELECTION GROUP PARAMETERS		DARC
56083	1.21	AUTOMATIC ROUTE SELECTION LINE PARAMETERS	TN	LINE
56084	1.21	AUTOMATIC ROUTE SELECTION LINE PARAMETERS	MLHG	DARC
56085	5.21	AUTOMATIC ROUTE SELECTION TRUNK PARAMETERS	TG	TRUNK
56086	10.6	ARS GROUP SCREENING INDEXES		DARC
56087	10.8	ARS ALTERNATE FACILITY RESTRICTION LEVELS (FRL)		DARC
56088	10.9	ARS TRAVELING CLASS MARKS (CONVERSION FROM 1-DIGIT TCM)		DARC
56089	10.7	ARS SEGMENTED SIGNALING PAUSES		DARC
560811	9.21	PRIVATE NETWORK DIALING PLAN		DARC
560812	9.20	PRIVATE NETWORK INFORMATION	GRPNAME	DARC
560813	9.22	OFF NETWORK NUMBER CONVERSION		DARC
560814	9.23	ON NETWORK NUMBER CONVERSION		DARC
56091	12.20	PRIVATE FACILITIES (FEATURE DEFINITION)		BRCSFD
56092	7.2	PFA TERMINAL GROUP		TRUNK
56093	7.3	PFA SIMULATED FACILITY GROUP	SFG	TRUNK
56094	7.4	INWATS SIMULATED FACILITY		TRUNK
56095	7.1	PRIVATE FACILITIES GROUP		BRCSFD
56096	1.28	PRIVATE FACILITIES LINE PARAMETERS	TN	LINE
56097	1.28	PRIVATE FACILITIES LINE PARAMETERS	MLHG	TRUNK
56098	5.28	PRIVATE FACILITIES TRUNK PARAMETERS	TG	TRUNK
56101	12.22	TIME OF DAY (FEATURE DEFINITION)		BRCSFD
56102	4.5	TIME OF DAY CODE LIST	GRPNAME	LINE
56103	1.30	TIME OF DAY LINE PARAMETERS	TN	LINE
56104	1.30	TIME OF DAY LINE PARAMETERS	MLHG	LINE
56105	5.30	TIME OF DAY TRUNK PARAMETERS	TG	TRUNK
5611	4.4	TERMINAL GROUP ATTENDANT AND DATA		LINE
5612	3.6	MULTI-POSITION BUSY KEY (LINE ASSIGNMENT)	MLHG	LINE
5613	4.3	ATTENDANT FEATURE KEY	SM	LINE
56141	12.12	CALL FORWARDING FEATURE DEFINITION		BRCSFD
56143	1.22	CALL FORWARDING LINE PARAMETERS	TN	LINE
56144	1.22	CALL FORWARDING LINE PARAMETERS	MLHG	LINE

56151	13.3	TRAFFIC MEASUREMENTS	MSACSR MSATTGP MSCONFD MSIDGP MSMLHGP MSPFA MSPPGP MSQUEAN MSQUEGP MSSFQAN MSSFQU MSTERMGP MSTKQAN MSTKQU	ADMIN
56161	12.10	AUTOMATIC CALL BACK (FEATURE DEFINITION)		BRCSFD
56162	1.20	AUTO CALL BACK LINE PARAMETERS	TN	LINE
56163	1.20	AUTO CALL BACK LINE PARAMETERS	MLHG	LINE
56171	12.40	MODULAR QUEUING FEATURE DEFINITION		BRCSFD
56173	3.40,7.12	MODULAR QUEUING (QUEUING PARAMETERS)		LINE
56181	12.31	PRECEDENCE AND PREEMPTION (FEATURE DEFINITION)		BRCSFD
56182	10.31	PRECEDENCE AND PREEMPTION (SCREENING)		DARC
56183	1.31	PRECEDENCE AND PREEMPTION LINE PARAMETERS	TN	LINE
56184	1.31	PRECEDENCE AND PREEMPTION LINE PARAMETERS	MLHG	LINE
56185	5.31	PRECEDENCE AND PREEMPTION TRUNK PARAMETERS	TG	TRUNK
56186	10.33	PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST)		DARC
56187	10.34	PRECEDENCE AND PREEMPTION POLYGRID ROUTING VIEW	RTIDX	DARC
56188	10.36	DEFENSE SWITCHED NETWORK CONNECTED OFFICES		DARC
56189	10.32	VERIFY PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST GROUP)		DARC
56191	12.41	AUTHORIZATION CODE (FEATURE DEFINITION)		BRCSFD
56192	4.17	AUTHORIZATION CODE GROUP DEFINITION		ADMIN
56193	4.18	AUTHORIZATION CODE DEFINITION		ADMIN
56194	4.19	AUTHORIZATION CODES FEATURE CLASS OF SERVICE PARAMETERS	GRPNAME	ADMIN
56195	1.41	AUTHORIZATION CODES LINE PARAMETERS	TN	LINE
56196	1.41	AUTHORIZATION CODES LINE PARAMETERS	MLHG	LINE
56197	5.41	AUTHORIZATION CODES TRUNK PARAMETERS	TG	TRUNK

1.10.2.2 Office Records by Record Number 562* through 64*

Table 1-5 OFFICE RECORDS LISTING BY RECORD NUMBER (562*-64*)

OFFICE RECORD NUMBER	RC VIEW NUMBER	RC VIEW TITLE	RANGE	CATEGORIE(S)
56201	24.3	TRAFFIC DATA, ACA AND HSS ASSIGNMENT		APPROC
56202	24.4	TRAFFIC DATA, ACA, MDR AND FM PARAMETERS		APPROC
56203	24.5	FACILITIES MANAGEMENT (FEATURE ASSIGNMENT)		APPROC
56204	24.12	100 SECOND SCAN (HSS) ACTIVATION		APPROC
56231	12.42	ACCOUNT CODE FEATURE DEFINITION		BRCSFD
56232	4.21	ACCOUNT CODE GROUP PARAMETERS		ADMIN
56233	4.22	ACCOUNT CODE ASSOCIATED CODE TABLE PARAMETERS		ADMIN
56234	1.42	ACCOUNT CODE LINE PARAMETERS	TN	LINE
56235	1.42	ACCOUNT CODE LINE PARAMETERS	MLHG	LINE
56236	5.42	ACCOUNT CODE TRUNK PARAMETERS	TG	TRUNK

56241	12.33	MESSAGE DETAIL RECORDING FEATURE		BRCSFD
		DEFINITION		
56242	24.33	MESSAGE DETAIL RECORDING GROUP		BRCSFD
		PARAMETERS		
56243	24.2	MESSAGE DETAIL RECORDING COUNTS		APPROC
		RECORD		
56244	1.33	MESSAGE DETAIL RECORDING LINE	TN	LINE
		PARAMETERS		
56245	1.33	MESSAGE DETAIL RECORDING LINE	MLHG	LINE
		PARAMETERS		
56246	5.33	MESSAGE DETAIL RECORDING TRUNK	TG	TRUNK
		GROUP PARAMETERS		
56251	12.9	BRCS FEATURE GROUP CONSTRUCTION		BRCSFD
		AND UPDATE		
56271	12.51	SPEED CALLING FEATURE DEFINITION		BRCSFD
56272	1.51	SPEED CALLING LINE PARAMETERS	TN	LINE
56273	1.51	SPEED CALLING LINE PARAMETERS	MLHG	LINE
56274	5.51	SPEED CALLING TRUNK PARAMETERS	TG	TRUNK
56275S	4.2	SPEED CALL LIST		DARC
56275U	4.2	SPEED CALL LIST		DARC
5628	12.53	HOME INTERCOM FEATURE DEFINITION		BRCSFD
56291	12.62	BULK CALLING LINE IDENTIFICATION		LASS
		FEATURE DEFINITION		
56292	4.62	BULK CALLING LINE IDENTIFICATION		LASS
		GROUP PARAMETERS		
56293	1.62	BULK CALLING LINE IDENTIFICATION LINE	TN	LASS,LINE
		PARAMETERS		
56294	1.62	BULK CALLING LINE IDENTIFICATION LINE	MLHG	LASS,LINE
		PARAMETERS		
56301	12.61	ADVANCED SERVICE INTERFACE FEATURE		BRCSFD
		DEFINITION		
56302	1.61	ADVANCED SERVICE INTERFACE LINE	TN	LINE
		PARAMETERS		
56303	1.61	ADVANCED SERVICE INTERFACE LINE	MLHG	LINE
		PARAMETERS		
56304	4.61	ADVANCED SERVICE INTERFACE GROUP		BRCSFD
		DEFINITION		
5631	6.10	ACD AND DAA TN ASSIGNMENT	TN	LINE
56321	12.64	ADVANCED SERVICES PLATFORM		BRCSFD,WCTX
		FEATURE DEFINITION		
56322	1.64	ADVANCED SERVICES PLATFORM LINE	TN	LINES,WCTX
		PARAMETERS		
56323	1.64	ADVANCED SERVICES PLATFORM LINE	MLHG	LINES,WCTX
		PARAMETERS		
56324	5.64	ADVANCED SERVICES PLATFORM TRUNK	TG	TRUNK
		PARAMETERS		
5633	4.12	MULTI-SWITCH BUSINESS GROUP		
5634	4.64	ASP NESS GROUP SCREENING LIST		LINES,WCTX
5637	6.11	ACD MANAGEMENT INFORMATION SYSTEM		LINE
		LINK		
5638	6.1	ACD SERVING TEAM PARAMETERS		LINE
5639	6.3	AGENT ID ASSIGNMENT		LINE
5640	6.4	ACD CALL QUEUE PARAMETERS		LINE
5641	6.5	ACD SEIZURE DISPLAY		LINE
5643	6.7	ACD CALL VECTORS		LINE
5644	6.8	ACD CALL VECTORING DESTINATION TN		LINE
5645	6.9	ACD/BRCS OFFICE PARAMETERS		LINE
5646	6.15	EPO POSITION		LINE
5647	25.1	GROUP DATA		BRCSFD
5648	6.6	ACD POSITION TO PORT MAPPING		LINES
5670	8.49	ADVANCED SERVICES PLATFORM		CONFIG
		PARAMETERS		
57001	18.1	SWITCHING MODULE	SM	EQUIP,WCTX
5701	17.1	TMS LINK (CM MODULE)		EQUIP
5702	17.4	NETWORK CLOCK MODEL 2 CONVERSION		EQUIP
5703	17.14	COMMUNICATION MODULE MODEL		EQUIP
		2--PERIPHERAL CONTROLLER		

5705	8.14	EQUIPMENT MODULE - ALARM OUTPUT		EQUIP,WCTX
		OPTION		
5707	17.2	PERIPHERAL CONTROLLER (CM MODULE)		EQUIP
5708	17.11	COMMUNICATION MODULE MODEL2--TMSU		EQUIP
		SHELF		
5709	22.1	EQUIPMENT UNIT -- PACKET INTERFACE	SM	EQUIP,WCTX
57101	19.1	LINE UNIT (SM MODULE PACKS)	SM	EQUIP
57103	20.1	LINE UNIT (PACKS)	SM	EQUIP
5711	20.1	LINE UNIT (SM MODULE PACKS)	SM	EQUIP
5712	12.1	FEATURE LIMIT UPGRADE		BRCSFD
57131	8.22	SECURED FEATURE UPGRADE		BRCSFD,WCTX
57132	8.31	OPTIONED FEATURES		BRCSFD,WCTX
5720	20.2	TRUNK UNIT	SM	EQUIP
57201	19.2	TRUNK UNIT	SM	EQUIP
57202	20.3	VERIFY SINGLE TRUNK UNIT	SM	EQUIP
5722	18.8	REMOTE SITE		EQUIP
5723	20.11	MMRSM REMOTE CLOCK		EQUIP
5725	17.16	COMMUNICATION MODULE MODEL 2 -		EQUIP
		CMCU/CMU SHELF		
5726	17.17	COMMUNICATION MODULE MODEL 2 -		EQUIP
		MSCU2 SHELF/MSCU		
5729	17.3	SDL CONTROLLER (CM MODULE)		EQUIP
57301	19.4	DIGITAL LINE TRUNK UNIT	SM	EQUIP
57302	20.4	DIGITAL LINE/TRUNK UNIT PACK	SM	EQUIP
		EQUIPMENT		
5731	22.5	EQUIPMENT UNIT -- ISLU COM	SM	EQUIP,WCTX
57321	22.9	RISLU COMMON EQUIPMENT VIEW	SM	EQUIP
57322	22.10	RISLU DFI-H2/R2 PAIR VIEW	SM	EQUIP
5733	22.6	(R)ISLU EQUIPMENT - LINE GROUP	SM	EQUIP
		CONTROLLER		
5735	18.9	RSM TO RSM ASSIGNMENT		EQUIP
57401	19.5	EQUIPMENT UNIT--DIGITAL SERVICE UNIT	SM	EQUIP,WCTX
		COM		
57402	20.5	DIGITAL SERVICE UNIT (SM MODULE	SM	EQUIP
		PACKS)		
57403	20.21	LOCAL DIGITAL SERVICE CIRCUIT 2	SM	EQUIP,WCTX
		SERVICES		
5741	22.2	EQUIPMENT UNIT -- PACKET SWITCH UNIT	SM	EQUIP,WCTX
5742	22.3	EQUIPMENT UNIT -- PACKET SWITCH UNIT	SM	EQUIP,WCTX
		SHELF (1-4)		
5743	19.15	EQUIPMENT -- ECHO CANCELER UNIT		EQUIP
5744	22.4	EQUIPMENT SUBUNIT -- PROTOCOL	SM	EQUIP
		HANDLER		
5745	19.16	ACCESS INTERFACE UNIT	SM	EQUIP
5746	20.16	ACCESS INTERFACE UNIT PACK	SM	EQUIP
5750	20.8	METALLIC TEST INTERCONNECTION BUS	SM	EQUIP
		(SM MODULE PACKS)		
57501	19.7	METALLIC SERVICE UNIT	SM	EQUIP,WCTX
57502	20.7	METALLIC SERVICE UNIT (PACKS)	SM	EQUIP,WCTX
5751	19.9	DIRECTLY CONNECTED TEST UNIT	SM	EQUIP
5752	20.9	DIRECTLY CONNECTED TEST UNIT (SM	SM	EQUIP
		MODULE PACKS)		
5790	20.20	PROTOCOL CIRCUIT (SM MODULE	SM	EQUIP,WCTX
		SUBPACKS)		
5810P	20.6	DIGITAL CARRIER LINE	SM	EQUIP
5810U	19.6	DIGITAL CARRIER LINE UNIT	SM	EQUIP
5811	18.12	REMOTE TERMINAL MTB		EQUIP
5812	17.18	TRANSMISSION RATE CONVERTER UNIT		EQUIP
		EQUIPAGE		
5814	17.23	TRANSMISSION RATE CONTROL UNIT	SM	EQUIP
		(TRCU) PATH		
5820	8.7	DIAL TONE DELAY		EQUIP
5821	19.10	ANNOUNCEMENT FUNCTION COM	SM	EQUIP
5822	20.10	EQUIPMENT SUBUNIT -- RAF PACK	SM	EQUIP
5823	19.11	INTEGRATED SERVICES TEST FUNCTION	SM	EQUIP
5824	22.8	(R)ISLU - ANALOG CIRCUIT PACKS	SM	EQUIP,WCTX
5825	20.22	EQUIPMENT SUBUNIT -- ANNOUNCEMENT	SM	EQUIP
		SERVICES		
5826	19.20	ETHERNET PIPE ASSIGNMENT	SM	EQUIP

5827	19.21	ETHERNET LINK ASSIGNMENT	SM	EQUIP
5840	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5840A	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5841	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5841A	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5842	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5842A	8.13	MSU/MMSU SCAN POINT ASSIGNMENT		EQUIP,WCTX
5843A	18.6	EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS	SM	WCTX
5843B	18.7	EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS	SM	WCTX
5846	19.12	INTEGRATED DIGITAL CARRIER UNIT	SM	EQUIP,WCTX
5847	20.23	IDCU FACILITY EQUIPMENT (IFAC)	SM	EQUIP,WCTX
5848	18.2	CONTROL INTERFACE (SM & RSM MODULES)	SM	WCTX
5849	18.3	DATA INTERFACE	SM	WCTX
5850	18.17	TIME SLOT INTERCHANGE EQUIPAGE (SM2000 MODULES)		EQUIP
5851	17.12	COMMUNICATION MODULE MODEL 2--TMS LINK		EQUIP
5852	19.18	LOCAL DIGITAL SERVICE CIRCUIT 3 (SM2000)		EQUIP
5853	18.16	NLI GROWTH (SM2000)		EQUIP
5854	17.19	QLPS BOARD		EQUIP
5855	19.14	DIGITAL NETWORKING UNIT SONET (SM2000)		EQUIP
5856	19.13	MESSAGE HANDLER (SM2000)		EQUIP
5857	20.12	DIGITAL NETWORKING UNIT SONET FOR STE AND STS (SM2000)	SM	EQUIP
5858	20.24	DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000)	SM	EQUIP
5859	20.26	EQUIPMENT SUBUNIT -- SAS MEMORY PACK	SM	EQUIP
5860	19.19	GLOBAL DIGITAL SERVICE FUNCTION	SM	EQUIP
5861	19.22	DNU TO EEC EQUIPAGE	SM	EQUIP
5868	19.23	PCT DATA EXCHANGER UNIT		
5900	23.2	DIGITAL SUBSCRIBER LINE	TN	LINES,WCTX
5900A	23.2	DIGITAL SUBSCRIBER LINE	SM	LINES,WCTX
5901	23.2	DIGITAL SUBSCRIBER LINE	MLHG	LINES,WCTX
5902A	23.20	PRIMARY OR SECONDARY ONLY KEY SYSTEM	MLHG	BRCSFD
5902B	23.20	PRIMARY OR SECONDARY ONLY KEY SYSTEM	TN	BRCSFD
5902C	23.21	ISDN TERMINAL TYPE C/D KEY SYSTEM	MLHG	BRCSFD
5902D	23.21	ISDN TERMINAL TYPE C/D KEY SYSTEM	TN	BRCSFD
5903	3.43	ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)		LINE
5903A	3.43	ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)		TRUNK
5904	23.17	DSL MONITOR FOR MLHG QUEUES	TN	LINE
5904A	23.17	DSL MONITOR FOR MLHG QUEUES	MLHG	LINE
5905	23.13	ODB ISLU(2) IDCU TS ALLOCATION	SM	EQUIP
5906	23.14	ODB ISCN RESERVATION	SM	EQUIP
5907A	23.1	DSL USERS	SM	LINES,WCTX
5907B	23.1	DSL USERS		LINES,WCTX
5909	23.40	X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT	TN	PKT
5909A	23.40	X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT	MLHG	PKT
5909B	23.40	X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT	SM	PKT
5910A	22.18	REMOTE DIGITAL TEST ACCESS TN/REMARKS		LINE
5910B	22.18	REMOTE DIGITAL TEST ACCESS TN/REMARKS		LINE
5911	4.28	ATTENDANT CONTROL HUNDREDS GROUP		LINE
5911A	22.17	REMOTE DIGITAL TEST ACCESS PORT/TN ASSIGNMENT	SM	LINE
5911B	22.17	REMOTE DIGITAL TEST ACCESS PORT/TN		LINE

		ASSIGNMENT		
5912	23.8	DSL/BRCS ASSIGNMENT	TN	LINE
5913	23.8	DSL/BRCS ASSIGNMENT	MLHG	LINE
5914	23.8	DSL/BRCS ASSIGNMENT		LINE
5915	23.19	ODB CUT THROUGH TS ALLOCATION	SM	LINE
5920	22.13	INTER-SM NAIL-UP	SM	EQUIP
5921	10.35	DNIC TO RI ASSIGNMENT		DARC
5922	8.16	PACKET SWITCHING BILLING RATE		DARC
		PERIODS		
5923	23.11	DSL PACKET SWITCHING PVC LCN		LINE
		ASSIGNMENT		
5924	23.10	CUG DSL ASSIGNMENT		LINE
5924A	23.10	CUG DSL ASSIGNMENT		LINE
5925	23.12	ISDN MODEM TN TO DSL ASSIGNMENT	TN	LINE
5925A	23.12	ISDN MODEM TN TO DSL ASSIGNMENT		LINE
5926	5.13	TRUNK PACKET SWITCHING PVC LCN	TG	PKT
		ASSIGNMENT		
5928	5.15	TRANSIT NETWORK IDENTIFICATION		TRUNK
		CODES		
5929	23.3	ASSOCIATED GROUP		LINE
5930	5.14	X75 CLOSED USER GROUP ASSIGNMENTS		TRUNK
5931	23.16	PACKET BUSINESS GROUP		PKT
5932	23.24	TSM MONITORING TO MONITORED		LINES
5933	5.17	PRI SERVING GROUP VERIFY		TRUNKS
5940	22.11	REMOTE PERIPHERALS SITE		EQUIP
5942	22.7	(R)ISLU EQUIPMENT - LINE CARD	SM	EQUIP
5944	26.15	OSPS REMOTE ALARM ASSIGNMENT		OSPS
5945	8.21	LASS OFFICE PARAMETERS		LASS
5946	8.19	LASS CHOKE LIST		LASS
5947	8.20	LASS PREFIX EXCEPTION LIST		LASS
5948	22.15	PERFORMANCE MONITORING -		ADMIN,WCTX
		THRESHOLD GROUP		
5949	22.16	PSU PROTOCOL HANDLER CHANNEL	SM	EQUIP,WCTX
		GROUP ASSIGNMENTS		
5950	4.63	REMOTE BUSY VERIFY ROUTING		LINE
5951	20.25	DNUS PERFORMANCE MONITORING -		EQUIP
		THRESHOLD GROUP (SM2000)		
5952	22.21	ISLU2 LINE BOARD	SM	EQUIP,WCTX
5953	23.20	PRIMARY OR SECONDARY ONLY KEY	MLHG	LINE
		SYSTEM		
5954	23.20	PRIMARY OR SECONDARY ONLY KEY	TN	LINE
		SYSTEM		
5955	23.21	ISDN TERMINAL TYPE C/D KEY SYSTEM	MLHG	LINE
5956	23.21	ISDN TERMINAL TYPE C/D KEY SYSTEM	TN	LINE
5957	22.24	REMOTE PERIPHERAL SITE	SM	EQUIP
		MISCELLANEOUS ALARMS		
59591	12.50	ISDN ACSR FEATURE DEFINITION		BRCSFD
59592	4.47	ISDN ACSR GROUP PARAMETERS		BRCSFD
59593	1.49	ISDN ACSR LINE PARAMETERS	TN	LINE
59601	12.45	ISDN INTERCOM FEATURE DEFINITION		BRCSFD
59602	4.24	ISDN INTERCOM GROUP DIALING PLAN	GRPNAME	LINE
59603	1.45	ISDN INTERCOM (LINE PARAMETERS)	TN	LINE
59611	12.38	ELECTRONIC DIRECTORY SERVICE (EDS)		BRCSFD
		FEATURE DEFINITION		
59612	4.38	ELECTRONIC DIRECTORY SERVICE (EDS)		ADMIN
		GROUP PARAMETERS		
59613	1.38	ELECTRONIC DIRECTORY SERVICE LINE	TN	LINE
		PARAMETERS		
59614	1.38	ELECTRONIC DIRECTORY SERVICE LINE	MLHG	LINE
		PARAMETERS		
59615	24.9	ELECTRONIC DIRECTORY SERVICE		APPROC
		MEASUREMENTS		
59621	12.37	MESSAGE SERVICE SYSTEM FEATURE		BRCSFD
		DEFINITION		
59622	4.37	MESSAGE SERVICE SYSTEM GROUP		ADMIN
		PARAMETERS		
59623	1.37	MESSAGE SERVICE LINE PARAMETERS	TN	LINE
59624	1.37	MESSAGE SERVICE LINE PARAMETERS	MLHG	LINE
59625	24.11	MESSAGE SERVICE MEASUREMENTS		APPROC

59626	24.10	MESSAGE SERVICE CENTERS		APPROC
5963	24.7	MEASUREMENTS		
5964	12.5	DSL AP COMMUNICATIONS DATA		APPROC
5965	12.43	CONFIGURATION GROUP DEFINITION		CONFIG,WCTX
		DISPLAY AND PRIVACY FEATURE		LASS,LINES,
		DEFINITION		WCTX
5966	12.44	LINE IDENTIFICATION FEATURE		LASS,LINE
		DEFINITION		
59671	12.46	ISDN ATTENDANT CONTROL OF VOICE		BRCSFD
		TERMINALS FEATURE DEFINITION		
59672	4.46	ISDN ATTENDANT CONTROL OF VOICE		ADMIN
		TERMINALS GROUP PARAMETERS		
59673	1.46	ISDN ATTENDANT CONTROL OF VOICE	TN	LINE
		TERMINALS LINE PARAMETERS		
59674	1.46	ISDN ATTENDANT CONTROL OF VOICE	MLHG	LINE
		TERMINALS LINE PARAMETERS		
5968	12.6	ATTENDANT CONTROL OF FACILITIES		LINE
		(ACOF) ASSIGNMENT		
5969	12.7	DIRECT TRUNK GROUP SELECT (DTGS)		LINE
		ASSIGNMENT		
59701	12.47	LASS AUTOMATIC CALLBACK FEATURE		BRCSFD,LASS
		DEFINITION		
59702	1.47	LASS AUTOMATIC CALLBACK LINE	TN	LASS
		PARAMETERS		
59703	1.47	LASS AUTOMATIC CALLBACK LINE	MLHG	LASS
		PARAMETERS		
59711	12.48	LASS AUTOMATIC RECALL FEATURE		BRCSFD,LASS
		DEFINITION		
59712	1.48	LASS AUTOMATIC RECALL LINE	TN	LASS
		PARAMETERS		
59713	1.48	LASS AUTOMATIC RECALL LINE	MLHG	LASS
		PARAMETERS		
5972	12.49	LASS CUSTOMER ORIGINATED TRACE		BRCSFD,LASS
		FEATURE DEFINITION		
5973	8.18	LASS FEATURE ACCESS	SM	LASS
5974	23.15	DSL DEFAULT SERVICE		BRCSFD
5975	12.55	SELECTIVE CALL ACCEPTANCE FEATURE		LASS
		DEFINITION		
5976	12.56	SELECTIVE CALL FORWARDING FEATURE		LASS
		DEFINITION		
5977	12.57	SELECTIVE CALL REJECTION FEATURE		LASS
		DEFINITION		
5978	12.58	SELECTIVE DISTINCTIVE ALERT FEATURE		LASS
		DEFINITION		
5979	12.54	COMPUTER ACCESS RESTRICTION		LASS
		FEATURE DEFINITION		
5980	8.65	DISPLAY MESSAGE		LASS
5981	4.48	LASS SELECTIVE FEATURE SCREENING	TN	LASS
		LIST		
5981A	4.48	LASS SELECTIVE FEATURE SCREENING	MLHG	LASS
		LIST		
5982	12.52	CALLING PARTY NUMBER BILLING NUMBER		BRCSFD,WCTX
		FEATURE DEFINITION		
5983	12.59	REDIRECTING NUMBER DELIVERY		BRCSFD,WCTX
		FEATURE DEFINITION		
5984	23.23	ISDN CALL APPEARANCE INTERCOM		LINE
5985	8.32	ATS FEATURE BUTTON SERVICE		CONFIG
		DESCRIPTION		
5986	4.65	CALLING NAME DISPLAY	TN	LINES
5987	33.1	IP PROCESSOR ASSIGNMENT	IM	CONFIG
5988	33.2	IP INTERFACE		CONFIG
5989	33.3	IP ROUTING		CONFIG
6001	16.2	LEVEL 3 TIMER PARAMETERS		EQUIP
6002	16.3	DATA LINK RATE TIMER PARAMETERS		EQUIP
6003	16.5	SIGNALING LINK SET		EQUIP
6004	16.6	SIGNALING LINK SET MEMBER		EQUIP

6005	16.7	COMBINED SIGNALING LINK SET		EQUIP
6006	16.10	SIGNALING POINT CODE		EQUIP
6007	16.11	CHANNEL GROUP MEMBER ASSIGNMENT		EQUIP
6008	16.1	GLOBAL SM		EQUIP
6009	16.17	MESSAGE DELIVERY LINK		EQUIP
6010	16.20	SCCP NETWORKS DEFINITION		EQUIP
6011	16.21	SCCP PARAMETER DEFINITION		EQUIP
6012	16.22	SCCP PRIMARY/BACKUP DESTINATION		EQUIP
6013	16.23	SCCP TRANSLATION GROUP MASK		EQUIP
6014	16.24	SCCP TRANSLATION TABLE		EQUIP
6015	16.25	SCCP SINGLE GLOBAL TITLE TRANSLATION		EQUIP
6018	16.4	OMAP ROUTE VERIF TEST TIMERS	SM	EQUIP
6400	27.87	DIOR NETWORK REMOTE ACCESS		OSPS
		PROVISIONING		
6402	21.33	OSPS SWITCHING MODULE GROWTH		OSPS
6404	27.72	INWATS NPA DEFINITION		OSPS
6406	27.61	CUSTOMIZED HANDLING BY CARD		OSPS
		PRODUCT TYPE		
6408	27.23	OSPS PBX BILLING NUMBER CUSTOM		OSPS
		INFORMATION DISPLAY TEXT		
6409	26.34	OSPS EXPANDED THIRD NUMBER		OSPS
		ACCEPTANCE		
6410	27.64	OSPS VMS TERMINATING NPA NXX		OSPS
		RESTRICTIONS		
6411	27.35	OSPS LOCAL NUMBER PORTABILITY		OSPS
		DATABASE QUERY REVIEW AND UPDATE		
6412	27.88	OSPS DACC TREATMENT TABLE		OSPS
6413	8.70	ALTERNATE ANNOUNCEMENT HEADER		OSPS
		PHRASE LIST		
6414	8.71	ALTERNATE ANNOUNCEMENT TRAILER		OSPS
		PHRASE LIST		
6415	8.72	ALTERNATE PHRASE ID MAPPING		OSPS
6416	27.89	OSPS DIOR COUNTRY CODE TO		OSPS
		LANGUAGE TABLE		
6417	27.95	OSPS LANGUAGE TO DESTINATION CODE		OSPS
		INDEX		
6418	27.96	OSPS LANGUAGE ACCESS CODE OR		OSPS
		LANGUAGE MENU CODE TABLE		
6419	27.73	800 PEEL OUT CARD		OSPS
6420	27.97	ANNC SET CONVERSION		OSPS
6421	27.90	DIOR WITH CCC CAPABILITY		OSPS
6424	8.41	OSPS FEATURE PARAMETERS (ALSO SEE VIEW 8.9)		OSPS
6425	21.60	OSPS ADAS LOCALITY NUMBER TO NAME		OSPS
		MAPPING		
6426	26.45	ANI II DIGITS		OSPS
6427	21.65	OSPS HARRIS INTERFACE VOICE TRUNKS		OSPS
6429	27.91	IBNS EXCLUSION		OSPS
6430	21.45	TCP/IP DSL PORT		OSPS
6431	21.46	TCP/IP LINK ACCESS		OSPS
6432	21.47	IP ADDRESS TO PORT		OSPS
6433	21.48	IP EXCHANGE PARAMETERS		OSPS
6434	26.8	OSPS FLEXIBLE ACD	NPA	OSPS
6435	27.12	ENHANCED NPA NXX		OSPS
6436	26.46	OSPS OLNS DEFAULT TABLE		OSPS
6437	26.47	OSPS OLNS ANI GROUP DIGIT LIST		OSPS
6438	26.48	OSPS OLNS ACCOUNT OWNER TABLE		OSPS
6439	26.49	OSPS SEI LABEL TABLE		OSPS
6441	26.50	FLEX ANI TRANS		OSPS
6442	21.61	ESP PARAMETERS		OSPS
6443	21.62	POSITION MAPPING		OSPS
6444	27.80	OSPS DIOR DOMESTIC RESTRICTIONS		OSPS
6446	21.28	OSPS DA CUSTOM BRANDING BY		OSPS
		ACCOUNT OWNER		

1.10.3 DESCRIPTION OF INDIVIDUAL OFFICE RECORDS

1.10.3.1 General

Each individual office record is displayed in a similar fashion. The date is given in the upper right-hand corner of each page. The form number appears in the upper left-hand corner of each page. This scheme provides an efficient filing system for updates. Individual office records are developed for a given recent change (or verify) view on an as-needed basis. Therefore, as features are added to the 5ESS[®] switch, the list of available office records continues to grow.

1.10.4 5050 Series

The following are brief descriptions of the 5050 series office records.

ESSTM 5050 Digital Cellular Switch Parameters Record

This form is used to administer global parameters that are required when a 5ESS[®] switch is functioning as a digital cellular switch in a cellular network.

ESSTM 5051 ECP Announcement Route Index Record

This form is used to display the Executive Cellular Processor (ECP) announcement route indices. It is used to associate an identification number from the ECP with a route index to an announcement. This view is populated when the switch is serving as a digital cellular switch in a cellular network.

ESSTM 5052 ATTS Test Session Schedule Data Record

This form displays the test session data to be invoked by ATTS scheduler to perform automated trunk testing of the specified trunk group members.

ESSTM 5053 ATTS Test Session Schedule Parameters Record

This form displays the table of parameters which are used to control ATTS test session.

ESSTM 5054 Digital Cellular Switch - Digital Tests Record

The form displays data for digital tests for an automatic trunk test table. The digital test result threshold specified on this form will be used to define the pass/marginal/fail criteria for the tests.

ESSTM 5055 Digital Cellular Switch - Transmission Test Record

This form is used to define transmission tests for an automatic trunk test table of Digital Cellular Switch. Tone measurement thresholds and noise or return loss thresholds defined on this form will be used to define the pass/marginal/fail status for the test calls.

ESSTM 5056 Cellular Mobile Carrier Identification (Charging)

This form displays information associating a 10-digit billing number with a 2-digit Cellular Mobile Carrier Identification (CMC ID) number in order to facilitate billing of a cellular mobile carrier.

ESSTM 5057 PSU Link Assignment Record

This form displays the links between packet switch units using protocol handlers for Asynchronous Transfer Mode (ATM). This form can be used to define intra-switch links.

ESSTM 5058 FIXED RTE TYPE RAF

This form displays the announcement data of a fixed route type for a preferred language.

1.10.5 5100 Series

The following are brief descriptions of the 5100 series office records.

ESSTM 5103 Line Card Sparing

This form displays information concerning the movement of services and operations from a faulty line card attached to a Remote Integrated Service Line Unit (RISLU) to an operational spare line card, which is attached to the same RISLU.

ESSTM 5104 Multiline Hunt Group Record

This form contains information for the multiline hunt group (MLHG) data.

ESSTM 5105 Alarm Type Assignment Record

This form is used to assign *SLC*[®] 96 carrier alarms to 9-digit *5ESS*[®] switch distribute points as part of the integrated *SLC*[®] 96 Carrier Alarm Reporting Feature.

ESSTM 5106 Remote Terminal Assignment Record

This form is used to define assignments for the integrated *SLC*[®] 96 carrier remote terminals.

ESSTM 5107 Remote Terminal Equipment Record

This form is used to define the assignment of *SLC*[®] 96 carrier channel units to equipped shelves of an integrated *SLC*[®] 96 carrier remote terminal.

ESSTM 5108 Emergency Telephone Number Record

This form is used to define remote switching module (RSM) stand-alone emergency telephone numbers.

ESSTM 5109 Individual Line Telephone Number Record

This form contains a complete record of every valid telephone number (TN) defined in the number group (NXX).

ESSTM 5110 Multiline Hunt Group Record

This form contains information for the multiline hunt group (MLHG) data.

ESSTM 5111 Multiline Hunt Group Terminal Record

This form is used to define the INDIVIDUAL terminal numbers assigned to a particular multiline hunt group (MLHG). Each MLHG terminal number must be assigned an originating equipment (OE) as well as specific options and features. Every MLHG number assigned on this record must be defined on the Multiline Hunt Group Record (*ESSTM 5110*).

ESSTM 5111A Multiline Hunt Group Lines (Outdial Members Only) Record

This form reports line characteristics associated with multiline hunt group lines that are outdial members.

ESSTM 5112 Business and Residence Custom Services (BRCS) Feature Assignment-TN Record

This form defines BRCS features to a particular customer's telephone number. Up to 48 different BRCS features or CLUSTERS can be defined on the record. Clusters must be previously defined on the Cluster Definition Record (*ESSTM 5600*).

ESSTM 5113 Business and Residence Custom Services (BRCS) Feature Assignment-MLHG Record

This form defines BRCS features to a particular customer's multiline hunt group/terminal combination. Up

to 48 different BRCS features or CLUSTERS can be defined on the record. Clusters must be previously defined on the Cluster Definition Record (ESSTM 5600).

ESSTM 5114 Multiple Telephone Number (TN) Record

This form is used to assign additional TNs to an MLHG main (primary) telephone number, MLHG subgroup telephone numbers, or MLHG member.

ESSTM 5115, Hundreds Group Assignment Record 5115A

These forms are used to assign a routing module and/or a route index for a hundreds group.

ESSTM 5117 Personal Identification Record

This form shows the personal identification number for each TN.

ESSTM 5119 Make Busy Call Termination Types Record

This form is used to report the call termination to be given a Make Busy Scan Point, Make Busy Subgroup, or Make Busy Terminal.

ESSTM 5120 Hunting TN/MLHG Assignment

This form displays information about allowing intramodule calls to multiline hunt group member when an SM is in stand-alone.

ESSTM 5121 Analog Line/BRCS Assignment

This form displays information concerning the insertion or deletion of a set of data changes to be applied by a Global Recent Change job.

ESSTM 5122 Analog Line/BRCS Assignment

This form displays information concerning the insertion or deletion of a set of data changes to be applied by a Global Recent Change job.

ESSTM 5123 BRCS Feature Activation (Line Assignment)

This form contains information pertaining to feature activation.

ESSTM 5124 BRCS Feature Activation (Line Assignment)

This form contains information pertaining to feature activation.

ESSTM 5171 Verify Multiparty Originating Equipment (OE) Record

This form is used to administer multiple parties (from 1 to 10) that are assigned to the same line equipment number (LEN, SLEN, MEN, GEN [but not PUBs]) in those offices that support multiparty service.

ESSTM 5174 Remote Terminal Record

This form is used to perform remote terminal growth and assignment for RTs on IDCUC.

ESSTM 5177 Number Pooling for Individual TN

This form allows the switch personnel to insert, review, update, and delete ported or reserved individual TNs.

1.10.6 5200 Series

The following are brief descriptions of the 5200 series office records.

ESSTM 5200 Trunk Group Index Record

This form is used to coordinate the trunk group number (TGN) with trunk identification within the group.

ESSTM 5202 Trunk Group Record

This form contains information common to the entire group. The form defines the trunk direction and the type of traffic carried over the trunk group (TG), information concerning operator, announcement, or centralized automatic message accounting (CAMA) trunks; direct-connect directory numbers (DNs), billing DN and other miscellaneous trunk parameters; and the extended digital subscriber line (EDSL) feature.

ESSTM 5203 Trunk Transmission Class Record

This form is used to determine the value of digital loss to be inserted on each connection through the 5ESS[®] switch. Far-end offices that interface with the 5ESS[®] switch operate with various configurations and operating levels, depending upon the type of office. Certain office and/or line options may also affect transmission levels.

ESSTM 5204 Trunk Member Record

This form is used to define each member (trunk) of a trunk group. Each record is unique to a particular member of a trunk group. Each trunk assigned must have a record associated with it.

ESSTM 5205 Business and Residence Custom Service (BRCS) Feature Assignment Record

This form is used to assign up to 48 BRCS features to a particular member of a trunk group. The TG and member numbers must be defined on Form ESSTM 5204 and the BRCS field set to Y (yes).

ESSTM 5206 BRCS Feature Assignment Record

This form is used to assign from 1 to 48 BRCS features to a particular trunk group. All feature names explicitly defined on this record or indirectly through cluster names must be unique.

ESSTM 5207 Nail-up Hairpin Specification Record

This form defines the basic Nailup Specification for dedicated paths through the switch from one transmission port to another.

ESSTM 5209 Extended Digital Subscriber Line (EDSL) Call-by-Call Features Record

This form is used to define EDSL call-by-call features assigned to a B-channel trunk group.

ESSTM 5210 Intermodule Trunking Record

This form is used to define each terminating end for intermodule trunk group members. The intermodule trunk group entered on this form must be defined on a trunk group (TRKGRP) Form (ESSTM 5202) record with "Y" in the INTER SM TRK field.

ESSTM 5211 PRI Group Assignment Record

This form lists the Primary Rate Interface (PRI) groups in an office. It provides information about the signaling D-channels and the facilities in each PRI group.

ESSTM 5212 Calling Party Number (CPN) Screening Ranges Record

This form displays up to 20 directory number ranges used for screening primary rate interface CPNs.

ESSTM 5213 Trunk Group Record

This record will print all the trunk group numbers (TGNs) which subscribe to PBX identifiers (PBX IDs) along with calling party number (CPN) screening values.

ESSTM 5214 Leased Network Automatic Route Selection (ARS) Group Definition Record

This form is used to report information for leased network routing selection group IDs.

ESSTM 5215 Utility Telemetry Trunk Group Parameters

This form contains information concerning the assignment of data for utility telemetry trunk groups.

ESSTM 5216 BRCS Feature Activation (Trunk Member)

This form displays information concerning the activation characteristics for BRCS features for a particular member of a trunk group.

ESSTM 52711 Trunk Equipment Number (TEN) Record

This form displays Trunk Feature Information for TENs.

ESSTM 52712 Digital Equipment Number (DEN) Record

This form displays Trunk Feature Information for DENs.

ESSTM 52713 Logical Test Port (LTP) Record

This form displays Trunk Feature Information for LTPs.

ESSTM 52714 Recorded Announcement Function (RAF) Equipment Record

These forms consist of trunk equipment records and are used to verify the four types of trunk equipment associated with a physical trunk.

ESSTM 52715 Digital Equipment Number Record

This form displays trunk member assignment(s) for every SLC[®]96 line equipment number (SLEN) in the office.

ESSTM 52716 Integrated Digital Carrier Unit (IDCU) Equipment Number Record

This form displays Trunk Feature Information for IDCUs.

ESSTM 52717 Digital Networking Unit Equipment Record

This form is the Trunk Feature Information Record for Digital Networking Unit - SONET (DNU-S) Equipment Numbers.

ESSTM 52718 Packet Switch Unit Equipment Record

This form displays Trunk Feature Information for Packet Switch Unit - UEN Equipment Numbers.

ESSTM 52719 Verify Trunk Member

This form displays information concerning members of a trunk group on the 5ESS[®] switch.

1.10.7 5300 Series

The following are brief descriptions of the 5300 series office records.

ESSTM 53001 Digit Analysis Selector Record

This form is used to define each digit analysis selector (DAS) in the office. The DAS table is the first step in digit analysis.

ESSTM 53002 Prefix/Feature Digit Interpreter Record

This form is used to define the Prefix/Feature Digit Interpreter in the office. The purpose of the preliminary digit interpreter table (PDIT) is to directly provide information defining feature and operator access as well as to provide prefix information for dialed codes which are analyzed in the logical digit interpreter table (LDIT).

ESSTM 53003 Local Digit Interpreter Record

This form is used to define all area, office, and service codes for the office. The LDIT serves as both local and foreign area translator and is capable of translating from 1 to 15 digits.

ESSTM 53004 Code Conversion Record

This form is used to associate the LDIT Call Type with the appropriate code conversion telephone number.

ESSTM 53005 Conflict Resolution Entry Record

This form is a portion of the LDIT Record (ESSTM 53003) and is used in conjunction with the 53003 Record exclusively. The record is used for code conflict resolution.

ESSTM 53006 Carrier Destination Mapping Record

This form is used to define carrier-specific code indexes and route indexes for the carrier interconnect feature. The office can be used either as an access tandem (AT) or an equal access end office (EAEO).

ESSTM 53007 Remaining Digit Interpreter Record

This form is used to report information for the translation of remaining dialed digit strings for digit analysis. Remaining Digit Interpreter Table (RDIT) translation is an extension of primary translation which indicates that a selective dialing request may exist for the remaining digit string.

ESSTM 53008 Conflict Resolution Record

This form is a portion of the RDIT record (ESSTM 53007) and is used in conjunction with the 53007 Record exclusively. The record is used for code conflict resolution.

ESSTM 5301 Screening Record

This form defines the routing and charging for each code index/screening index combination in the office.

ESSTM 53011 Fixed Route Record

This form is used to define routing and charging treatment of the Fixed Route Types in the office. There are approximately 87 different Fixed Route types in the 5ESS[®] switch.

ESSTM 53021 Charge Index Expansion Record

This form is used to define charge indexes for the 5ESS[®] switch. One of these records must be completed for each charge index that is assigned on the Screening Record (ESSTM 5301).

ESSTM 53023 Rate Day and Time Record

This form is used to assign and coordinate message register charge rates in the 24 hours of every day of the week as well as holidays. It is broken down in half-hour increments.

ESSTM 53024 Coin Charging Record

This form is used for a message billing index (MBI) that is assigned to a coin charge index.

ESSTM 53025 Message Register Record

This form is used to define MBI numbers that are assigned to message registers.

ESSTM 5303 Route Index Record

This form is used to define each route index in a 5ESS[®] switch office. The ESSTM 5303 Record defines the type of routing, the trunk group number (TGN), the number of digits to be either deleted or prefixed, and an alternate route index.

ESSTM 5304 BRCS-Modular Construction (MC) Route Index Expansion Record

This form is used to report options for business and residence custom services-modular construction (BRCS-MC) Route Index Expansion.

ESSTM 5305 Inter-LATA Carrier Record

This form is used to define the characteristics of Inter-LATA carriers for the carrier interconnect feature.

ESSTM 5306 Line Class Code Record

This form is used to define each line class code (LCC) in the office. A particular LCC has routing and feature control associated with it by means of the class of service (originating) and terminating treatment. Class of service describes originating service and feature handling while terminating treatment describes terminating service and routing.

ESSTM 5307 International Direct Distance Dialing (IDDD) Country Access Code Record

This form is used to coordinate the foreign country access codes with the appropriate number of digits expected as well as the code index and route index for each.

ESSTM 5308 Traffic Separation Cell Group Record

This form defines cell groupings associated with incoming separations class (INSEP)/destination separations class (DESEP) pairs. Incoming separations and destination separations refer to traffic separations for Division of Revenue (DOR) requirements.

ESSTM 5309 Incoming Trunk Digit Record

This form is used to define the initial digit analysis and subsequently treatment of impulsed digits from all incoming and 2-way trunks based upon the initial digits received.

ESSTM 5311 Circuit Code to Digit Translation Record

This form is used to report all circuit codes that apply to View 10.23.

ESSTM 5312 Originating Numbering Plan Area (NPA) Record

This form is used by an INWATS Originating Screening Office (an interexchange carrier switch) to associate an 00X code with an originating NPA and vice versa. In conjunction with this capability, the originating screening office field must be set to Y (yes) on the Office Parameters Record (ESSTM 5509).

ESSTM 5313 Common Channel Signaling New Route Index Record

This form is used **only** with common channel signaling (CCS). Every CCS call's chosen route that does not meet the per-call restrictions as identified in the CCS initial address message (IAM) signal must have an appropriate entry specified on the ESSTM 5313 Record.

ESSTM 5315 LDIT and Associated Switching Module (SM) Record

This form displays all switching modules (SMs) associated with each logical digit interpreter table (LDIT).

ESSTM 5316 Country Code Prefix Record

This form lists country codes and the associated prefix which identifies an international switching center.

ESSTM 5317 EAS Information Digits Record

This form lists equal access information digits for international and domestic calls.

ESSTM 5318 Paired Country Code Record

This form lists pseudo/paired country codes and country-code translations.

ESSTM 5319 Special Access (SPA) Band Screening Record

This form lists a special access-billing NPA along with its associated valid NPAs and band numbers.

ESSTM 5320 SPA Exempt Number Groups (NXXs) Record

This form lists an NPA along with its associated NXXs which cannot be dialed by special access customers.

ESSTM 5322 Leased Network Routing Record

This form is used to report the screening indexes for the data/voice call based upon the switch type (access/via).

ESSTM 5323 Flexible Automatic Number Identification (ANI) Information Digits Assignment Record

This form displays all service classes associated with ANI II digits.

ESSTM 5324 Network Services Trigger Definition Record

This form is used to identify a network service application.

ESSTM 5325 Proportionate Bidding

This form reports information about the carrier's proportion of calls and route indices for calls to an international location. It reports the proportion of calls to be handled by specified carriers.

ESSTM 5327 BRCS MC Route Index List

This form contains information concerning an MC Route List.

ESSTM 5328 Location Routing Number Table

This form contains information associating a Location Routing Number (LRN) index to an LRN number.

1.10.8 5400 Series

The following are brief descriptions of the 5400 series office records.

ESSTM 5400 Operator Service Position System (OSPS) Office Parameters Record

This form is used to define parameters of an OSPS office. These parameters include type of equipment, displays, reports, and the assignment of serving teams.

ESSTM 5401 Position to Port Map Record

This form is used to provide information which maps an operator position to a digital port by line card equipment number (LCEN), or it maps interflow positions to a digital equipment number (DEN).

ESSTM 5402 OSPS Serving Team Record

This form provides information for specifying and/or verifying OSPS serving team parameters.

ESSTM 5403 OSPS Operator Assignment Record

This form is used to define OSPS operator positions, assign operators to serving teams, and define valid operator actions.

ESSTM 5404 OSPS Call Type Record

This form is used to assign OSPS serving teams, delay announcements, as well as other parameters to OSPS call types.

ESSTM 5405 OSPS Call ID Screening Record

This form is used to define the routing and charging for each OSPS screening index/code index combination in a 5ESS[®] switch office.

ESSTM 5406 OSPS Call ID Local Digit Record

This form is used to assign OSPS call identifications from OSPS normalized office codes (NOCs) and local dialed digit combinations. The OSPS NOC is assigned via the ESSTM 5405 Record.

ESSTM 5407 OSPS Call Type and Display Index for Trunks Record

This form assigns an OSPS call type and a Basic Services Terminal (BST) display index to an OSPS call identification value/trunk group combination.

ESSTM 5408 OSPS Seizure Record This form is used to display upon position seizure.

ESSTM 5409 OSPS Restricted Dialing Record

This form defines restricted dialing sequences for OSPS serving team operators.

ESSTM 5410 OSPS Trouble Report Record

This form contains information needed to change the operator trouble report parameters.

ESSTM 5411 OSPS Digital Subscriber Line (DSL) Record

This form is used to display DSL port assignments.

ESSTM 5412A OSPS Automatic Call Distribution (ACD) Call Type Record

This report is the OSPS ACD call type based on call origin record.

ESSTM 5412B OSPS ACD Call Type Pool Record

This report is the OSPS ACD call type pool - trunk groups based on pre call id record.

ESSTM 5412C OSPS ACD Call Type Pool Record

This report is the OSPS ACD call type pool - trunk groups based on pre-call id record.

ESSTM 5412D OSPS ACD Call Type Record

This report is the OSPS ACD call type based on call type record.

ESSTM 5412E OSPS ACD Call Type Pool Record

This report is the OSPS ACD call type pool - trunk groups based on call type record.

ESSTM 5412F OSPS ACD Call Type Pool Record

This report is the OSPS ACD call type pool - destination indices based on call type record.

ESSTM 5413 OSPS Trunk Group Numbering Plan Area (NPA) Record

This form is used to assign the information of all numbering plan areas that have a protected NXX associated with them to serve in OSPSs. The ESSTM 5413 Record is checked first for a true NPA and if none is found, then the OSPS Incoming Trunk Groups Record (ESSTM 5417) is checked.

ESSTM 5414 OSPS NPA-NXX Mapping Record

This form is used to assign a switching module (SM), trunk group exception area index, and a local access and transport area (LATA) to an NPA-NXX combination.

ESSTM 5415 OSPS Screen Code Table Record

This form is used to define billing restrictions on the back number.

ESSTM 5416 OSPS Back Number Screening Office Record

This form contains information regarding the assignment of a screen code and routing flags.

ESSTM 5417 OSPS Incoming Trunk Groups Record

This form is used to define the common information and type of traffic over each trunk group that can access an OSPS operator. The ESSTM 5417 Record must be completed for each incoming trunk group in the office that can access the OSPS operator.

ESSTM 5418 OSPS Carrier and Route Record

This form defines the type of carrier and traffic over each carrier group that can access the OSPS operator. This record contains routing information for a particular carrier identification key.

ESSTM 5419 OSPS Carrier for Operator Dialed Directory Numbers (DNs) Record

This form is used to display the carrier for operator dialed DN's (NXX 200-999).

ESSTM 5420 OSPS Local Exchange Carrier Network Data Record

This form provides local exchange carrier (LEC) intracompany network information for the OSPS toll and assistance feature. Carriers are furnished for operator-dialed directory numbers.

ESSTM 5421 OSPS Remote Switching Module (RSM) Carrier Data Record

This form is used to define the routing indexes to a carrier from an RSM. When an OSPS call is routed to a carrier, the routing information is normally located in the Inter-LATA Carrier Record (ESSTM 5305). However, if the call came to the OSPS through an RSM, that call is routed from the same RSM to the desired carrier.

ESSTM 5422 OSPS Centralized Automatic Message Accounting (CAMA) Transfer Trunks Record

This form defines data associated with CAMA transfer trunks.

ESSTM 5423 OSPS NXX List For Billing Number on ANI/ANIF Calls Record

This form provides the NXX's associated with the Billing Number on ONI/ANIF Calls.

ESSTM 5424 OSPS Office Parameters

This form displays OSPS options information (such as, Toll & Assistance, Directory Assistance)

ESSTM 5425 OSPS Auto Charge Quote Record

This form defines the characteristics of an automatic charge quotation service (ACQS) establishment.

ESSTM 5426 OSPS NPA Time Zones Record

This form defines the time zones in which the majority of NXXs within an NPA reside.

ESSTM 5427 OSPS Secondary Time Zone NXX Record

This form defines the time zone for each NXX not previously defined on the OSPS NPA Time Zones Record (ESSTM 5426).

ESSTM 5428 OSPS Automated Calling Card Services (ACCS) Special Treatment TN Record

This form is used to display the 10-digit telephone number (TN) that requires a different treatment of tone and announcement combinations from the system default types specified by global parameters Glaccs1 and Glaccs2.

ESSTM 5429 OSPS Automated Calling Card Service (ACCS) Restricted Sequence TN Record

This form is used to assign 3-, 7-, and 10-digit telephone numbers that cannot be accessed with ACCS as an automated sequence call.

ESSTM 5430 NPA Handling by Trunk Group

This form displays information concerning OSPS and whether to accept traffic on a trunk group that serves more than one Numbering Plan Area (NPA) even though the incoming signaling only supports 7-digit Automatic Number Identification (ANI).

ESSTM 5431 DIOR Eight Hundred Number Provisioning Record

The DIOR Eight Hundred Number Provisioning record displays the countries to which Direct International Originations (DIOR) calls to 800 numbers have the international leg of the call billed to the caller, billed to the 800 number, or are denied completion.

ESSTM 5433 DIOR Country Pair Screening Special Screening Record

The OSPS DIOR Country Pair Screening Special Screening Record displays additional screening which may be done on a country pair for Direct International Originations (DIOR) calls. For a Terminating Country Code (TERM CC), calls may be required to use an AT&T card to be automatically routed to an operator based on the Originating Country Code (ORIG CC) and/or CARRIER.

ESSTM 5434 OSPS Database Parameters Record

This form defines the database and X.25 protocol parameters necessary to establish a session to an external database that is also accessible to the OSPS operator's video display terminal (VDT).

ESSTM 5435 OSPS External Database Record

This form is used to assign each serving team within an OSPS operator service center (OSC) access to one or more external databases. This record also defines login and password values as well as whether automatic login should be attempted and whether the data calls should be charged to the external database digital subscriber line (DSL) or to the operator (VDT) DSL.

ESSTM 5436 OSPS Text and Restrictions Record

This form is used for automated and operator-assisted credit card calls. It contains the text and restrictions associated with the terminating code screening (TCS) as it appears on the VDT.

ESSTM 5437 OSPS NPA-NXX Record

This form contains the terminating screening codes for NPA-NXXs.

ESSTM 5438 OSPS Country Codes Record

This form contains the terminating screen codes for country codes and is used for the international feature and the terminating code screening feature. See also the international direct distance dialing (IDDD) Country Code Access Record (ESSTM 5307).

ESSTM 5439 OSPS Operator Special Dialed Codes Record

This form contains the valid operator special-dialed codes used for residual calls. Residual calls are specialized operator calls handled by Special Operator Service Traffic (SOST) operators.

ESSTM 5440 OSPS Exception Areas Record

This form defines the originating and terminating exception area indices for an exception call. Use of this record is predicated upon the 5ESS[®] switch that has intermediate switching point (ISP) trunks and OSPS. Also, this record assumes that the switch has a TRK CLASS field entry of FIOPR.

ESSTM 5441 OSPS Busy Line Verification (BLV) NPA Record

This form contains information regarding the NPA-NXX that can be verified using BLV feature.

ESSTM 5442 OSPS Busy Line Verify Exclude Record

This record contains information regarding the lines excluded from verification for a NPA-NXX code.

ESSTM 5443 Trunk Group Number (TGN) to Local Exchange Carrier (LEC) Index Record

This form provides information for mapping a trunk group number to the appropriate text to be displayed to an operator when a call is routed to an OSPS position. Specifically, the *ESS™* 5443 Record is used to provide video display terminal (VDT) text specific to an incoming LEC trunk group.

***ESS™* 5444 Local Exchange Carrier (LEC) Text Record**

This form provides LEC specific text to be displayed to an operator when a call comes to an OSPS position. This text can be used to inform the OSPS operator that the call originated from an independent LEC company.

***ESS™* 5445 OSPS Automatic Reconfiguration--Call Type Mapping**

This form displays information concerning the OSPS automatic reconfiguration call-type mapping data in the OSPS database.

***ESS™* 5446 OSPS RC NXX Restricted Meet Me or Add On ATC Record**

This form provides the NXX restricted for NPA Meet-Me or Add-On Alliance teleconferencing.

***ESS™* 5447 OSPS DSL Packet Switching Assignment Record**

This form is used by offices with Operator Services Position Systems (OSPS), or by offices with Commercial Automatic Call Distributors (CACD). This view adds D-channel packet switching to OSPS/CACD operator ports, and PPB1 packet switching to OSPS external database ports. To allow the operators to access the external database, packet switching must be added to their terminals' digital subscriber line (DSL) D-channel, which connects the terminal to the integrated services line unit/remote integrated services line unit (ISLU/RISLU). Similarly, packet switching must be added to the DSL B-channel connecting the external database to the ISLU/RISLU.

***ESS™* 5448 Non-T&A Interflow Dest Record**

This form displays the assigned outgoing destination indexes based on incoming destination indexes, trunk group numbers, and destination office IDs.

***ESS™* 5449 Line Information Database (LIDB) Review/Update Record**

This form gives the NXX list for each revenue accounting office (RAO) and numbering plan area (NPA).

***ESS™* 5450 OSPS Schedule Interflow Activation/Deactivation Record**

This form is used to display schedule interflow activation/deactivation.

***ESS™* 5451 OSPS Incoming Interflow Toll and Assistance Identifiers Record**

This form is used to display the incoming OSPS interflow identifiers.

***ESS™* 5452 OSPS Outgoing Toll and Assistance Identifiers Record**

This form is used to display the OSPS outgoing interflow identifiers.

***ESS™* 5453 OSPS Interflow Translation Identifiers Record**

This form is used to display the valid translation identifiers (software release, issues, and point issues) for cooperating OSPSs.

***ESS™* 5454 OSPS Telephone Credit Card Issuer Identification Record**

This form is used to provide information regarding the telephone credit card type and the organization that

issued the card. This form lists telephone credit card IDs for each line.

ESSTM 5455A Customer Account Services (CAS) Contract Status Records

This form displays the status of each numbering plan area (NPA).

ESSTM 5455B OSPS CAS Contract Status Record NXX Summary Record

This report provides the NXX's associated with the NPA.

ESSTM 5456A Customer Account Services (CAS) Inverse Contract Status Records

This report provides the NXX's associated with the NPA.

ESSTM 5456B OSPS CAS Inverse Contract Status Record NXX Summary Record

This report provides the NXX's associated with the NPA/RAO.

ESSTM 5458 OSPS Commercial ACD Parameters

This form displays information pertaining to call vectoring resources. It also displays information concerning global parameters pertaining to commercial ACD users of the 5ESS[®] switch.

ESSTM 5459 Commercial Automatic Call Distributor (CACD) Vectoring Dest TN Record

This form is used to associate destination numbers used in the vectoring route step, telephone numbers, or route indexes.

ESSTM 5460 Commercial Automatic Call Distributor (CACD) Call Vectors Record

This form is used to define vector processing steps.

ESSTM 54611 OSPS Improved Third Number Acceptance (ITNA) Line Exception Record

This form displays the Time Set ID for a single-line number or for a range of lines in the ITNA line exception checks.

ESSTM 54612 OSPS Improved Third Number Acceptance (ITNA) Time Set ID Record

This form displays the start time and the stop time of a Time Set ID.

ESSTM 54613 OSPS Improved Third Number Acceptance (ITNA) Special Area Code Record

This form displays the third number NPAs designated as the special area in the ITNA Special Area checks.

ESSTM 54614 OSPS Improved Third Number Acceptance Call Treatment Record

This form displays the special and normal Time Set IDs for trunk group and/or trunk ranges in determining if a particular call requires the ITNA treatment.

ESSTM 54621 OSPS External Information System (EIS) Data Record

This form displays the operational parameters for a given External Information System.

ESSTM 54622 OSPS Operator to EIS and Database Mapping Record

This form displays the EIS number and OSPS database terminal key assignment associated with a particular serving team and service ID.

ESSTM 54623 OSPS SM Specific Data for EIS Record

For each EIS with links on the SM, this form displays the minimum number of links needed to support the SM during the busy hour, and whether the EIS supports preoperator services.

ESSTM 5463 OSPS DIOR Country Number Name Record

This form displays the country number and the associated country name.

ESSTM 5464 OSPS Terminating Country Permissions Record

This form displays the countries to which DIOR calls are allowed to terminate.

ESSTM 5465 OSPS Terminating NPA-NXX Restrictions Record

This form displays the NPA-NXX information to block call termination for the carrier.

ESSTM 5466 OSPS Service Data For Listing Services Calls Record

The OSPS Service Data For Listing Services Calls view (21.54) provides customer service parameters as defined by the switch owner. A service ID is associated with each call queue to determine the treatment each call is to receive and to provide a flexible way of assigning the destination ID provided by the vendor.

ESSTM 5467 OSPS Destination Data for Listing Services Calls Record

This form displays the mapping of a service destination to a 5ESS[®] switch routing type and associated routing code such as a route index.

ESSTM 5469 OSPS Intercept Destination Indexes Record

This form displays destination indexes used in expanded call type determination.

ESSTM 5470 OSPS Automatic Reconfiguration Time Record

This form displays information needed to set up and change the time of automatic reconfiguration.

ESSTM 5471 OSPS Port Ranges for IBM DA System

This form displays information concerning the Audio Response Unit (ARU) trunk group ports (members) associated with the IBM Directory Assistance System(s) (DAS) working in conjunction with an OSPS. It also displays information about the IBM Position IDs for each of the OSPS operator ports (positions) associated with the IBM DAS.

ESSTM 5472 Voice Messaging Service Interface Record

The Enhanced Service Provider (ESP) Information table view, Recent Change View 27.65, contains information about the ESP's Voice Messaging Service (VMS). While answering machines and services are called-party oriented, a VMS, as a network voice store and forward service, is calling-party oriented. A caller who encounters busy or no answer can transfer to an ESP's VMS to leave a message.

ESSTM 5473 OSPS - Telephone Credit Card (TCR) Attributes Record

This form specifies or verifies fields associated with credit cards used for placing telephone calls.

ESSTM 5474 OSPS Service Designation For 1+800 AATOS/SDN NRA Calls Record

This form populates a view which maps an SSCWXY signaled in the forward number by an Originating Screening Office (OSO) to the Alternate Access to Operator Services/Software Defined Network Network

Remote Access (AATOS/SDN NRA) service type - AATOS or SDNNRA.

ESSTM 5475 OSPS Carrier Specific Routing (CSR) Intl Credit Card Attributes Record

This view populates the Carrier Specific Routing (CSR) International Credit Card Attributes. The Card Vendor Country Code field is used to determine if an international call is a CSR call. The International Administration ID and Preference ID fields are signaled to the International Switching Center (ISC) for CSR calls.

ESSTM 54771 NPA-NXXS Outside The United States Record

This form is used to provide a table of NPA-NXXs which terminate to points considered outside of the United States. Each NPA-NXX has an associated member identifier which is used to determine if the NPA-NXX is a member of a group of countries which allow calls to all other member countries.

ESSTM 54772 DIOR Country Pair Screening

This form displays information associated with the countries to which Direct International ORiginations (DIOR) calls are allowed to terminate.

ESSTM 5478 International Credit Card Validation Database Record

This form is used to provide information that identifies individual or groups of ICCV card issuers on software alarm and measurements reports via the DB LABEL field on the view.

ESSTM 5479 OSPS Immediate Interflow Activation and Deactivation Record

This form is used to verify the immediate activation and deactivation of interflow by operator serving team.

ESSTM 5480 OSPS Differentiation of Card Service Charges

This form provides information concerning the card to be used in the comparison of card service charges.

ESSTM 5481 OSPS Back Number Alternate Routing Record

This form provides an OSPS back number alternate routing table based on the alternate screening index that is directly associated with the screening code applicable to the back line number of the call.

ESSTM 5482A OSPS Blocking 900 Calls for LEC Cards Record

This record provides the NPA/RAO status for blocking 900 calls charged to the corresponding LEC card.

ESSTM 5482B OSPS Blocking 900 Calls for LEC Cards Record

This record provides the NXX's associated with the NPA/RAO that are blocked for 900 calls.

ESSTM 54831 Non-English Language Announcement Application Types

This form displays information concerning the mapping of a language value defined in the card issuer tables, or returned as a Language of Preference (LOP), from the Customer Account Services (CAS) Network Control Point (NCP) database to an announcement application type and language identifier to be displayed at the operator terminal.

ESSTM 54832 English Phrase ID to Non-English Phrase ID Mapping

This form displays information concerning the mapping of English phrases for OSPS card announcements to the appropriate non-English phrase.

ESSTM 5484 OSPS DIOR Speed Dialing

This form displays information regarding the mapping from a speed dialing code to a telephone number.

ESSTM 5485 OSPS FTS NRA Country Code Exceptions

This form displays information concerning the forward number country code that identifies Federal Telecommunications System Network Remote Access (FTS NRA) calls that must be routed over the FTS NRA Private Network Interface (PNI).

ESSTM 5486 OSPS FTS NRA NPA-NXX Exceptions

This form displays information regarding the forward number NPAs or NPA-NXXs that identify the Federal Telecommunications System Network Remote Access (FTS NRA) calls that must be routed over the public network.

ESSTM 5487 OSPS FTS NRA 700-NXX Codes

This form displays information regarding the 700-NXX forward number codes that indicate a potential Federal Telecommunications System Network Remote Access (FTS NRA) call.

ESSTM 5488 OSPS FTS NRA Routing Numbers

This form displays information regarding the 10-digit routing numbers used to route Federal Telecommunications System Network Remote Access (FTS NRA) calls to the FTS NRA Private Network Interface (PNI).

ESSTM 5491 OSPS LEC Card Acceptance

This form displays information concerning the NPA and NXX or range of NXXs and a carrier group code.

ESSTM 5492 OSPS Carrier Group

This form displays information regarding the carrier group ID to a group of CICs.

ESSTM 5493 OSPS NPA to SM Mapping

This form displays information regarding the NPA mapping to an active SM.

ESSTM 5494 Automated Inward Line Screening (AILS) Point Code Routing

Displays the AILS Destination Table. The Automated Inward Line Screening (AILS) Point Code Routing record displays the OSPS valid NXX list for numbers that are served by the Destination Point Code in a Numbering Plan Area.

ESSTM 5496 DIOR Eight Hundred Office Code to SM Mapping Record

The DIOR Eight Hundred Office Code to SM Mapping record shows the module on which to store billing treatment data for Direct International Originations (DIOR) calls to 800 numbers.

ESSTM 5497 OSPS Automatic Reconfiguration--Operator Mapping

This form displays information concerning the OSPS automatic reconfiguration operator mapping code.

ESSTM 5498 OSPS Carrier Branding Phrase Record

The OSPS Carrier Branding Phrase record shows the mapping of a branding phrase to a carrier.

ESSTM 5499 OSPS Measurements Designation for 800 Access Calls Record

The OSPS Measurements Designation for 800 Access Calls record displays measurements indexes and their corresponding labels.

1.10.9 5500 Series

The following are brief descriptions of the 5500 series office records.

ESSTM 5501 Normalized Office Code (NOC) Record

This form defines the office code, NPA code, NOC, and various route indexes for the 5ESS[®] switch office. There is one ESSTM 5501 Record for each office code.

ESSTM 5502 Main Distributing Frame (MDF) Test Assignments Record

This form is used for integrated mechanized loop testing system-2 (IMLT-2) with a distributing frame test access circuit (DFTAC). This record is used to define the connection between the distributing frame test access circuit and the main distributing frame (MDF) test trunk circuit, as well as the DFTAC logical tests port and LEN of the dedicated line from the DFTAC to a line unit.

ESSTM 5503 Pair Gain Test Controller (PGTC) Record

This form is used in offices equipped with integrated mechanized loop testing system-2 (IMLT-2) if those offices have the optional pair gain test controller (PGTC). The PGTC is the interface between the IMLT-2 and a universal SLC[®] 96 carrier system, and is only required if IMLT-2 will be used to test the universal SLC[®] 96 carrier. This record defines the connections between the PGTC and the 5ESS[®] switch.

ESSTM 5504 Tone-Type Timing Record

This form is used to define receiver off-hook (ROH), reorder, and busy tone. It also defines AUTOVON Preemption tones if any line or multiline hunt group (MLHG) line is assigned a Precedence and Preemption Business and Residence Custom Services (BRCS) feature.

ESSTM 5505 Auto Trunk Test Record

This form is used to define the automatic trunk test table numbers (ATTTNs) and their associated test lines. This record is used by both the trunk automatic progression testing program and manual testing initiated at the 5ESS[®] switch as a record of outpulsing information necessary to reach certain test lines in the terminating office.

ESSTM 5506 Automatic Message Accounting (AMA) Call Type Record

This form is used to define the various AMA call types utilized by the 5ESS[®] switch. A subset of AMA call types are assigned on the Charge Index Expansion Record (ESSTM 53021).

ESSTM 5507 IOP Application Processor Communication Data Record

This form is used to define the communication path for the application process between the 5ESS[®] switch and the Application Processor (AP). It also defines the links used for this communication path.

ESSTM 5509 Office Parameters Record

This form is used to define various miscellaneous office options and parameters such as division of revenue, batch recent change, trunk error analysis, trunk trouble codes, AMA options, and others.

ESSTM 5510 Switching Module Parameters Record

This form provides information of update global parameters on a per SM basis.

ESSTM 5511 Trunk Line Work Station Record

This form is used to define each trunk line work station (TLWS) associated with a 5ESS[®] switch office. The master control center (MCC) TLWS is required in every office and must be defined on the ESSTM 5511 Record.

ESSTM 5512 Remote Office Test Line (ROTL) Record

This form is used to define ROTL Parameters as used with centralized automatic reporting on trunks (CAROT). This record stores the callback telephone numbers of all CAROTs that can access the 5ESS[®] switch trunks (outgoing and 2-way) in the office and defines the maintenance mode of the CAROT.

ESSTM 5513 Telephone Number (TN) Thousands Group Customer Record

This form is used to define the parameters associated with the cutover of a thousands group (numbers). This record is also associated with the Switching Module Record (ESSTM 5553). They are used together as part of a gradual office cutover capability.

ESSTM 5514 Carrier Group Record

This form is used to define the scan points associated with carrier group alarms. Specifically, it associates the scan point number with the type of carrier facility and the failure action to be taken on its associated trunks or lines.

ESSTM 5515 Routine Schedule (REX) Record

This form is used to record and supply the start time and duration for the routine exercise schedule for the administrative module and switching module tests.

ESSTM 5516 RC Remote Alarm Assignment Record

This form is used to report all of the remote alarms.

ESSTM 5517 Host Switching Module (HSM) to Remote Switching Module (RSM) Assignment Record

This form is used to define the assignment of umbilical links between the HSM and the RSM.

ESSTM 5518 Central Trunk Test Unit Record

This form is used to define the central trunk test units (CTTUs). The CTTU is used to test trunks and lines from a remote location and is similar in function to a TLWS.

ESSTM 5520 Digit Analysis Timing Record

This form is used to define intervals for permanent signal, partial dial, and the service class (either line or trunk).

ESSTM 5522 Measurements Parameters

This form displays information concerning the parameters used for traffic measurements in the office.

ESSTM 5527 Module Memory (SM & RSM Modules)

This form displays information regarding the equipment configuration of module memory packs.

ESSTM 5529 OSPS Application List Record

This form is used to enter the type of announcement for switching modules.

ESSTM 5530 MSU/MMSU Scan Point Assignment Record

This form is used to report all metallic service unit/modular metallic service unit (MSU/MMSU) and carrier group alarm type scan points.

ESSTM 5531 Announcement Header Phrase List Record

This form lists phrases that identify announcement headers. An announcement header enables a group of phrases (comprising an announcement) to be accessed with a header identification number.

ESSTM 5532 Announcement Digit Inflection Schemes Record

This form contains a list of inflection commands and phrases used to convert a digit string into a set of phrase identifications.

ESSTM 5533 Announcement Trailer Phrase List Record

This form lists phrases that identify announcement trailers. An announcement trailer enables a group of phrases (comprising an announcement) to be accessed with a trailer identification number.

ESSTM 5534 Announcement Phrase List Record

This form defines phrase IDs that correspond to phrase IDs specified on the Digital Service Unit 2 □ Recorded Announcement Function (DSU2-RAF) storage circuit packs.

ESSTM 5535 Network Announcements Record

This form is used to specify a failure announcement code and the route index to an announcement trunk group to be used in supplying the appropriate message.

ESSTM 5536 Structure Code Family Record

This form is used to specify the structure code family to be used to bill number-services calls for each call code.

ESSTM 5537 Direct Signaling Application Record

This form is used to specify the direct signaling application type, transaction type, and the subsystem number used by the direct signaling trunks which use the Common Channel Signaling System 7 (CCS7) signaling protocols.

ESSTM 5538 Remote Access Service Route Index (RTI) Record

This form shows the announcement route index used for remote access.

ESSTM 5539 LU/RISLU Measurements Record

This form is used to report LU/ISLU measurements for study groups.

ESSTM 5540 Selective Routing and Transfer Data for ESN Record

This form reports assigned ESNs or SM/DAS that are used as route list translation data for E911.

ESSTM 5541 Emergency Service Central Office Record

This form reports assigned ESCO data for E911.

ESSTM 5542 Leased Network Node Mapping Record

This form reports CLLI code to ARS index mapping.

ESSTM 5543 Screening Index Parameter Assignment Record

This form reports assigned privacy to a group of lines.

ESSTM 5544 MH PIPE Assignment Record

This form has the informations of the Message Handler (MH) pipe assignments for Quad-Link Packet Switch (QLPS).

ESSTM 5545 Local Office Screening Record

This form is used to report all of the NPA OFC CODE entries which will be treated as local calls for the Call Waiting with Distinctive Tones and Distinctive Ringing for Long Distance Calls. An NPA with an OFC CODE of 111 indicates that all OFC CODEs are considered local to the office for that NPA.

ESSTM 5546 Lass NPA Split Resolution Record

This form reports NPA splits that are occurring for the office.

ESSTM 5547 SRE Incremental Global Parameters Record

This form is used to maintain per-SM incremental global parameters. It is available to any feature that requires the provisioning of incremental parameters on a per-SM basis.

ESSTM 5548 SLIM OE List Record

The SLIM OE List form displays the range of subscriber office equipment numbers that are to be tested in the Subscriber Line Instrument Measurement (SLIM) routine mode of operation.

ESSTM 5549 SLIM Test Set Record

The SLIM Test set form displays the types of Subscriber Line Instrument Measurement (SLIM) tests to be performed during a SLIM routine mode test session. Several sets can be defined, with each set having different tests associated with it.

ESSTM 5550 Multiple DN - MDN DRING Record

This form shows all multiple-directory numbers (MDNs) with distinctive ringing (DRING).

ESSTM 5551, Verify Selective Carrier 5551B Denial (SCD) Screening Record

This form is used by the operating company to assign carrier line screening information to a TN or to an MLHG and MLHG member for a particular carrier as part of the Selective Carrier Denial (SCD) feature.

ESSTM 5552 Selective Carrier Denial (SCD) Screened Service Access Codes (SACS)

This form is used to assign Service Access Codes that will be screened by the operating company via the SCD feature.

ESSTM 5553 Switching Module Record

This form is used to gather and build miscellaneous customer data related to a given switching module

(SM).

ESSTM 5554 SLIM Threshold List Record

The SLIM Threshold List record displays the threshold parameters for the various tests performed during a Subscriber Line Instrument Measurement (SLIM) routine mode test session. These values are used by the SLIM program to determine the tolerance for pass/fail indications.

ESSTM 5555 SLIM Test Job Record

The SLIM Test Job form displays the test jobs for scheduled Subscriber Line Instrument Measurement (SLIM) routine mode test sessions. Up to 240 jobs can be scheduled on a per-test subscriber line basis.

ESSTM 5556 SLIM Test Session Record

The SLIM Test Session form displays a list of scheduled SLIM test jobs. Up to six different jobs can be scheduled per test session, but the actual number of jobs that can be executed is dependent on the number of SLIM devices that exist and the quantity of OEs and tests assigned to each job.

ESSTM 5557 Metallic Testing Compensation Values SLIM2

This form displays information regarding the SLIM2 Metallic testing compensation values.

ESSTM 5558 Remote Alarm Options per Site ID

This form displays information defining the options for Remote Module alarm assignments for a particular office.

ESSTM 5559 CCS Office Parameters

This form displays information that is used for Recent Change of Common Channel Signaling office parameters.

ESSTM 5560 Automatic Number Identification Switching Module

This form is used to define the Switch Module (SM) which contains further Outbound Services data for the given Automatic Number Identification (ANI).

ESSTM 5562 Long Distance Platform Carrier Table

This form displays the switch based LDP Carrier table.

ESSTM 5563 Measurement Collection Summary Record

This form is used to display information concerning the components that have been selected for measurements for some sections of the 30-minute measurements report.

ESSTM 5564 HSM TO RSM Assignment Record

This form displays information concerning remote switching module (RSM) to host switching module (HSM) assignments.

ESSTM 5565 Carrier Line Screening Record

This form is used to assign carrier line screening information to an individual analog line, including multiline hunt group (MLHG) members, for a particular carrier, as part of the Selective Carrier Denial (SCD) feature. The SCD feature allows carriers to selectively inhibit certain calls from lines that the carriers themselves have designated as nonpaying subscribers.

ESSTM 5566 Carrier Line Screening Record

This form is used to assign carrier line screening information to an individual analog line, including multiline hunt group (MLHG) members, for a particular carrier, as part of the Selective Carrier Denial (SCD) feature. The SCD feature allows carriers to selectively inhibit certain calls from lines that the carriers themselves have designated as nonpaying subscribers.

ESSTM 5567 CCS TCAP Application

This form displays information regarding whether a Transaction Capabilities Application Part (TCAP) application shall use the Common Network Interface (CNI) or a particular Global Switching Module (GSM) for its SS7 signaling message transport.

ESSTM 5568 LDP Terminating NSC

This form displays the terminating network selection code (TNSC), and its associated digit analysis selector (DAS) and screening index information.

ESSTM 5569 LDP Trunk Terminating NSC

This form displays the terminating network selection code (TNSC) based on an incoming TNSC over a trunk group.

ESSTM 5570 Reroute on Release Causes

This form displays the various cause values associated with a resource unavailable event.

ESSTM 5571 Time Dependent Routing

This form displays time intervals and their associated substitute route indices.

ESSTM 5572 TDMA Tuning Parameters View

This form displays information concerning the global parameters for Time Division Multiple Access (TDMA).

ESSTM 5573 II Digits Table

This form displays the ANI information needed by Call Processing to route the call. An II Digits Screen bit is added to each entry of the Automatic Number Identification (ANI) table and Long Distance Platform (LDP) Carrier table. When this II Digits Screen bit is set and a match occurs with the call's II digits and incoming trunk group, the call will be routed based on the options set in this table.

ESSTM 5574 Route Index List

The Route Index (RTI) List form allows the end-users to "chain together" a list of RTIs. This route list shall consist of a key-list RTI and up to 15 additional RTI's that are linked together by virtue of their position in a route index list.

ESSTM 5575 ANI INDEX TABLE

This form displays the index associated with each unique Automatic Number Identification (ANI) and LDP Carrier combination.

ESSTM 5576 LDP INDEX TABLE

This form contains the various routing option sets available for LDP ANI table provisioning (see also 5575).

ESSTM 5578 Tollfree/Default ANI II

This form displays the mapping of Original II digits to Toll-free II digits or default II digits.

ESSTM 5579 NPA to NPD Translation

This form contains information for the translation of a Numbering Plan Area (NPA) value to a Numbering Plan Digit (NPD) value.

ESSTM 5580 Old NPANXX Mapping To New NPA

This form is used to map an old NPA NXX to a new NPA. Specifying the OLD NXX is optional. The new NPA will be used in an announcement stating the transition to the new NPA.

1.10.10 5600 Series

The following are brief descriptions of the 5600 series office records.

ESSTM 5600 Cluster Definition Record

This form is used to create a cluster name that represents a group of BRCS Feature names. The cluster name is then assigned on various feature assignment forms such as the ESSTM 5112 (line), ESSTM 5113 (MLHG), ESSTM 5205 (trunk), and ESSTM 5206 (trunk group) Records.

ESSTM 5601 Individual Dialing Feature Definition Record

This form is used to define various combinations of abbreviated dialing (Speed Calling) and Individualized Dialing Plans (IDPs) for assignment to lines and/or trunks.

ESSTM 56011 Individualized Dialed Code Assignment Record

The Individualized Dialing Plan (IDP) Dialed Code Assignment view (9.13) provides the ability to create dialed codes for a particular IDP Group.

ESSTM 560111 Reverse Code Assignment Record

This form shows the mapping of each public DN to its reverse- intercom range.

ESSTM 560112 Reverse Intercom Record

This form shows the mapping of reverse-intercom ranges to extensions within individualized dialing plan (IDP) groups.

ESSTM 56012 Individualized Dialed Code Assignment Record

The Individualized Dialing Plan (IDP) Dialed Code Assignment view (9.13) provides the ability to create dialed codes for a particular IDP Group.

ESSTM 56013 Individualized Dialing Plan Alternate Code Treatment Record

This form is used to define the Alternate Code Treatments (ACTs) associated with Individualized Dialing Plans (IDPs). An ACT allows users to provide different treatments to specific IDP codes at certain times. The ACT is controlled by a customer dialed code in the IDP or by a key.

ESSTM 56014 Individualized Dialing Plan Group Definition Record

This form is used to define options associated with the Individualized Dialing Plans (IDPs).

ESSTM 56015 Individualized Dialing Plan Intercom Range Record

This form is used to define the intercom ranges associated with the Individualized Dialing Plans (IDPs). The intercom range defined on this record may be entered on the Individual Dialing Record (*ESSTM 5601*) for the appropriate dialed codes.

ESSTM 56016 Individualized Dialing Plan Line Parameter Record

This form is used when assigning ID features to nonmultiline hunt lines to assign ID feature parameters if the default parameters associated with the ID feature are inappropriate or unspecified. If the *ESSTM 56016* Record is entered for any given line, then all entries on that record will be used for the line. None of the default parameters entered on the corresponding Individual Dialing Record (*ESSTM 5601*) will be used.

ESSTM 56017 Individualized Dialing Plan Line (MLHG/TERM) Parameter Record

This form is used to assign ID feature parameters to multiline hunt lines if the default parameters associated with the ID feature are inappropriate.

ESSTM 56018 Individualized Dialing Plan Trunk Parameter Record

This form is used when assigning ID features to trunks when the default parameters associated with the ID feature are inappropriate. If the *ESSTM 56018* Record is entered for any given trunk, all entries on that record will be used for the trunk. None of the default parameters on the corresponding Individual Dialing Record (*ESSTM 5601*) will be used.

ESSTM 56021 Multiway Feature Definition Record

This form is used to define many of the Add-on and Conferencing features. This record is also used to define how call processing will be affected by user attempts to flash or disconnect while holding, adding, or transferring calls.

ESSTM 56023 Multiway Calling Line (TN) Parameter Record

This form is used when a multiway constructed feature is assigned to a terminal (line or trunk) and the desired parameters are different from the default parameters on the Multiway Calling Record (*ESSTM 56021*).

ESSTM 56024 Multiway Calling Line (MLHG/TERM) Parameter Record

This form is used when a multiway constructed feature is assigned to a terminal (line or trunk) and the desired parameters are different from the default parameters on the Multiway Calling Record (*ESSTM 56021*).

ESSTM 56025 Multiway Calling Trunk Parameter Record

This form is used when a multiway constructed feature is assigned to a terminal (line or trunk) and the desired parameters are different from the default parameters on the Multiway Feature Definition Record (*ESSTM 56021*).

ESSTM 56031 Call Waiting Feature Definition Record

This form is used to define a number of separate features by selecting various options for Call Waiting.

ESSTM 56032 Call Waiting Line Parameter Record

This form is used to define specific parameters assigned to every nonmultiline hunt line assigned with a specific constructed call waiting feature.

This record is required only if the default parameters assigned on the Call Waiting Record (*ESSTM 56031*)

are inappropriate.

ESSTM 56033 Call Waiting Line (MLHG/TERM) Parameter Record

This form is used to define specific parameters assigned to every multiline hunt line associated with a specific constructed call waiting feature.

It is required only if the default parameters assigned on the *ESSTM 56031* Record are inappropriate.

ESSTM 56034 Call Waiting Record

This form shows the call waiting options for each trunk.

ESSTM 5604 Multiline Hunt Group Feature Definition Record

This form is used to describe the Multiline Hunt Group feature definition. Each feature name which is defined on this record must also be assigned on the MLHG Record (*ESSTM 5104*).

ESSTM 56051 Call Pickup Originating Feature Definition Record

This form is used to define a number of separate but related features by selecting various feature options for Call Pickup Origination. This record is provided to give the customer more space to enter valid entries used for office data administration (ODA) input.

ESSTM 56052 Call Pickup Terminating Feature Definition Record

This form is used to define a number of separate but related features by selecting various feature options for Call Pickup Terminating. This record is provided to give the customer more space to enter valid entries used for office data administration (ODA) input. This record determines what one allows to be done to his telephone by others who have the originating feature.

ESSTM 56053 Call Pickup Line (TN) Parameter Record

This form is used to define specific parameters assigned to every nonmultiline hunt line associated with a specific constructed call pickup feature. It is required only if the default parameters assigned on the Call Pickup Originate Record (*ESSTM 56051*) and/or Call Pickup Terminate Record (*ESSTM 56052*) are inappropriate.

ESSTM 56054 Call Pickup Line (MLHG/TERM) Parameter Record

This form is used to define specific parameters assigned to every multiline hunt line associated with a specific constructed call pickup feature. It is required only if the default parameters assigned on the Call Pickup Originate Record (*ESSTM 56051*) and/or Call Pickup Terminate Record (*ESSTM 56052*) are inappropriate.

ESSTM 56061 Distinctive Ringing Feature Definition Record

This form is used to define various combinations of Distinctive Ringing feature characteristics for assignment to lines. The Distinctive Ringing feature may also define distinctive ringing cycles based upon whether the incoming call is an intraterminal or interterminal group.

ESSTM 56062 Distinctive Ringing Line Parameter Record

This form is used to define the Distinctive Ringing parameters for individual lines only if the default parameters on the Distinctive Ringing Record (*ESSTM 56061*) are inappropriate or unspecified.

ESSTM 56063 Distinctive Ringing Line (MLHG/TERM) Parameter Record

This form is used to define the Distinctive Ringing parameters for individual lines only if the default parameters on the Distinctive Ringing Record (*ESSTM 56061*) are inappropriate or unspecified.

ESSTM 56071 Terminal Group and Station Restriction Feature Definition Record

This form provides a means of grouping two or more terminals to provide station screening. The screening is based upon the terminal's membership in a given terminal group and the type of station restriction characteristics of the terminal. A terminal may be either a line or a trunk (all members of the trunk group must be in the same terminal group). Terminal groups can be defined across switching modules.

ESSTM 56073 Terminal Group and Station Restriction Line (SR) Parameter Record

This form is used to give new specific values for terminal group ID, forwarded DN, and error announcement route indexes that will replace or overwrite default parameter values defined on the Terminal Group Record (*ESSTM 56071*).

ESSTM 56074 Terminal Group and Station Restriction Line (MLHG/TERM) Parameter Record

This form is used to give new specific values for terminal group ID and forward to DN that will replace or overwrite the default parameter values defined on the Terminal Group Record (*ESSTM 56071*).

ESSTM 56075 Terminal Group and Station Restriction Trunk Parameter Record

This form is used to provide new specific values for terminal group ID and forward to DN that will replace or overwrite the default parameter values that are defined on the Terminal Group Record (*ESSTM 56071*).

ESSTM 56081A Automatic Route Selection (ARS) Feature Definition Record

This form is used to define various combinations of options associated with automatic route selection (ARS). To use the ARS capability, a terminal must be assigned an ARS feature on the appropriate feature assignment record [for example, *ESSTM 5112* (line) Record, *ESSTM 5206* (trunk) Record, etc.] and must belong to an ARS group.

ESSTM 56082 Automatic Route Selection (ARS) Group Parameter Record

This form is used to define the group level of information required for the automatic route selection (ARS) BRCS capability. The primary purpose of this record is to point to the initial route of a route list. Each terminal (line or trunk) using the ARS capability must have a name defined on the Automatic Route Selection Record (*ESSTM 56081A/B*) and be assigned on the appropriate feature assignment record, *ESSTM 5112* (line), *ESSTM 5113* (MLHG), *ESSTM 5205* (trunk), or *ESSTM 5206* (trunk group). In addition, each terminal must be assigned to an ARS group on an *ESSTM 56081* (feature assignment), *ESSTM 56083* (line), or *ESSTM 56085* (trunk) Record.

ESSTM 56083 Automatic Route Selection Line (TN) Parameter Record

This form is used when assigning automatic route selection (ARS) features to nonmultiline hunt lines to assign ARS feature parameters if the default parameters of the ARS Record (*ESSTM 56081A/B*) are inappropriate or unspecified.

ESSTM 56084 Automatic Route Selection Line (MLHG/TERM) Parameter Record

This form is used when assigning automatic route selection (ARS) feature parameters to multiline hunt lines if the default parameters of the ARS Record (*ESSTM 56081A/B*) are inappropriate or unspecified.

ESSTM 56085 Automatic Route Selection Trunk Parameter Record

This form is used when assigning automatic route selection (ARS) features to trunks if the default

parameters of the ARS Record (*ESSTM* 56081A/B) are inappropriate or unspecified.

***ESSTM* 56086 Automatic Route Selection Group Screening Record**

This form is used to report all groups on a per-parameter basis; an index screens out disallowed routes for the ARS feature.

***ESSTM* 56087 Automatic Route Selection Alternate Facility Restriction Levels Record**

This form is used to report all the tables of alternate facility restriction levels (FRLs) for ARS phase II.

***ESSTM* 56088 Automatic Route Selection Traveling Class Mark Conversion Table Record**

This form is used to report all conversion tables for TCMs from 1-digit format to 2-digit format.

***ESSTM* 56089 Automatic Route Selection Segmented Signaling Record**

This form is used to report all the segmented signaling pause length and positions screens.

***ESSTM* 560810, Private Network Dialing Plan Record 560811**

This form is used to provide private digit analysis of both public (off-network) and private (on-network) numbers. The *ESSTM* 560810/11 Record must be completed when ARS1USE (Private Network Dialing Plan 1) or ARS2USE (Private Network Dialing Plan 2) are specified on the Prefix/Feature Digit Interpreter Record (*ESSTM* 53002) or Individual Dialing Records (*ESSTM* 5601). Each ARS Group Parameter Record (*ESSTM* 56082) and *ESSTM* 560810/11 Record combination must be entered on a Private Network Service (PNS) Information Record (*ESSTM* 560812) to specify error treatment.

***ESSTM* 560812 Private Network Information Record**

This form is used to define the error treatment associated with a private network dialing plan (PNDP) and is keyed by feature name. The *ESSTM* 560812 Record must be completed when a PNDP has been specified on any of the following records: Automatic Route Selection (*ESSTM* 56083), Automatic Route Selection (*ESSTM* 56085), Prefix/Feature Digit (*ESSTM* 53002), or Individual Dialing (*ESSTM* 5601).

***ESSTM* 560813 Private Network Off-Network Number Conversion Record**

This form is used to convert an off-network number to an on-network number. This record is required when the CALL TYPE is specified as OFFON in the PNS Dialing Plan Records (*ESSTM* 560810/11).

***ESSTM* 560814 Private Network On-Network Number Conversion Record**

This form is used to convert an on-network number to an off-network number. During automatic route selection (ARS) call processing, off-network numbers are required for an OUTWATS route or an overflow to DDD. All numbers which have been translated in a private network dialing plan for an ARS Group as an on-network number during ARS routing must be entered on this record.

***ESSTM* 56091 Private Facility Access Feature Definition Record**

This form is used to define a feature name for private facility access (PFA) and designate a PFA Group name. This is the linkage required between the feature assignment records and the group information.

***ESSTM* 56092 PFA Terminal Group Record**

This form is used to associate a BRCS terminal group from the Terminal Group Station Restriction Feature, to a simulated facility group (SFG). The SFGs provide limited access to ESSX (Central Office simulation) service and to 6-port conference circuits.

ESSTM 56093 Simulated Facility Group Record

This form is used to define simulated facility groups (SFGs) which allow for controlling access to physical groups such as lines, trunks, and special circuits. The values entered in the ICR ACTION field of this record must not be duplicated for one or more SFG numbers.

ESSTM 56094 INWATS Simulated Facility TN Record

This form is used to associate a multiline hunt group (MLHG) with a simulated facility group to limit the quantity of simultaneous calls terminating to the MLHG as INWATS calls.

ESSTM 56095 Private Facility Access Group Record

This form is used to define the group information for private facility access (PFA).

ESSTM 56096 Private Facility Access Line Parameter Record

This form is used when assigning private facility access (PFA) features to nonmultiline hunt lines to assign PFA feature parameters if the default parameter of the Private Facilities Record (ESSTM 56091) is inappropriate or unspecified.

ESSTM 56097 Private Facility Access Line (MLHG/TERM) Parameter Record

This form is used when assigning private facility access (PFA) feature parameters to nonmultiline hunt lines if the default parameter of the Private Facilities Record (ESSTM 56091) is inappropriate or unspecified.

ESSTM 56098 Private Facility Access Line Parameter Record

This form is used when assigning private facility access (PFA) features to multiline hunt lines to assign a PFA feature parameter if the default parameter on the Private Facilities Record (ESSTM 56091) is inappropriate or unspecified.

ESSTM 56101 Time-of-Day Feature Definition Record

This form is used to define the BRCS Time-of-Day Feature for a group of lines and/or terminals. The feature name is assigned to lines on the BRCS Feature Assignment Record (ESSTM 5112) and Time-of-Day Record (ESSTM 56103) to terminals on the BRCS Feature Assignment Record (ESSTM 5113) and Time-of-Day Record (ESSTM 56105).

ESSTM 56102 Time-of-Day Code List Record

This form is used to define a specific action point of a Time-of-Day (TOD) feature. Each line or MLHG terminal assigned has a unique code list name defined on the Time-of-Day Record (ESSTM 56103 or ESSTM 56105).

ESSTM 56103 Time-of-Day Line Parameter Record

This form is used to specify the Time-of-Day (TOD) feature name and TOD code list name for a specific line. This record must be entered for each individual line that is to have the TOD feature.

ESSTM 56104 Time-of-Day MLHG Terminal Parameter Record

This form is used to define the Time-of-Day feature name and the time-of-day code list name for a specific MLHG terminal. This record must be entered for each MLHG terminal that is to have the TOD feature.

ESSTM 56105 Time-of-Day Trunk (TGN/MEMB) Parameter Record

This form is used to define the Time-of-Day (TOD) feature name and the TOD code list name for a specific trunk. This form must be entered for each trunk that is to have the TOD feature.

ESSTM 5611 Terminal Group Attendant Record

This form is used to associate terminal group to attendant information. The attendant telephone number can belong to only one terminal group which must be defined on the Terminal Group Record (ESSTM 56071). The class of service for this line must be defined ATND on the Line Class Code Record (ESSTM 5306).

ESSTM 5612 Multiposition Hunt Busy Key Record

This form is used to assign position make busy key on a multiline hunt group (MLHG) and position basis. This record is used only when the HUNT TYPE field is MUPH on the Multiline Hunt Record (ESSTM 5604).

ESSTM 5613 Attendant Feature Key Function List Record

This form is used to assign a scan point which controls a state of a feature on a line.

ESSTM 56141 Call Forwarding Feature Definition Record

This form is used to define a number of separate but related features by selecting various feature options for Call Forwarding.

ESSTM 56143 Call Forwarding Line (TN) Parameter Record

This form is used to define specific parameters assigned to every nonmultiline hunt line associated with a specific constructed call forwarding feature. It is required only if the default parameters assigned on the Call Forwarding Record (ESSTM 56141) are inappropriate.

ESSTM 56144 Call Forwarding Line (MLHG/TERM) Parameter Record

This form is used to define specific parameters assigned to every multiline hunt line associated with a specific constructed Call Forwarding feature. It is required only if the default parameters assigned on the Call Forwarding Record (ESSTM 56141) are inappropriate.

ESSTM 56151 BRCS Measurements Record

This form is used to define measurements for various groups of features. Measurement groups must correspond to group numbers or feature names defined on the proper Feature Definition or Parameter Record.

ESSTM 56161 Automatic Callback Feature Definition Record

This form is used to define various combinations of automatic callback options for assignments to lines and/or trunks. Each combination is given a unique feature name.

ESSTM 56162 Automatic Callback Line (TN) Parameter Record

This form is used when assigning Automatic Callback (ACB) features to nonmultiline hunt lines and to assign ACB feature parameters to lines if the default parameters on the Automatic Callback Record (ESSTM 56161) are inappropriate or unspecified.

ESSTM 56163 Automatic Callback Line (MLHG/TERM) Parameter Record

This form is used to assign automatic callback (ACB) feature parameters to multiline hunt lines if the default parameters on the Automatic Callback Record (ESSTM 56161) are inappropriate or unspecified.

ESSTM 56171 Modular Queuing Feature Definition Record

This form is used to define Modular Queuing features by selecting various feature options. Modular queuing for MLHG is assigned on the MLHG Group Record (ESSTM 5104). Dial codes for ringback queuing are specified on the Prefix Feature Digit Record (ESSTM 53002) or Individual Dialing Record (ESSTM 5601). For private facility access (PFA) queuing, the Private Facilities Record (ESSTM 56095) must have QUEUE REQUEST equal to Y (yes). The PFA facility must have a modular queuing feature assigned. For automatic route selection (ARS) queuing, the port which originated the ARS call must have its ARS parameter, QUEUE ALLOWED, equal to Y (yes) and PRIORITY QUEUE equal to Y (yes) or N (no). The ARS or PFA queuing facility are assigned on the Trunk Group Record (ESSTM 5202) or PFA Simulated Facilities Record (ESSTM 56093) with an entry in the QUEUE FEATURE field. The ARS announcement trunks must have an equipment number specified on the Trunk Member Record (ESSTM 5204) equal to the associated queue module.

ESSTM 56173 Modular Queuing Group Parameter Record

This form is used to define the modular queuing parameters for a group if default parameters associated on the Modular Queuing Record (ESSTM 56171) are inappropriate or unspecified.

ESSTM 56181 Precedence and Preemption Feature Definition Record

This form is used to provide direct precedence dialing of calls and precedence treatment for terminating calls in AUTOVON interface switches. Precedence and Preemption (PP) special dialing digits must be translated in the Individual Dialing Record (ESSTM 5601). Every PP line must be defined in a Trunk Group Record (ESSTM 56071). A PP multiline hunt group (MLHG) must be assigned HUNT TYPE equal to PRRG on the Multiline Hunt Record (ESSTM 5604). For the trunks to and/or from the AUTOVON network switch, the trunk group must be defined with a trunk class of LTOLLCON on the Trunk Group Record (ESSTM 5202). The tie trunk type must be VONPNID or VONRNID on this record or the Precedence and Preemption Record (ESSTM 56185). For trunks outgoing to a Satellite PBX, the trunk group must have a trunk class of PBXDID on the Trunk Group Record (ESSTM 5202) and an AUTOVON Trunk Type of SATINID or SATPID on this record or the Precedence and Preemption Record (ESSTM 56184).

ESSTM 56182 Precedence and Preemption Screening Record

This form is used to define the routing treatment for calls associated with the AUTOVON Precedence and Preemption feature.

ESSTM 56183 Precedence and Preemption Line (TN) Parameter Record

This form is used to assign specific AUTOVON Precedence and Preemption feature parameters to nonmultiline hunt lines. It is only required if the default parameters entered on the Precedence and Preemption Record (ESSTM 56181) are inappropriate.

ESSTM 56184 Precedence and Preemption Line (MLHG/TERM) Parameter Record

This form is used to assign specific AUTOVON Precedence and Preemption feature parameters to multiline hunt lines. It is required only if the default parameters entered on the Precedence and Preemption Record (ESSTM 56181) are inappropriate.

ESSTM 56185 Precedence and Preemption Trunk Parameter Record

This form is used to assign specific AUTOVON Precedence and Preemption feature parameters to trunks. It is required only if the default parameters on the Precedence and Preemption Record (ESSTM 56181) are inappropriate.

ESSTM 56186 Precedence and Preemption Community of Interest Record

This form is used to define the code index for a community of interest.

ESSTM 56187 Precedence and Preemption Polygrid Routing Record

This form is used to define routing in the AUTOVON polygrid network. This record is only valid in offices that have the DSN OPTION field set to Y (yes) on the Office Parameter Record (ESSTM 5509).

ESSTM 56188 Defense Switched Network Connected Offices

This form displays information concerning all the directly connected offices within the DSN network that are ARC controllable.

ESSTM 56189 Verify Precedence and Preemption (Community of Interest Group)

This form displays information related to the community of interest groups and all the destination indices associated with one specified group.

ESSTM 56191 Authorization Code Feature Definition Record

This form is used to define the various combination of options associated with Authorization (ATH) Codes. The feature name must be defined on this record. Each terminal (line or trunk) with the ATH capability must be assigned the feature name on the ESSTM 5112 (line), ESSTM 5113 (MLHG), ESSTM 5205 (trunk), or ESSTM 5206 (trunk group) Record. Each terminal is assigned to an ATH Group which is defined on this record or on the ESSTM 56195 (line), ESSTM 56196 (MLHG), or ESSTM 56197 (trunk) Record. The authorization code associated with each group is defined on the Authorization Code Definition Record (ESSTM 56193). The class of service and feature list for each ATH Group is entered on the Feature Class-of-Service Record (ESSTM 56194).

ESSTM 56192 Authorization Code Group Definition Record

This form is used to define the group level of information required for the Authorization (ATH) Code capability. The feature name must be defined on the Authorization Code Record (ESSTM 56191). Each terminal (line or trunk) with the ATH capability must be assigned the feature name on the ESSTM 5112 (line), ESSTM 5113 (MLHG), ESSTM 5205 (trunk), or ESSTM 5206 (trunk group) Record. Each terminal is assigned to an ATH Group which is defined on the 56191 (feature definition), ESSTM 56195 (line), ESSTM 56196 (MLHG), or ESSTM 56197 (trunk) Record. The authorization code associated with each group is defined on the Authorization Code Definition Record (ESSTM 56193). The class of service and feature list for each ATH Group is entered on the Feature Class-of-Service Record (ESSTM 56194).

ESSTM 56193 Authorization Code Definition Record

This form is used to define each authorization code associated with a specific authorization code group, and its main or alternate feature class-of-service values. This record should not be entered without the authorization code feature defined on the Authorization Code Record (ESSTM 56191).

ESSTM 56194 Feature Class-of-Service Parameter Record

This form is used to define the restriction and features associated with each feature class of service (main or alternate) assigned at an authorization code group.

ESSTM 56195 Authorization Code Line Parameter Record

This form is used when assigning ATH features to nonmultiline hunt lines. This record is required only if the default parameters on the Authorization Code Record (ESSTM 56191) are inappropriate or unspecified.

ESSTM 56196 Authorization Code Line (MLHG/TERM) Parameter Record

This form is used when assigning ATH features to multiline hunt lines. This record is required only if the default parameters on the Authorization Code Record (*ESSTM 56191*) are inappropriate or unspecified.

ESSTM 56197 Authorization Code Trunk (TGN/MEMB) Parameter Record

This form is used when assigning ATH features to trunks. This record is required only if the default parameters on the Authorization Code Record (*ESSTM 56191*) are inappropriate or unspecified.

ESSTM 56201 Traffic Data ACA and HSS Assignment Record

This form is used to indicate whether or not the features, traffic data to customer location, automatic circuit assurance (ACA), 100-second scan (HSS), or facilities management have been purchased.

ESSTM 56202 Traffic Data ACA and FM Parameters Record

This form is used to define parameters for customers with automatic circuit assurance (ACA), Traffic Data to Customer Location (TDCL), and Facilities Management (FM) features assigned to them.

ESSTM 56203 Application Processor Facilities Management Assignment Record

This form is used by the switch owner to define which features a particular customer will control.

ESSTM 56204 EPSCS HSS (100-Second Scan) Activation Record

This form is used to define whether or not the Enhanced Private Switched Communications Service (EPSCS) HSS feature is activated on the trunk group.

ESSTM 56231 Account Code Feature Definition Record

This form is used to define the various combinations of options associated with account codes. Each terminal (line or trunk) which uses this capability must be assigned a name on the appropriate feature assignment record, *ESSTM 5112* (line), *ESSTM 5113* (MLHG), *ESSTM 5205* (trunk), or *ESSTM 5206* (trunk group) record. The feature name is defined on this record. In addition, each terminal must be assigned to an account code group on this record or on the *ESSTM 56234* (line) or *ESSTM 56233* (trunk) Record. Each terminal may also be assigned to an account code association table which is defined on the Account Code Associated Table Record (*ESSTM 56233*). Lines assigned to Account Code features must have an associated class of service on the Line Class Code Record (*ESSTM 5306*) of ATND, INDIV, ISDN, ISATND, PBX, or 4WINDIV.

ESSTM 56232 Account Code Group Definition Record

This form is used to define the group level of information required for the account code capability. Each terminal (line or trunk) must be assigned an Account Code feature name (defined on the *ESSTM 56231* Record) on the appropriate feature assignment record, *ESSTM 5112* (line), *ESSTM 5113* (MLHG), *ESSTM 5205* (trunk), or *ESSTM 5206* (trunk group) Record. In addition, each terminal must be assigned to an account code group which is defined on the Account Code (*ESSTM 56231*), Account Code (*ESSTM 56234*) (line), or Account Code Associated Table (*ESSTM 56233*) (trunk) Record.

ESSTM 56233 Account Code Associated Table Parameters Record

This form is used to define the code sequence associated with an Account Code use code for a particular code association table.

ESSTM 56234 Account Code Line Parameter Record

This form is used when assigning Account Code features to nonmultiline hunt lines if the default parameters on the Account Code Record (*ESSTM 56231*) are inappropriate or unspecified.

ESSTM 56235 Account Code Line (MLHG/TERM) Parameter Record

This form is used to assign Account Code feature parameters to multiline hunt lines if the default parameters of the Account Code Record (*ESSTM 56231*) are inappropriate or unspecified.

ESSTM 56236 Account Code Trunk (TGN/MEMB) Parameter Record

This form is used when assigning Account Code features to trunks if the default parameters of the Account Code Record (*ESSTM 56231*) are inappropriate or unspecified.

ESSTM 56241 Message Detail Recording Feature Definition Record

This form is used to define various combinations of options associated with message detail recording (MDR). Each terminal (line or trunk) may be assigned only one MDR feature name. To use the MDR capability, a terminal must be assigned an MDR feature on the appropriate record [for example, *ESSTM 5112* (line), *ESSTM 5206* (trunk group), etc.] and must belong to an MDR group. The MDR group is defined on this record or on the MDR (*ESSTM 56244* or *ESSTM 56246*) Record. The group application processor information and the business customer identification must be specified on the Traffic Data ACA and HSS Assignment Record (*ESSTM 5620*).

ESSTM 56242 Message Detail Recording Group Parameter Record

This form is used to define the group information for message detail recording (MDR). Each terminal (line or trunk), which is to use the MDR capability, must be assigned an MDR feature identification [defined on the MDR Record (*ESSTM 56241*)] on the *ESSTM 5112* (line), *ESSTM 5113* (MLHG), *ESSTM 5205* (trunk), or *ESSTM 5206* (trunk group) Record. In addition, each terminal must be assigned to an MDR group which may be defined as the default parameter on the MDR (*ESSTM 56241*) Record, or on an individual terminal basis with the MDR (*ESSTM 56244*, *ESSTM 56245*, or *ESSTM 56246*) Records. Since the preconstructed MDR feature provided does not specify the MDR group, if the preconstructed feature is used, individual parameter forms must be entered for each terminal.

ESSTM 56243 Message Detail Recording Counts Record

This form displays information used for Recent Change of the Message Detail Recording Counts Record.

ESSTM 56244 Message Detail Recording Line (TN) Parameter Record

This form is used when assigning Message Detail Recording (MDR) features to nonmultiline hunt lines if the default parameter of the MDR Record (*ESSTM 56241*) is unspecified or inappropriate. The line to which this MDS feature is assigned must have a class of service of INDIV, PBX, 4WINDIV, ISDN, ISATND, or ATND on the Line Class Code Record (*ESSTM 5306*).

ESSTM 56245 Message Detail Recording Line (MLHG/TERM) Parameter Record

This form is used to assign message detail recording (MDR) features to multiline hunt lines if the default parameter of the MDR (*ESSTM 56241*) Record is inappropriate or unspecified. The line to which this MDR feature is assigned must have a class of service of either 4WINDIV, INDIV, PBX, or ATND defined on the Line Class Code Record (*ESSTM 5306*).

ESSTM 56246 Message Detail Recording Trunk (TGN/MEMB) Parameter Record

This form is used when assigning message detail recording (MDR) parameters to a trunk member if the

default parameter of the MDR Record (*ESSTM* 56241) is inappropriate or unspecified. The associated trunk class of service on the Trunk Group Record (*ESSTM* 5202) must be LTOLLCON, PF, PFITT, PFLASH, PRINTOLL, or TTOLLCON.

***ESSTM* 56251 BFG Construction and Update Record**

This form is used to list the features assigned to a BRCS Feature Group (BFG).

***ESSTM* 56271 Speed Calling Feature Record**

This form displays all speed calling features.

***ESSTM* 56272 Speed Calling (SC) Telephone Number (TN) Line Parameters Record**

This form displays the assignment of line parameters for a speed calling feature.

***ESSTM* 56273 Speed Calling (MLHG/TERM) Line Parameter Record**

This form displays the assignment of line parameters for a speed calling feature.

***ESSTM* 56274 Speed Calling Trunk Parameter Record**

This form displays the assignment of trunk parameters for a speed calling feature.

***ESSTM* 56275S, Shared or Unshared Speed Call List Record 56275U**

This form is used to display an entire shared or unshared one-digit speed calling list or a 10-code block of a shared or unshared two-digit speed calling list.

***ESSTM* 5628 Home Intercom Feature Record**

This form displays all home intercom features.

***ESSTM* 56291 Bulk Calling Line Identification Feature Definition Record**

This form is used to show all Bulk Calling Line Identification (BCLID) features which have been constructed for the office.

***ESSTM* 56292 Bulk Calling Line Identification Group Parameter Record**

This form is used to define the group information associated with the Bulk Calling Line Identification feature.

***ESSTM* 56293 Bulk Calling Line Identification Line Parameters Record**

This form is used to associate the BCLID group with specific line.

***ESSTM* 56294 Bulk Calling Line Identification Line Parameters Record**

This form is used to associate the BCLID group with specific multiline hunt line.

***ESSTM* 56301 Advanced Service Interface Feature Definition Record**

This form is used to report on the feature options and default parameters used to construct an Advanced Service Interface (ASI) feature.

***ESSTM* 56302 Advanced Service Interface Line Parameters Record**

This form displays the overwritten default parameters associated with a specified line.

ESSTM 56303 Advanced Service Interface MLHG Parameters Record

This form displays the overwritten default parameters associated with a specific MLHG.

ESSTM 56304 Advanced Service Interface Group Definition Record

This form is used to report trunk and signaling characteristics of an Advance Service Interface (ASI) group.

ESSTM 5631 ACD and DAA TN Assignment Record

This form is used to specify and/or review the Automatic Call Distributor TN (ACD TN) or the Direct Agent Access TN (DAA TN) fields. An ACD TN is a telephone number that will get standard delay treatment, standard queuing treatment, or vectoring treatment when it is routed and processed by the ACD. The ACD TN is dialed by a customer, and routed through ACD to any FORMATION SYSTEM LINK agent. The DAA TN is a telephone number dialed by the customer that is associated with a specific AGENT ID, and routed wherever that agent is logged in.

ESSTM 56321 Advanced Services Platform Feature Definition Record This form lists Advanced Services Platform features.

ESSTM 56322 Advanced Services Platform Line Parameters Record

This form lists specific Advanced Services Platform (ASP) parameters for lines that have the ASP feature assigned.

ESSTM 56323 Advanced Services Platform MLHG Parameters Record

This form lists specific ASP parameters for MLHGs that have the ASP feature assigned.

ESSTM 56324 Advanced Services Platform Trunk Parameters Record

This form lists specific ASP parameters for trunks that have the ASP feature assigned.

ESSTM 5633 Multi-Switch Business Group Record

This form provides the data associated with Multi-Switch Business Groups (MBGs). Several features will use the concept of an MBG to implement its functionality including:

CENTREX Network (CN): CN provides the ability to define a CENTREX group on multiple switches and have CENTREX group features operate across switches.

CENTREX Network with ISVM (CNISVM)

CENTREX Network for Government (CNS)

The action of defining (inserting) an MBG implicitly defines a CENTREX Network feature.

ESSTM 5634 ASP NESS Group Screening List Record

This form displays a list of allowed called TN values for a given screening list group. This screening list group is used by terminals that have the Advanced Services Platform (ASP) Network Element Services Signaling (NESS) special feature assigned to them. A list of up to 128 TNs is supported. Each TN entry must be of 10-digit format.

ESSTM 5637 ACD Management IN Record

This form is used to provision a Management Information System (MIS) SM Event Link for ACD/BRCS on

all valid DSLs.

ESSTM 5638 Serving Team Parameters Record

This form displays serving team data.

ESSTM 5639 Agent ID Assignment Record

This form displays information that associates an agent ID with a serving team. This form also shows if the agent has monitoring capabilities and, if so, displays the password required.

ESSTM 5640 ACD Call Queue Parameters Record

This form displays information pertaining to administrative data applied to the call queues.

ESSTM 5641 ACD Seizure Display Record

This form displays the parameters provided when the operator position is seized for an incoming directory assistance (DA) or non-Intermediate Switching Point (non-ISP) to Operator Position Terminal (OPT) call.

ESSTM 5643 ACD Call Vectors Record

This form is used to display the 15-stepped call vectors designated by the call vector ID.

ESSTM 5644 ACD Call Vectoring Destination TN Record

This form is used to display remote telephone numbers. In call vector processing, a ROUTE step is used to send a call to another ACD site. The ROUTE step will contain a specified destination number that will be mapped to TNs.

ESSTM 5645 ACD/BRCS Office Parameters Record

This form is used to display information which is used to administer feature activities and absolute/resettable limits pertaining to call vectoring resources.

ESSTM 5646 EPO Position

This form displays information associated with an Enhanced Professional Office (EPO) position terminal.

ESSTM 5647 Group Data

This form displays information concerning the usage of Automatic Route Selection (ARS) group data, Configuration Group (CFG) group data or Individualized Dialing Plan (IDP) group data on a per SM basis.

ESSTM 5648 ACD Position to Port Mapping

The ACD Position to Port Mapping form displays information to verify Automatic Call Distributor parameters associated with a position number.

ESSTM 5670 Advanced Services Platform Parameters

This form is used to display information concerning the definition of all the ASP global parameters in the office.

1.10.11 5700 Series

The following are brief descriptions of the 5700 series office records.

ESSTM 57001 Switching Module Equipage Record

This form is used to define switching module equipage assignments. The ESSTM 57001 record is keyed by SM.

ESSTM 5701 TMS Link (CM Module)

This form displays information regarding the equipage for a TMS LINK.

ESSTM 5702 Network Clock Model 2 Conversion

This form displays information for the Communication Module Network Clock Unit.

ESSTM 5703 Peripheral Controller Record

This form provides information of model 2 equipage for Peripheral Controllers.

ESSTM 5705 Equipment Module - Alarm Output Option

This form displays information regarding the maintenance of MMRS Remote Alarm Output Option.

ESSTM 5707 Peripheral Controller (CM Module)

This form displays information regarding the equipage for a Peripheral Controller.

ESSTM 5708 Communication Module Model2--TMSU Shelf

This form displays information regarding the Time Multiplex Switch Unit.

ESSTM 5709 Equipment Unit -- Packet Interface

This form displays equipage information for Packet Interface (PI).

ESSTM 57101 Line Unit Equipment Record

This form is used to define the line unit assignments in a 5ESS[®] switch office.

ESSTM 57103 Line Unit Pack Equipage Record

This form is used to define the line unit pack assignments in a 5ESS[®] switch office. This information is used to initialize the pack equipment configuration of the line units.

ESSTM 5711 Line Unit Record

This form displays information about Line Unit Packs.

ESSTM 5712 Feature Limit Upgrade

This form displays information pertaining to changing the constructed feature limit.

ESSTM 57131 Secured Features Record

This form contains information about secured features, including information about the activation status of secured features. (See ESSTM 55101 for optioned features information.)

ESSTM 57132 Optioned Features Record

This form contains information about optioned features, including information about the activation status of

optioned features. The form does not contain secured features information. (See *ESSTM* 55102.)

***ESSTM* 5720 Trunk Unit**

The Trunk Unit record displays information needed to change the equipment configuration of trunk unit packs and related equipment.

***ESSTM* 57201 Trunk Unit Equipment Record**

This form is used to define trunk unit assignments. This record defines interface module, trunk unit, service group, and pack position.

***ESSTM* 57202 Verify Single Trunk Unit Record**

This form is used to verify the information associated with a single trunk unit pack.

***ESSTM* 5722 MMRS Remote Site Options Record**

This form is used to define the options associated with a multimodule remote switch module site.

***ESSTM* 5723 MMRS Remote Clock**

This form displays information regarding the MMRS Hardware Remote Clock.

***ESSTM* 5725 Communication Module Model 2 -- CMCU/CMU Shelf**

This form displays information defining options associated with the Communications Module control unit.

***ESSTM* 5726 Communication Module Model 2 -- MSCU2 Shelf/MSCU**

This form displays information regarding the Communication Module Model 2.

***ESSTM* 5729 SDL Controller (CM Module)**

This form displays information regarding the equipage for a Synchronous Data Link Controller.

***ESSTM* 57301, Digital Line Trunk Unit Record 57302**

This form is used to define equipment location information for the digital line/trunk units.

***ESSTM* 5731 Integrated Services Line Unit Common Record**

This form is used to define integrated services line unit assignments in a *5ESS[®]* switch.

***ESSTM* 57321 RISLU Common Equipment Record**

This form is used to define remote integrated services line unit assignments in a *5ESS[®]* switch.

***ESSTM* 57322 RISLU DFI-H2/R2 Pair Record**

This form is used to define the equipment required for interfacing the peripheral interface data bus between a host site and remote site. The DFI-H2 is the remote integrated services line unit (RISLU) Host Digital Facility Interface (DFI) Type 2 which is located at the host site. The DFI-R2 is the RISLU Remote DFI Type 2 which is located at the remote site.

***ESSTM* 5733 RISLU Equipment - Line Group Controller Record**

The RISLU Equipment - Line Group Controller record displays equipage information for a Line Group

Controller.

ESSTM 5735 RSM to RSM Assignment

This form displays information regarding RSM to RSM assignment.

ESSTM 57401 Digital Service Unit Common Board Record

This form is used for equipage information on DSUs.

ESSTM 57402 Digital Service Unit Equipment Record

This form is used to define digital service unit assignments.

ESSTM 57403 RC DSU2 Services Equipage Record

This form is used for equipage information pertaining to Digital Service Unit model 2 services.

ESSTM 5741 Packet Switching Unit Common and Shelf 0 Record

This form is used to define the packet switching units (PSUs) equipped in a 5ESS[®] switch. Only one PSU may be equipped on any given switching module (SM), and PSUs may be equipped only on SMs with packet interface units (PIUs). The PIUs are defined on the SM Record (*ESSTM 57001/2*).

ESSTM 5742 Equipment Unit -- Packet Switch Unit Shelf (1-4)

This form displays information defining the Packet Switching Unit Protocol Handlers equipped in the 5ESS[®] switch.

ESSTM 5743 Equipment -- Echo Canceler Unit Record

This form displays the characteristics of an Echo Canceler Unit (ECSU).

ESSTM 5744 Equipment Subunit - Protocol Handler

The Equipment Subunit - Protocol Handler record displays hardware information for the Protocol Handlers equipped on a shelf. The view is needed to change the equipment configuration of PSU Protocol Handler.

ESSTM 5745 Access Interface Unit Record

This form is used to define equipment information for the Access Interface Unit (AIU).

ESSTM 5746 Access Interface Unit Pack Record

This form is used to display information concerning the Access Interface Unit Pack.

ESSTM 5750 Metallic Test Interconnection Bus (SM Module Packs)

This form displays information pertaining to the Metallic Test Interconnection Bus pack.

ESSTM 57501 Metallic Service Unit Equipment Record

This form is used to define metallic service unit (MSU) assignments. The MSU assignment is used to define the Switching module, metallic service unit, and service group.

ESSTM 57502 Metallic Service Unit Equipment

This form reports equipment related to the MSU.

ESSTM 5751 Directly Connected Test Unit Record

This form is used to define the directly connected test unit (DCTU) assignments. The DCTU is configured with up to three precision measurement units which are defined on the DCTU Record (ESSTM 5752). A route index must be defined on the Switching Module Record (ESSTM 5510). There must also be a trunk defined on the Trunk Group Record (ESSTM 5202) with a trunk class of logical test port for directly connected test unit (LTPDCTU).

ESSTM 5752 Directly Connected Test Unit Record

This form is used with the Directly Connected Test Unit Record (ESSTM 5751) to define the metallic port assignment for the precision measurement unit(s).

ESSTM 5790 Protocol Circuit Record

This form is used to define the switching module (SM) and equipment location for protocol circuits within the SM. Location is defined by providing metallic service unit, service group physical position identification, plus scan point and distribute point numbers.

1.10.12 5800 Series

The following are brief descriptions of the 5800 series office records.

ESSTM 5810P/U Digital Carrier Line Unit Equipment Record

This form is used to define equipment (pack or unit) information for the digital carrier line unit (DCLU). The DCLU terminates SLC[®] 96 carrier remote terminals. A DCLU can be arranged with only one-line concentration ratio.

ESSTM 5811 Remote Terminal Metallic Test Bus (MTB) Record

This form is used to define MTB, scan point, and distribution point assignments for Test Bus Control Units.

ESSTM 5812 Transmission Rate Converter Unit Equipage Record

This form is used to report the growth of the transmission rate converter unit shelf.

ESSTM 5814 Transmission Rate Control Unit (TRCU) Path

This form displays information that is used to define the PATH between the host and remote TRCU for a TRCU model 1, TRCU model 2, or TRCU model 3, in the SM, SM-2000 or SM-2005.

ESSTM 5820 Dial Tone Delay

This form displays information regarding the scan or distribute points, which are assigned to the dial tone, delay circuits.

ESSTM 5821 Recorded Announcement Function Record

This form is used to define the common services provided in/by the recorded announcement equipment.

ESSTM 5822 Equipment Subunit -- RAF Pack

This form displays equipage information for Recorded Announcement Function (RAF) packs.

ESSTM 5823 Integrated Services Test Function (ISTF) Record

This form is used to define the ISTF unit for the DSU2. The ISTF is used to provide loopback and

transmission testing of the digital trunks and integrated services digital network (ISDN) type digital subscriber lines (DSLs).

ESSTM 5824 RISLU - Analog Circuit Packs

This form contains information that relates equipment (analog circuit packs) to the Integrated Services Line Unit.

ESSTM 5825 Equipment Subunit -- Announcement Services

This form displays equipage information for the Recorded Announcement Function (RAF) and the Service Announcement System (SAS).

ESSTM 5826 ETHERNET[®] Pipe Assignment

This form displays information regarding ETHERNET[®] pipes connected to a Message Handler (MH).

ESSTM 5827 ETHERNET[®] Link Assignment

This form displays information regarding ETHERNET[®] links connected to a Message Handler (MH).

ESSTM 5840 Scan Point Index Record

This form is used to report all the scan points assigned to an office.

ESSTM 5840A Circuit SPN Assignment Record

This form is used to report all the scan point assignments in an office sorted by circuit.

ESSTM 5841 Distribute Point Number Assignment Record

This form is used to report all the distribution point assignments in an office.

ESSTM 5841A Circuit DPN Assignment Record

This form is used to report all the distribution point assignments in an office sorted by circuit.

ESSTM 5842, MTB Number Assignment Record 5842A These forms are used to define the Metallic Service Unit/Modular Metallic Service Unit (MSU/MMSU) Scan Points and all kinds of Remote Clock options. The Remote Clock Unit (RCU) is an option of Multimodule Remote Switching Module Sites.

ESSTM 5843A Equipment Module--Peripheral Interface Control Bus Record

This form provides status of Control Interface equipment and bus assignments.

ESSTM 5843B Equipment Module--Peripheral Interface Control Bus Record

This form provides status of Data Interface equipment and bus assignments.

ESSTM 5846 RC Integrated Digital Carrier Unit Record

This form is used to display the equipage status of the Integrated Digital Carrier Unit (IDCU) and its subtending elements.

ESSTM 5847 Integrated Digital Carrier Unit Facility Equipage Record

This form is used to report on the equipage status of an Integrated Digital Carrier Unit (IDCU) Facility (IFAC). The IFAC connects the IDCU to the Remote Terminal (RT).

ESSTM 5848 Control Interface (SM & RSM Modules) Record

This form provides equipage information for Control Interface.

ESSTM 5849 Data Interface Record

This form provides equipage information for Data Interface.

ESSTM 5850 Time Slot Interchange Equipage (SM-2000 Modules) Record

This form provides information on grow and de-grow status of Time Slot Interchange (TSI) boards and used to show TSI assignment status for SM-2000.

ESSTM 5851 Communication Module Model 2--TMS Link Record

This form displays Communication Module Model 2 equipage information for a Time Multiplex Switch Link; it is used for TMS Link Growth.

ESSTM 5852 Local Digital Service Circuit 3 (SM-2000) Record

This record will provide information of Local Digital Service Functions (LDSF) using the CSC3 pack. This view will allow the following services: Tone Outpulser (TO), Digit Receiver (DR), and Tone Transceiver (TTR), Voice Band Services (VBS), and CAMA decoder Services (CAMA).

ESSTM 5853 NLI Growth (SM-2000) Record

This form provides information on grow and de-grow status of secondary Network Link Interfaces (NLIs) which will be used to interface between the SM-2000 and the CM.

ESSTM 5854 QLPS Board Record

This form provides data for the Quad-Link Packet Switch board.

ESSTM 5855 Digital Networking Unit Sonet (SM-2000) Record

This form provides equipage information for the Digital Networking Unit SONET (SM-2000) switching module.

ESSTM 5856 Message Handler (SM-2000) Record

This form is used to equip the message handler in a SM (SM2000).

ESSTM 5857 Digital Networking Unit Sonet For STE AND STS (SM-2000) Record

This form provides information to grow and de-grow the Digital Networking Unit - SONET (DNU-S) for SONET Termination Equipment (STE) and Synchronous Transport Signal (STS) on a SM-2000.

ESSTM 5858 Digital Networking Unit Sonet Virtual Tributary (SM-2000) Record

This form provides information for the equipage of the Virtual Tributary (VT) and the Digital Signal Level 1 Signaling (DS1S) on a DNU-S.

ESSTM 5859 Equipment Subunit -- SAS Memory Pack

This form displays equipage information for Service Announcement System (SAS) memory packs.

ESSTM 5860 Global Digital Service Function Record

This form displays Global Digital Service Unit functions. These functions provide the various tones and digit reception on the DSU, for both the SM and SM-2000.

ESSTM 5861 DNU To EEC Equipage

The DNUS to EEC equipage form displays information concerning switch personnel changes to VTs connected between DNUS and *ETHERNET*[®] Link.

1.10.13 5900 Series

The following are brief descriptions of the 5900 series office records.

ESSTM 5900, ISDN Individual DSL - ILEN/LCEN Records 5900A, 5901 These forms are used to define the digital subscriber line (DSL) features and characteristics in a 5ESS[®] switch. The ESSTM 5900A Record is arranged by line card equipment number (ILEN/LCEN), ESSTM 5900 Record is arranged by TN and ESSTM 5901 Record is arranged by MLHG.

ESSTM 5902A, Primary/Secondary Only Key System Records 5902B

These forms are used to assign a primary or secondary TN or MLHG/TERM to ISDN terminals or an analog line. The ESSTM 5902A Record is arranged by MLHG and the ESSTM 5902B Record is arranged by TN.

ESSTM 5902C, Terminal Type C/D Key Records 5902D

These forms are used to assign a primary or secondary TN or MLHG/TERM to control ISDN display terminals. Each ISDN display terminal will be provided with an indication of the status of each shared call appearance. The forms are arranged by MLHG (ESSTM 5902C) or TN (ESSTM 5902D).

ESSTM 5903, Group Parameters Records 5903A

These forms are used to define the incoming call identification (ICI) and priority for various ISDN call groups (lines or trunks). The forms are arranged by MLHG (ESSTM 5903) or TG (ESSTM 5903A).

ESSTM 5904 Digital Switching Line (DSL) Monitor for Multiline Hunt Group (MLHG) Queue Record

This form provides a listing of up to eight MLHGs that the DSL queue monitor will monitor.

ESSTM 5904A DSL Monitor for MLHG Queue Record

This form will display monitored MLHGs for every MLHG in the office.

ESSTM 5905 ODB TS Allocation Record

This form is used to show the timeslot (TS) allocation for on-demand "B" (ODB) features.

ESSTM 5906 ODB ISCN Reservation Record

This form is used to show reservations of on-demand "B" integrated service channel numbers.

ESSTM 5907A DSL Users Record

This form shows all of the users on the DSLs.

ESSTM 5907B DSL Users Record

This form lists DSL user information according to the user's USPID.

ESSTM 5909 X.25 (XAT) Packet Switching Channel Assignment Record

This form is used for XAT Packet Switching Channel Assignment.

ESSTM 5909A X.25 (XAT) Packet Switching Channel Assignment Record

This form is used for XAT Packet Switching Channel Assignment.

ESSTM 5909B X.25 (XAT) Packet Switching Channel Assignment Record

This form is used for XAT Packet Switching Channel Assignment.

ESSTM 5910A Remote Digital Test Access TN/Remarks Form

This form is used at the Remote Switch to populate the "remark" data for Remote Protocol Access (RPA).

ESSTM 5910B Remote Digital Test Access TN/Remarks Form

This form is used at the Remote Switch to populate the "remark" data for Remote Protocol Access (RPA).

ESSTM 5911 Attendant Control Hundreds Group Record

This form is used to display the Directory Numbers (DNs) which are Busy Verified by the Attendant Multiline Hunt Group.

ESSTM 5911A Remote Digital Test Access PORT/TN Assignment Record

This form collects RDTA port information used at the access switch.

ESSTM 5911B Remote Digital Test Access PORT/TN Assignment Record

This form collects RDTA port information used at the access switch.

ESSTM 5912 DSL/BRCS Assignment

This form displays line parameters used by BRCS.

ESSTM 5913 DSL/BRCS Assignment

This form displays line parameters used by BRCS.

ESSTM 5914 DSL/BRCS Assignment

This form displays line parameters used by BRCS.

ESSTM 5915 ODB Cut Through TS Allocation

This form displays information concerning the reserved cut through time slots for Digital Subscriber Line (DSL) users with the On Demand B-channel (ODB) Packet Switching feature.

ESSTM 5920 Packet Switching Inter SM Nailup Record

This form is used to define a dedicated path from an integrated services channel number (ISCN) in a switching module (SM) to an ISCN in another SM.

ESSTM 5921 Packet Switching DNIC to RI Assignment Record

This form is used to assign a route index that routes to a packet switching trunk and then outside the 5ESS[®] switch to another packet network.

ESSTM 5922 Packet Switching Billing Rate Periods Record

This form is used to define the billing rate for each day of the week and holidays for packet switching. The billing rate data is specified in one-hour increments.

ESSTM 5923 DSL Packet Switching PVC LCN Assignment Record

This form is used to assign permanent virtual circuit (PVC) logical channel numbers (LCN) to digital subscriber lines (DSL) that have packet switching. The sending and receiving parties must be set up in an identical manner.

ESSTM 5924, DSL CUG Assignment Records 5924A These forms are used to assign digital subscriber lines (DSL), that have packet switching to a closed user group (CUG). The ESSTM 5924 Record is arranged in the format of the ODA input form. The ESSTM 5924A Record is arranged by DNIC/ICN and is an output record only.

ESSTM 5925, Modem TN to DSL Assignment Records 5925A These forms are used to assign modem pool access TNs to digital subscriber lines (DSL) that have packet switching. The ESSTM 5925 Record is arranged in the format of the ODA input form. The ESSTM 5925A Record is arranged by ACCESS TN and is an output record only.

ESSTM 5926 Trunk PVC LCN Assignment Record

This form shows the permanent virtual circuit (PVC) member assignments for each X.75 trunk member.

ESSTM 5928 Transit Network Identification Codes Record

This form is used to show the provisioning of up to 20 unique ISDN Network Identification Codes (INICs)/Data Network Identification Codes (DNICs) for the Transit Network.

ESSTM 5929 Associated Group Record

This form displays information concerning the AGI field for each demand B-Channel user on a Standard BRI (DSL CLS = "STD"). This is needed so that the STD BRI can be converted from using AGIs, to one that does not use AGIs (and vice versa).

ESSTM 5930 X75 Closed User Group Assignments Record

This form is used to display up to 100 International Interlock Codes (IICs) which may be shared among X75 trunk groups. A maximum of 1600 IIC codes may exist on the switch.

ESSTM 5931 Packet Business Group Record

This form is used to report information of the assignment of ISDN Simulated Facility Groups (SFGs), Abbreviated Dialing, and Abbreviated Number Delivery on a group basis.

ESSTM 5932 TSM Monitoring to Monitored

The Monitoring to Monitored form is used to display information specifying the telephone numbers (TN) which are being monitored by the ISDN terminal.

ESSTM 5933 PRI Serving Group Verify

The PRI Serving Group Verify form is used to display information verifying PRI serving group assignment. It allows users to obtain the summary information of the member PRI groups for a specified PRI serving group.

***ESSTM* 5940 RISLU Site Alarms View**

The Remote ISLU Site Alarms record displays Remote Integrated Service Line Unit (RISLU) information. This record also displays verify-only remote alarm information.

***ESSTM* 5942 RISLU Equipment - Line Card Record**

The Integrated Services Line Unit Line Card Assignment record allows a user to review an ISLU equipment line card. The SM, UNIT TYPE [ISLU or RISLU (Remote ISLU)], RISLU Unit number, and the Line Group Controller (field range of an ISLU) are the keys to this record.

***ESSTM* 5944 OSPS Remote Alarm Assignment Record**

This form is used for verifying remote integrated services line unit (RISLU) remote alarm section (RAS) scan point assignments.

***ESSTM* 5945 LASS Office Parameters**

This form displays information regarding LASS office parameters.

***ESSTM* 5946 LASS Choke List**

This form displays information concerning office codes which prevent users from "camping-on".

***ESSTM* 5947 LASS Prefix Exception List**

This form displays information specifying numbers which are exceptions to the office dialing prefix norm for the LASS Automatic Callback feature.

***ESSTM* 5948 Performance Monitoring - Threshold Group Record**

This form is used for displaying equipage information for a performance monitoring group.

***ESSTM* 5949 Protocol Handler Channel Group Assignments Record**

This form displays the current channel group, protocol handler, and channel type assignments for a given protocol handler shelf.

***ESSTM* 5950 Remote Busy Verify Routing Record**

This form contains the remote route index for a given ISAT MLHG and digit analysis route index combination, needed to perform a busy verification call on a DN in a remote switch.

***ESSTM* 5951 DNUS Performance Monitoring - Threshold Group (SM-2000) Record**

This form gives definitions of the performance monitoring threshold groups on a DS1S, VT1, and STE on a Digital Networking Unit SONET (SM-2000).

***ESSTM* 5952 ISLU2 Line Board**

This form displays information regarding the Growth/Degrowth of Line Groups (LG) and Line Boards (LBD) for ISLU2.

***ESSTM* 5953 Primary or Secondary Only Key System Record**

This form is similar to the *ESSTM* 5902A Record except that all TNs are recovered by *ESSTM* 5953. The *ESSTM* 5902A only reports TNs that are shared.

This form displays the primary or secondary TN(s) or MLHG/TERM associated with ISDN terminals or an analog line. The *ESSTM 5953* Record is arranged by MLHG and the *ESSTM 5954* Record is arranged by TN.

***ESSTM 5954* Primary or Secondary Only Key System Record**

This form is similar to the *ESSTM 5902B* Record except that all TNs are recovered by *ESSTM 5954*. The *ESSTM 5902B* only reports TNs that are shared.

This form displays the primary or secondary TN(s) or MLHG/TERM associated with ISDN terminals or an analog line. The *ESSTM 5953* Record is arranged by MLHG and the *ESSTM 5954* Record is arranged by TN.

***ESSTM 5955* ISDN Terminal Type C/D Key System Record**

This form is similar to the *ESSTM 5902C* Record except that all TNs are recovered by *ESSTM 5955*. The *ESSTM 5902C* only reports TNs that are shared.

These forms are used to assign a primary or secondary TN or MLHG-TERM to control ISDN display terminals. Each ISDN display terminal will be provided with an indication of the status of each shared call appearance. The forms are arranged by MLHG (*ESSTM 5955*) or TN (*ESSTM 5956*).

***ESSTM 5956* ISDN Terminal Type C/D Key System Record**

This form is similar to the *ESSTM 5902D* Record except that all TNs are recovered by *ESSTM 5956*. The *ESSTM 5902D* only reports TNs that are shared.

These forms are used to assign a primary or secondary TN or MLHG-TERM to control ISDN display terminals. Each ISDN display terminal will be provided with an indication of the status of each shared call appearance. The forms are arranged by MLHG (*ESSTM 5955*) or TN (*ESSTM 5956*).

***ESSTM 5957* Remote Peripheral Site Miscellaneous Alarms**

This form is used to display information associated with the Extended Access Interface Unit (EAIU).

***ESSTM 59591* ISDN ACSR Feature Record**

This form is used to show all the automatic customer station rearrangement (ACSR) features which have been constructed for the office.

***ESSTM 59592* ISDN ACSR Group Parameters Record**

This form is used to show the automatic customer station rearrangement (ACSR) groups within the office. A group defines the DSLs to which a user can move as part of each group.

***ESSTM 59593* ISDN ACSR Line Parameters Record**

This form shows the ACSR features assigned to each TN.

***ESSTM 59601* ISDN Intercom Feature Definition Record**

This form is used to define the intercom feature for ISDN station-to-station calling. A maximum of ten of these records may be defined for the office. The feature name is defined on this record and must be assigned on the appropriate *ESSTM 5112* (line), *ESSTM 5113* (MLHG), or *ESSTM 5600* (cluster) Record. The corresponding AC field on the *ESSTM 5112*, *ESSTM 5113*, or *ESSTM 5600* Record must be set to N (no).

ESSTM 59602 ISDN Intercom Group Dialing Plan Record

This form is used to provide information needed to describe the ISDN intercom group parameters. Up to ten 7-digit Primary TNs may be entered per intercom group.

ESSTM 59603 ISDN Intercom Line Parameters Record

This form is used when assigning Intercom features to nonmultiline hunt lines if the default parameters of the ISDN Intercom Record (ESSTM 59601) are inappropriate or unspecified.

ESSTM 59611 EDS Feature Definition Record

This form is used to define various combinations of options associated with electronic directory service (EDS). The feature name is defined on this record and must be assigned on the appropriate ESSTM 5112 (line), ESSTM 5113 (MLHG), or ESSTM 5600 (cluster) Record. Only one EDS Feature name is allowed on each of these assignment records.

ESSTM 59612 EDS Group Parameter Record

This form is used to define the group information associated with the electronic directory service (EDS) feature.

ESSTM 59613 Electronic Directory Service TN Parameters Record

This form is used when assigning electronic directory service (EDS) features to nonmultiline hunt lines if the default parameters of the EDS Feature Definition Record (ESSTM 59611) are inappropriate or unspecified.

ESSTM 59614 Electronic Directory Service MLHG Parameters Record

This form is used when assigning electronic directory service (EDS) features to multiline hunt lines if the default parameters of the EDS Feature Definition Record (ESSTM 59611) are inappropriate or unspecified.

ESSTM 59615 Electronic Directory Service Measurements

This form displays information regarding MDS/EDS Measurement Counts.

ESSTM 59621 Message Service System Feature Definition Record

This form is used to define the various combinations of options associated with the Message Service System (MSS). The feature name is defined on this record and must be assigned on the appropriate feature assignment record, ESSTM 5112 (line) or ESSTM 5113 (MLHG).

ESSTM 59622 Message Service System Group Definition Record

This form is used to define the group information associated with the Message Service System (MSS) feature. Each terminal (line) must be assigned an MSS feature name on the appropriate feature assignment record, ESSTM 5112 (line) or ESSTM 5113 (MLHG). The MSS feature name is defined on the Message Service Record (ESSTM 59621). In addition, each terminal must be assigned to an MSS Group which is defined on the ESSTM 59621 (feature definition), ESSTM 59623 (line), or ESSTM 59624 (MLHG) Record.

ESSTM 59623 Message Service Parameter Record

This form is used when assigning Message Service System (MSS) features to nonmultiline hunt lines if the default parameters of the MSS Record (ESSTM 59621) are inappropriate or unspecified.

***ESSTM* 59624 Message Service System Line (MLHG/TERM NBR) Parameter Record**

This form is used when assigning Message Service System (MSS) features to multiline hunt lines if the default parameters of the MSS Record (*ESSTM* 59621) are inappropriate or unspecified.

***ESSTM* 59625 Message Service Measurements**

This form is used to define all MSS groups in an office which are having measurements taken on them.

***ESSTM* 59626 Message Service Centers Measurements**

This form displays information regarding MDS/EDS Measurement Counts.

***ESSTM* 5963 DSL Application Processor Communication Data Record**

This form is used to define the digital data links connecting an application processor to the 5ESS[®] switch. When this record is submitted, the APPLICATION PROCESSOR entry on the Office Parameter Record (*ESSTM* 5509) must be SM or AMSM. A maximum of 10 AP SITE IDs may be defined for a single SM.

***ESSTM* 5964 Configuration Group Definition Record**

This form is used to assign Business and Residence Custom Service (BRCS) feature actions to customer premises equipment (CPE) user terminal buttons. This record allows the user to assign BRCS feature actions to a maximum of 2032 buttons. The 2032 buttons are divided into 8 components with 254 buttons in each component. Features are assigned to the 254 buttons in groups of 30.

***ESSTM* 5965 Display Feature Definition Record**

This form is used to allow the calling or called number and the time and date to be displayed at an ISDN station set. This feature pertains only to calls which originate or terminate on the same switch. Only one Display feature name is allowed on an *ESSTM* 5112 (line), *ESSTM* 5113 (MLHG), or *ESSTM* 5600 (cluster) Record.

***ESSTM* 5966 Line Identification Feature Definition Record**

This form is used to allow the calling number to be displayed at an ISDN station set. This feature pertains only to calls which originate or terminate on the same switch. Telephone Numbers and MLHG/TERMs must also be defined on the ISDN Individual DSL-ILEN/LCEN Record (*ESSTM* 5900, 5900A, or 5901) with a Y (yes) entered in the DISPLAY field. Only one Line Identification feature name is allowed on an *ESSTM* 5112 (line), *ESSTM* 5113 (MLHG), or *ESSTM* 5600 (cluster) Record.

***ESSTM* 59671 Attendant Control of Voice Terminals Feature Definition Record**

This form is used to define the various combinations of options associated with an ACVT feature. The feature name is defined on this record and must be assigned on the appropriate *ESSTM* 5112 (line), *ESSTM* 5113 (MLHG), or *ESSTM* 5600 (cluster) Record. The terminal (line) must also be defined on the ISDN Individual DSL-LCEN Record (*ESSTM* 5900, 5900A, or 5901). The terminal class of service must be defined as ISATND or ISDN on the Line Class Code Record (*ESSTM* 5306) or as INDIV on the associated *ESSTM* 5112 (line) or *ESSTM* 5113 (MLHG) Record. Only one ACVT Feature name is allowed on a given *ESSTM* 5112 (line), *ESSTM* 5113 (MLHG), or *ESSTM* 5600 (cluster) Record.

***ESSTM* 59672 Attendant Control of Voice Terminals Group Parameter Record**

This form is used to define the group parameter data associated with an ISDN attendant control of voice terminals (ACVT) group.

ESSTM 59673 Attendant Control of Voice Terminals TN Parameter Record

This form is used when assigning ACVT feature parameters to nonmultiline hunt lines when default parameters of the Attendant Control of Voice Terminals Record (ESSTM 59671) are inappropriate or unspecified.

ESSTM 59674 Attendant Control of Voice Terminals MLHG Parameter Record

This form is used when assigning ACVT feature parameters to multiline hunt lines if the default parameters of the Attendant Control of Voice Terminals Record (ESSTM 59671) are inappropriate or unspecified.

ESSTM 5968 ISDN Attendant Control of Facilities (ACOF) Button Assignment Record

This form is used to assign the controlling line for an attendant control of facility (ACOF) restriction. For each feature button on the Configuration Group Definition Record (ESSTM 5964), where action is "IACOF", it is necessary to have a corresponding ACOF Button Assignment Record (ESSTM 5968). Use the CONFIG GRP, COMPONENT, and BUTTON values from the Configuration Group Definition Record (ESSTM 5964) to build the key values for this record. It is necessary to define the equipment number, party value, and alternate code treatment set number for the line which will control the ACOF restriction.

ESSTM 5969 DTGS Dial Code and Button Record

This form is used to define the trunk group or simulated facility group for a specific PFA dial code associated with an ISDN attendant configuration group. For PFA dial codes that are associated with a feature button, the Configuration Group Definition Record (ESSTM 5964) will have an action of IDTGS and the PARAM value will be the PFA dial code entered in the DIAL CODE field. The value of COMPONENT and BUTTON on this record (ESSTM 5969) must match the corresponding ESSTM 5964 record. For PFA dial codes that are **not** associated with a feature button on the Configuration Group Definition Record (ESSTM 5964), the CONFIG GRP for the ISDN attendant group must be entered and the PFA dial code must be entered as DIAL CODE. A COMPONENT and BUTTON number **must not** be entered.

ESSTM 59701 LASS Automatic Callback Record

This form displays all automatic callback features with the billing type (for example, flat rate and usage sensitive) and ringback type.

ESSTM 59702 LASS Automatic Callback Record

This form displays the automatic callback ringback type for each TN in the range.

ESSTM 59703 LASS Automatic Callback Record

This form displays the automatic callback ringback type for each MLHG in the range.

ESSTM 59711 LASS AR Feature Record

This form displays all automatic recall features with the billing type (for example, flat rate and usage sensitive) and ringback type.

ESSTM 59712 LASS Automatic Recall Record

This form displays the automatic recall ringback type for each TN in the range.

ESSTM 59713 LASS Automatic Recall Record

This form displays the automatic recall ringback type for each MLHG in the range.

ESSTM 5972 LASS COT Feature Record

This form displays all customer originated trace (COT) features with their billing types.

ESSTM 5973 LASS Feature Access Record

This form displays how each local area signaling service (LASS) feature will be offered to customers (for example, subscription, unavailable, and generally available).

ESSTM 5974 DSL Default Service Record

This form displays all default service groups that can be assigned to a DSL.

ESSTM 5975 LASS Selective Call Acceptance (SCA) Feature Record

This form displays all SCA Features.

ESSTM 5976 LASS Selective Call Forwarding (SCF) Feature Record

This form displays all SCF Features.

ESSTM 5977 LASS Selective Call Rejection (SCR) Feature Record

This form displays all SCR Features.

ESSTM 5978 LASS Selective Distinctive Alert (SDA) Feature Record

This form displays all SDA Features.

ESSTM 5979 LASS Computer Access Restriction (CAR) Feature Record

This form displays all CAR Features.

ESSTM 5980 Display Messages Record

This form will display all Display Messages for LASS SLE.

ESSTM 5981 LASS Selective Feature Screening List and TN Record

This form displays all TNs in the database that have a screening list associated with them. The TN can have a generally available feature assigned with a screen list or can have a subscribed feature.

ESSTM 5981A LASS Selective Feature Screening List and MLHG/MEM Record

This form displays all MLHG/members in the database that have a screening list associated with them. The MLHG/member can only have a subscribed feature.

ESSTM 5982 Calling Party Number/Billing Party Number Feature Record

This form displays all CPN/BN Features.

ESSTM 5983 Redirecting Number Delivery Feature Definition Record

This form is used to report information for defining Redirecting Number Delivery including feature options. This feature is a terminating end feature. If a call received is a forwarded call, the first and last forwarded DNs are delivered to the called party who subscribes to RND.

ESSTM 5984 ISDN Call Appearance Intercom Record

This form lists intercom group to call appearances on a standard ISDN EKTS CACH terminal, and lists the primary ISDN telephone number (TN) of the terminal to a position in the intercom group dialing plan.

ESSTM 5985 Service Description Record

This form lists the actions and associated service description text that will be displayed on a standard ISDN terminal.

ESSTM 5986 Calling Name Display

This form displays information concerning the capability to provision a NAME and PRIVACY INDICATOR for a telephone number.

ESSTM 5987 IP PROCESSOR ASSIGNMENT

This form displays Internet Protocol (IP), Transmission Control Protocol (TCP) and Unreliable Datagram Protocol (UDP) parameters on a per-processor basis.

ESSTM 5988 IP INTERFACE

This form displays IP parameters assigned to Packet TNs, Packet MLHG members, or Packet Trunks.

ESSTM 5989 IP ROUTING

This form displays IP routing parameters for an IP interface.

1.10.14 6000 Series

The following are brief descriptions of the 6000 series office records.

ESSTM 6001 Level 3 Timer Parameters View Record

This form is used to define the CCITT7 office parameters and timers. It was added to support the VCDX CCS7 on the PSU feature.

ESSTM 6002 Data Link Rate Timer Parameters View Record

This form is used to specify the CCITT7 Message Transport Part (MTP) Level 2 data link rate timers. It was added to support the VCDX CCS7 on the PSU feature.

ESSTM 6003 Signaling Link Set View Record

This form is used to define Common Channel Signaling System No. 7 (CCS7) signaling link sets.

ESSTM 6004 Signaling Link Set Member View Record

This form is used to display the Common Channel Signaling System No. 7 (CCS7) link sets and members.

ESSTM 6005 Combined Signaling Link Set View Record

This form is used to display the link sets that comprise the combined link set.

ESSTM 6006 Signaling Point Code View Record

This form is used to define the point code and alternate link set routing.

ESSTM 6007 Channel Group Member Assignment Definition Record

This form is used to display the Common Channel Signaling (CCS) and message delivery channel groups.

ESSTM 6008 Global SM View Record

This form is used to display the data used for the global switching module (GSM).

ESSTM 6009 Message Delivery Link View Record

This form is used to define the message delivery link and the bunny-hop Protocol Handler (PH).

ESSTM 6010 SCCP Networks Definition Record

This form is used to display information concerning the signaling connection control part network.

ESSTM 6011 SCCP Parameter Definition Record

The SCCP Parameter Definition View (16.21) is used to define the Signaling Connection Control Part (SCCP) parameters associated with a Global Switching Module (GSM).

ESSTM 6012 SCCP Primary/Backup Destination Record

This form is used to display information concerning the definition of the primary and backup destinations for Signaling Connection Control Part (SCCP).

ESSTM 6013 SCCP Single Global Title Translation Record

This form is used to display information concerning the maintenance of the single fixed or primary plus secondary digit strings for global translations.

ESSTM 6014 SCCP Translation Table Record

This form displays information concerning the definition of the Global Title Translation (GTT) treatment that the global title data in the called party address will receive.

ESSTM 6015 SCCP Translation Group Mask Record

This form displays information about the Signaling Connection Control Part Global Title Translation (SCCP GTT) mask for a translation group.

ESSTM 6018 OMAP Route Verification Test Timer Parameters

This form displays information concerning the capability for managing OMAP Message Transfer Part (MTP) and OMAP Signaling Connection Control Point (SCCP) route verification tests for a specified Global SM.

1.10.15 6400 Series

The following are brief descriptions of the 6400 series office records.

ESSTM 6400 DIOR Network Remote Access Provisioning

This form displays information specifying the countries to which Direct International ORiginations (DIOR) calls to Network Remote Access (NRA) INward Wide Area Telecommunications Service (INWATS) numbers are allowed or denied completion.

ESSTM 6402 OSPS Switching Module Growth Record

This form is used to copy group partitioned data for the OSPS features to a newly grown SM, as needed, and to delete all such data during degrowth.

ESSTM 6404 INWATS NPA Definition

This form displays information concerning the provisioning of other NPAs as INward Wide Area Telecommunications Service (INWATS) NPAs to eliminate the exhaustion of 800 numbers.

ESSTM 6406 Customized Handling by Card Product Type Record

This form is used to display the Card Product Type table for the PLBQ Business/Residential Card feature.

ESSTM 6408 OSPS PBX Billing Number Custom Information Display Text

This form displays information concerning the associated text messages for a particular PBX Billing Number.

ESSTM 6409 OSPS Expanded Third Number Acceptance

This form displays information concerning the bill to third number Numbering Plan Areas designated as the special areas in the Improved Third Number Acceptance (ITNA).

ESSTM 6410 OSPS VMS Terminating NPA

This form displays information concerning NPA, NXX, and LINE number data to block call termination for Voice Messaging Service (VMS) calls.

ESSTM 6411 OSPS Local Number Portability Database Query Review and Update

This form displays information concerning the assignment of the Number Portability Database (NPD) to NPA-NXXs. The Local Number Portability Database (LNPD) or alternate destination information may be displayed on this form.

ESSTM 6412 OSPS DACC Treatment Table

This form displays information for CICADA call completion.

ESSTM 6413 Alternate Announcement Header Phrase List

This form displays information specifying announcement header phrases for announcements with specific languages.

ESSTM 6414 Alternate Announcement Trailer Phrase List

This form displays information specifying announcement trailer phrases for announcements with specific languages.

ESSTM 6415 Alternate Phrase ID Mapping

This form displays information mapping English phrases for OSPS card announcements to the appropriate alternate phrase when announcements cannot be mapped directly by application type, but are constructed from phrases during call processing.

ESSTM 6416 OSPS Dior Country Code to Language Table

This form displays information mapping a country code to an initial language code.

ESSTM 6417 OSPS Language to Destination Code Index

This form displays information concerning the mapping of a language value to a destination code index used by call type determination to select the appropriate operator team, and the language identifier to be

displayed at the operator terminal. It also displays information pertaining to the AMA Code used in AMA recording.

ESSTM 6418 OSPS Language Access Code or Language Menu Code Table

This form displays information concerning the mapping of a language access code value to a language code.

ESSTM 6419 OSPS 800 Peel Out Card

This form displays information concerning the provision of 5ESS[®] OSPS with the capability to provide 1 + toll-free alternate access card call services that will involve LIDB format card validation queries being sent to a proprietary database, and the user-machine protocol, being determined by OSPS data.

ESSTM 6420 Announcement Set Conversion

This form displays information concerning the provisioning of 5ESS[®] OSPS with the capability to provide 1 + toll-free alternate access card call services that will involve LIDB format card validation queries being sent to a proprietary database, and the user-machine protocol, being determined by OSPS data.

ESSTM 6421 DIOR With CCC Capability

This form displays information concerning the ability to define DIOR calls eligible for CCC billing. The eligibility for CCC billing is based on combination of the key attributes, such as Originating DIOR Country (ORIG DIOR CTRY), Originating Carrier (ORIG CARRIER), and Terminating Point (TERM POINT). This form also provides information concerning an indicator for CCC eligibility, CCC Eligible (CCC ELIGIBLE), and a field, Announcement Header ID (ANNC HEADER), to indicate which OSPS Announcement Header ID shall be used by switch automation as the initial card prompting announcement on DIOR calls that are eligible for CCC billing.

ESSTM 6424 OSPS Feature Parameters Record

This form displays information concerning changes to OSPS feature options. This form is an extension of the OSPS OFFICE PARAMETERS form.

ESSTM 6425 OSPS ADAS Locality Number to Name Mapping

This form displays information concerning the mapping of a language access code value to a language code.

ESSTM 6426 ANI II Digits

This form displays information concerning the capability to define those ANI information digits that will be eligible for OSPS AMA - Record ANI II Digits feature treatment.

ESSTM 6427 OSPS HARRIS Interface Voice Trunks

This form displays information associating the Harris Code to 5ESS[®] switch data.

ESSTM 6429 IBNS Exclusion

This form displays information concerning the ability to block some or all of the IBNS-R2 calls to collect-denied numbers. Line number exceptions can be specified to which collect-denied calls will be routed independent of the reason for collect denial. This form also provides information concerning the 10-digit line number exceptions.

ESSTM 6430 TCP/IP DSL Port

This form displays information concerning the assignment parameters needed to define both B and D channels used and to define the LAPB (Link Access Protocol - Balanced) variables.

ESSTM 6431 TCP/IP Link Access

This form contains information concerning the parameters needed for provisioning IP links.

ESSTM 6432 IP Address To Port

This form contains information concerning the parameters needed for assigning IP addresses to ports.

ESSTM 6433 IP Exchange Parameters

This form displays information concerning the exchange parameter data for IP links.

ESSTM 6434 OSPS Flexible ACD

This form displays information concerning the ability to specify OSPS call queues based on various call characteristic parameters.

ESSTM 6435 ENHANCED NPA NXX

This form displays information concerning OSPS NPA Code Expansion for Busy Line Verification (BLV) and provides information concerning the capability for specifying the LRN or NPA, the route code, and NXX or range of NXXs.

ESSTM 6436 OSPS OLNS DEFAULT TABLE

This form displays an OLNS default table to determine default values to be used for the indicators, given the ANI II digits.

ESSTM 6437 OSPS OLNS ANI GROUP DIGIT LIST

This form displays the ANI II digits that belong to each ANI group.

ESSTM 6438 OSPS OLNS ACCOUNT OWNER TABLE

This form contains OSPS Originating Line Number Screening (OLNS) account owner information.

ESSTM 6439 OSPS SEI LABEL TABLE

This form displays the Service or Equipment Indicator (SEI) labels and text associated with each SEI.

ESSTM 6441 Flex ANI Trans

This form displays information concerning the received digits that are for the CIC and ANI II sent digits.

ESSTM 6443 Position Mapping

This form displays information concerning the mapping of an Enhanced Service Platform (ESP) operator position to an operator service center ID.

ESSTM 6444 OSPS DIOR DOMESTIC RESTRICTIONS

This form displays calling card restrictions on Direct International Originations (DIOR) calls to domestic numbers.

ESSTM 6446 OSPS DA CUSTOM BRANDING BY ACCOUNT OWNER

This form specifies which announcement header is to be used for incoming DA calls.

1.10.16 ESSTM Switch Office Records

1.10.16.1 General

Recent change office records exist for the 5ESS[®] switch to aid the recent change user in administering the office dependent data (ODD) that is affected by the RC process. The various office records can ALL be accessed via one of several input messages. Depending upon what record or results a user desires, the proper sequence of inputs can be selected to provide the appropriate records.

1.10.16.2 Scheduling

The input commands (messages) for office records are given as follows:

- (1) The OP:OFR:FORM=XXXX message prints out all the view tuples for the requested form XXXX.
- (2) The OP:OFR:CAT=XXXX message prints out all the view tuples for a CATEGORY of office records. The categories are as follows:
 - ☐ Administrative processes (ADMIN)
 - ☐ Applications processor (APPROC)
 - ☐ BRCS feature definition (BRCSFD)
 - ☐ Configuration forms (CONFIG)
 - ☐ Digit analysis, routing and charging (DARC)
 - ☐ Equipment forms (EQUIP)
 - ☐ Local area signaling service (LASS)
 - ☐ Line forms (LINE)
 - ☐ Operator service position system (OSPS)
 - ☐ Packet switching forms (PKT)
 - ☐ Trunk forms (TRUNK).

Table 1-6 lists the office records for each category. For the OP:OFR:CAT=XXXX command, the category name (left column of Table 1-6) is a valid replacement for XXXX; the remaining column of Table 1-6 is a list of forms that will run.

Table 1-6 OFFICE RECORD CATEGORIES

CATEGORY	OFFICE RECORD NUMBERS					
ADMIN	5510 56194 59672	5522 56232	5547 56233	56151 5948	56192 59612	56193 59622
APPROC	5507 59615	56201 59625	56202 59626	56203 5963	56204	56243
BRCSFD	5539 5604 56091 56181 56271 5712	5563 56051 56095 56191 5628 57131	5600 56052 56101 56231 56301 57132	5601 56061 56141 56241 56304 5902A	56021 56071 56161 56242 56321 5902B	56031 56081A 56171 56251 5647 5902C

	5902D 59671 5983	59591 59701	59592 59711	59601 5972	59611 5974	59621 5982
CONFIG	5050 5509 5518 5554 5670	5308 5511 5520 5555 5964	5312 5512 5529 5556 5985	5501 5513 5548 5559	5504 5514 5549 5567	5506 5515 5553 5572
DARCS	5214 53006 53023 5307 5317 5325 5542 5552 5571 5579 56015 56088 560813 56189	53001 53007 53024 5309 5318 5327 5543 5560 5573 5580 560810 56089 560814 56275S	53002 53008 53025 5311 5319 5328 5544 5562 5574 56011 56082 560111 56182 56275U	53003 5301 5303 5313 5320 5538 5545 5568 5575 56012 56084 560811 56186 5921	53004 53011 5305 5315 5322 5540 5551 5569 5576 56013 56086 560112 56187 5922	53005 53021 5306 5316 5324 5541 5551B 5570 5578 56014 56087 560812 56188
EQUIP	5057 5323 5530 5702 57101 5722 57302 57401 5744 5751 5812 5824 5840A 5847 5855 5861 5949 5989	5103 5502 5557 5703 57103 5723 5731 57402 5745 5752 5814 5825 5841 5850 5856 5905 5951 6018	5105 5503 5558 5705 5711 5725 57321 57403 5746 5790 5820 5826 5841A 5851 5857 5906 5952	5106 5516 5564 5707 5720 5726 57322 5741 5750 5810P 5821 5827 5842 5852 5858 5920 5957	5107 5517 57001 5708 57201 5729 5733 5742 57501 5810U 5822 5842A 5853 5859 5940 5987	5174 5527 5701 5709 57202 57301 5735 5743 57502 5811 5823 5840 5846 5854 5860 5942 5988
LASS	5546 5946 59703 5975 5981	56291 5947 59711 5976 5981A	56292 5965 59712 5977 6001	56293 5966 59713 5978 6002	56294 59701 5972 5979 6003	5945 59702 5973 5980 6004
LINE	5104 5113 5120 5177 56023 56062 56102 56143 56184 56245 56303 5638 5645 5903 5910B 5914 5925A 5955 59614 59674 6006 6012	5108 5114 5121 5550 56024 56063 56103 56144 56195 56272 5631 5639 5646 5904 5911 5915 5929 5956 59623 5968 6007 6013	5109 5115 5122 5565 56032 56073 56104 56162 56196 56273 56322 5640 5648 5904A 5911A 5923 5932 59593 59624 5969 6008 6014	5110 5115A 5123 5566 56033 56074 5611 56163 56234 56293 56323 5641 5900 5907A 5911B 5924 5950 59602 5965 5984 6009 6015	5111 5117 5124 56016 56053 56083 5612 56173 56235 56294 5634 5643 5900A 5907B 5912 5924A 5953 59603 5966 5986 6010	5112 5119 5171 56017 56054 56096 5613 56183 56244 56302 5637 5644 5901 5910A 5913 5925 5954 59613 59673 6005 6011
OSPS	5TMP31 5405 5411 5412F 5418 5424 5430 5437	5400 5406 5412A 5413 5419 5425 5431 5438	5401 5407 5412B 5414 5420 5426 5433 5439	5402 5408 5412C 5415 5421 5427 5434 5440	5403 5409 5412D 5416 5422 5428 5435 5441	5404 5410 5412E 5417 5423 5429 5436 5442

	5443	5444	5445	5446	5447	5448
	5449	5450	5451	5452	5453	5454
	5455A	5455B	5456A	5456B	5458	5459
	5460	54611	54612	54613	54614	54621
	54622	54623	5463	5464	5465	5466
	5467	5469	5470	5471	5472	5473
	5474	5475	54771	54772	5478	5479
	5480	5481	5482A	5482B	54831	54832
	5484	5485	5486	5487	5488	5491
	5492	5493	5494	5496	5497	5498
	5499	5531	5532	5533	5534	5944
	6400	6402	6404	6406	6408	6409
	6410	6411	6412	6413	6414	6415
	6416	6417	6418	6424	6425	6419
	6420	6421	6426	6427	6429	6430
	6431	6432	6433	6434	6435	6436
	6437	6438	6439	6441	6442	6443
	6444	6446				
PKT	5909	5909A	5909B	5926	5931	
TRUNK	5051	5052	5053	5054	5055	5056
	5058	5200	5202	5203	5204	5205
	5206	5207	5209	5210	5211	5212
	5213	5215	5216	52711	52712	52713
	52714	52715	52716	52717	52718	52719
	5304	5505	5535	5536	5537	56018
	56025	56034	56075	56085	56092	56093
	56094	56097	56098	56105	56185	56197
	56236	56246	56274	56324	5903A	5928
	5930	5933				
WCTX	5112	5113	5115	5115A	5174	
	5200	5202	5204	5213	53001	53002
	53003	53004	53005	53006	53007	5301
	53011	53021	5303	5306	5307	5308
	5309	5315	5316	5317	5318	5324
	5501	5509	5515	5516	5522	5527
	5530	5547	5552	5558	56321	56322
	56323	5634	57001	5705	5709	57131
	57132	5731	57401	57403	5741	5742
	57501	57502	5790	5824	5840	5840A
	5841	5841A	5842	5842A	5843A	5843B
	5846	5847	5848	5849	5900	5900A
	5901	5907A	5907B	5948	5949	5952
	5964	5965	5982	5983		

1.11 TRANSLATION FLOWCHARTS

This section contains the legend and notes for the 5ESS® Switch Translation Flowcharts, Figures 1-1 , 1-2 , and 1-3 , for the 5E14 software release. The ISDN, OSPS, and BRCS Feature Assignment Records are not shown.

Translation Flowchart - Legend	
AUTO	Automatic Trunk Test Table (RC_AUTO)
CDI	Code Index
CDIM	Carrier Destination Mapping (RC_CDIM)
CGIDX	Charge Index (RC_CGIDX)
CHI	Charge Index
CNCHG	Coin Change (RC_CNCHG)
CONF	Conflict Resolution Entries
CONFLICT	Conflict Table
CONV	Code Conversion (RC_CONV)
DAS	Digit Analysis Selector (RC_DAS)
DEN	Digital Equipment Number (RC_TRK1)
EMROFC	Emergency Office TN Assignment (RC_SMENAS)
FIXRT	Fixed Route Type (RC_FIXRT)
HGRPAS	Hundreds Group Assignment (RC_HGRPAS)
ICF	Inter-LATA Carrier Feature (RC_ICF)
IDDD	International Direct Distance Dialing (RC_IDDD)
INDIT	Incoming Trunk Digit Preliminary Interpreter (RC_INDIT)
LCC	Line Class Code (RC_LCC)
LDIT	Local Digit Interpreter Table (RC_LDIT)
LEN	Line Equipment Number (RC_LINE7)
LINE	Telephone Number Record (1.8 - RBRASG_TN, 1.6 - RC_LINE0)
LINEFA	Line Feature Assignment (RFAL_EN)

LTP	Logical Test Port (RC_TRK1)
MBI	Message Billing Index
MEM	Member
MLHG	Multi-Line Hunt Group (RC_MLHG)
MLHLN	Multi-Line Group Member (RC_LINE0)
MLHLNFA	MLHG Member Feature Assignment (RFA_TN)
MREG	Message Register Time and Charge (RC_MREG)
MTNDR	Multiple TNs with Distinctive Ringing
MULTITN	Multiple TNs for MLHG (RMULTIDN)
NOC	Normalized Office Code (RC_OFFCD)
NXX	Office Code (part of dialed number)
PDIT	Prefix/Feature Digit Interpreter Table (RC_PDIT)
PIC	Presubscribed Inter-LATA Carrier
PLC	Presubscribed Local Carrier
PTC	Presubscribed Intra-LATA Toll Carrier
PTY	Party (as in 2-PTY and 6-PTY lines)
RAR	Rate and Route (RC_SCRN)
RATE	Message Register Rate Record (RC_RATE)
RAX	Rate Area Exchange
RDIT	Remaining Digit Interpretation (RC_RDIT)
RTI	Route Index
RTIDX	Route Index (RC_RTIDX)
SCR IDX	Screening Index
TANDEM	Trunk to Trunk
TEN	Trunk Equipment Number (RC_TRK1)
TG	Trunk Group
TKGRP	Trunk Group (RC_TKGP)
TN	Telephone Number
TRGRPFA	Feature Assignment Trunk Group (RFS_TG)
TRKCL	Trunk Transmission Class (RC_TRKCL)
TRUNK	Trunk Features and Assignment (RC_TRK1)
TRUNKFA	Feature Assignment Trunk Group Member Number (RFA_TG)

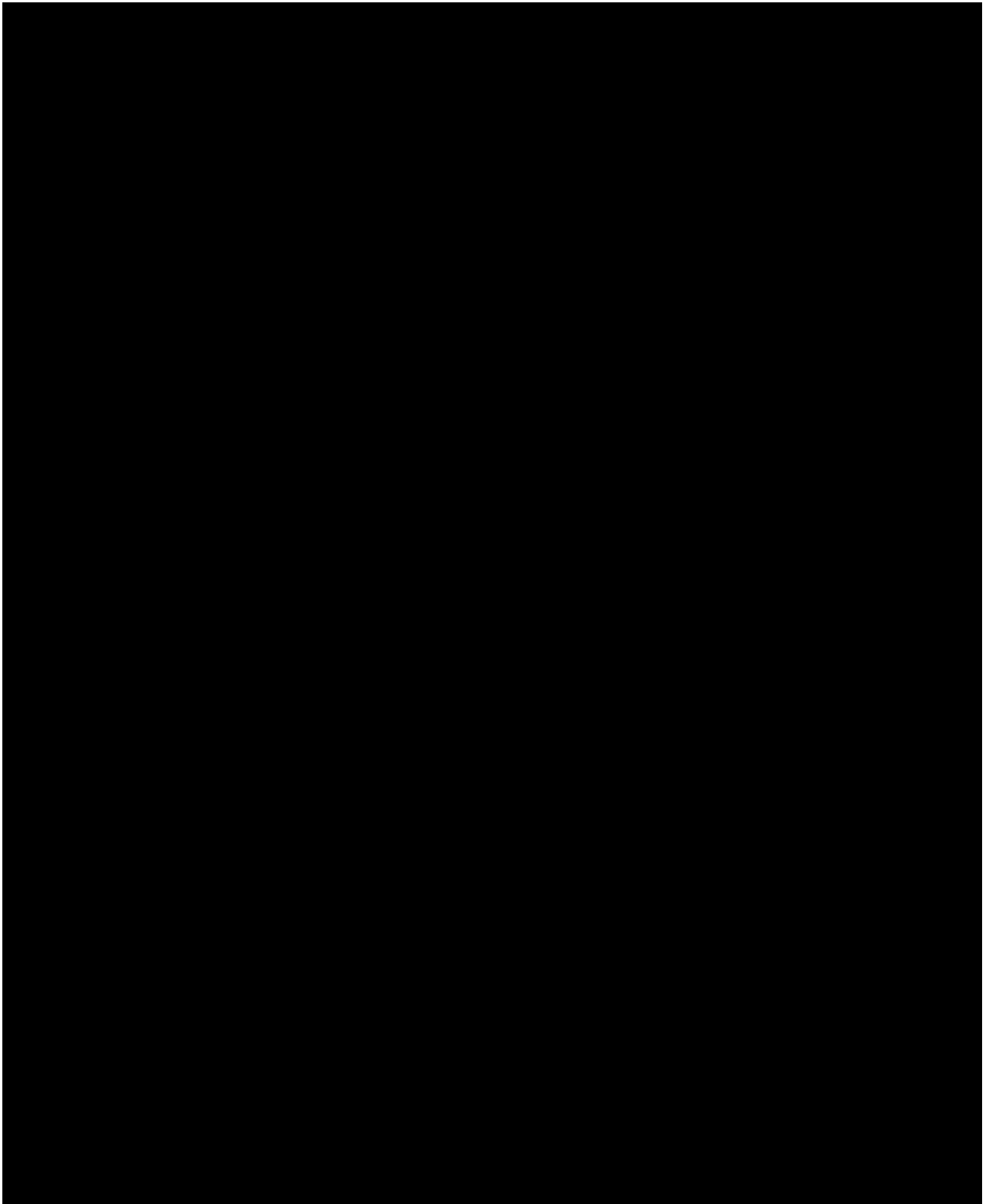


Figure 1-1 5ESS Switch Translation Flowchart - Line Translations

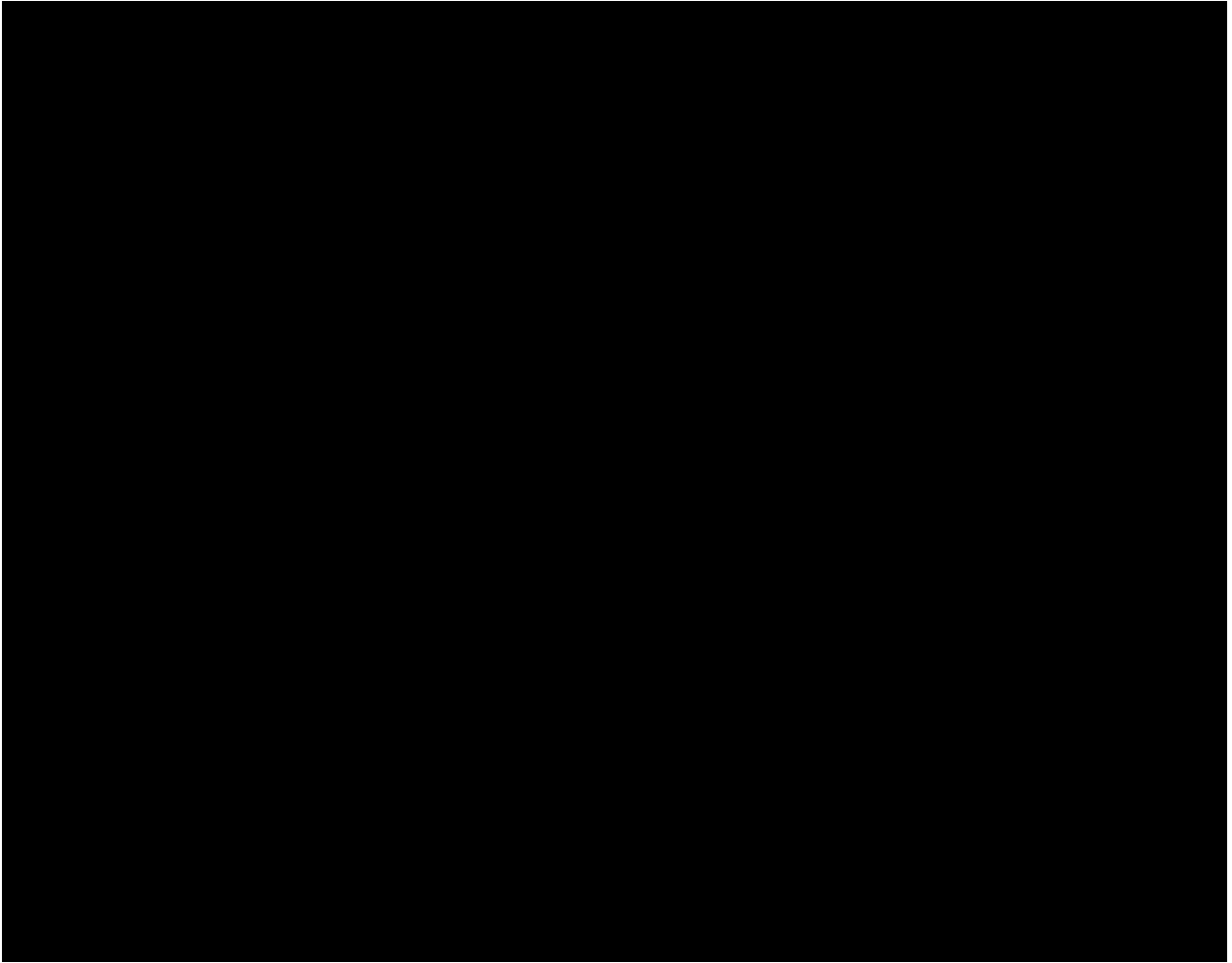


Figure 1-2 5ESS Switch Translation Flowchart - Routing and Charging

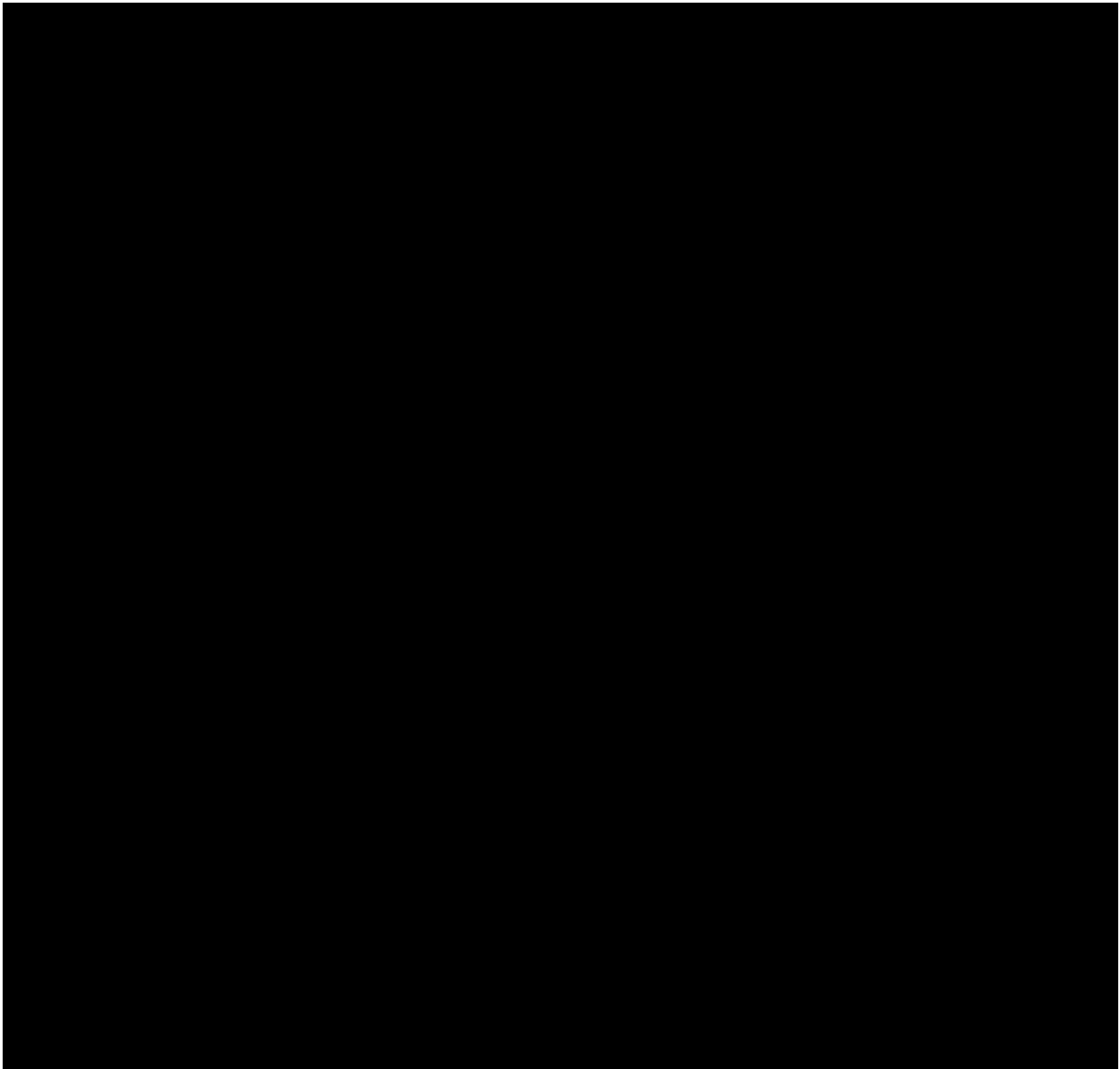


Figure 1-3 5ESS Switch Translation Flowchart - Trunk Translations

Translation Flowchart - Notes	
A.	Screen Index
B.	Trunk Group Number
C.	Office Code for IAO Calls (NXX) (PREFIX)
D.	Automatic Trunk Test Table No. (ATTN)
E.	Merged with LDIT by ODA
F.	For X11 Calls - Previous Outpulsing Info to RTI
G.	Access Tandem Carrier Identification
H.	Works in Conjunction with LDIT on Certain Codes (0+,1+2-9,72,73)
I.	Fixed Routing Treatment
J.	Fixed Charging Treatment
K.	Special Routing (for example, PBX DID, Test Lines)
L.	Carrier Specific Code Index and Route Index
M.	Carrier Identification Number/Service Access Code
N.	PIC Presubscribed Inter-LATA Carrier
O.	PTC Presubscribed Intra-LATA Toll Carrier
P.	PLC Presubscribed Local Carrier (5E12 SU, 5E13)

2. CLASS A (ADMIN)

Class A is a nonsecurity protected class in the 5ESS[®] switch database. Class A contains all the views used to generate multiple line query reports [Business and Residential Custom Services (BRCS) as well as non-BRCS lines], trunk and individual dialing plan (IDP), as well as Presubscriber inter-lata carrier reports.

Class A consists of views A.1 through A.13. Fields are given with their respective views.

NOTE: Requesting any Telecommunications Alarm Surveillance and Control (TASC) report during high activity Recent Change (RC) periods may cause degradation in your office response time. You may wish to schedule your particular TASC reports during off-peak hours.

5ESS SWITCH
A.0 ADMINISTRATION VIEWS

- 1 ABORT A REPORT
 - 2 LINE ASSIGNMENT REPORTS
 - 3 TRUNK ASSIGNMENT REPORTS
 - 4 INDIVIDUAL DIALING REPORTS
 - 5 TRUNK FEATURES AND ASSIGNMENTS REPORTS
 - 6 TRUNK GROUP REPORTS
 - 7 LOCAL DIGIT INTERPRETATION REPORTS
 - 8 ROUTE INDEX EXPANSION REPORTS
 - 9 INTERLATA CARRIER REPORTS
 - 10 BFG UTILIZATION REPORTS
 - 11 PACKET SWITCHING BUSINESS GROUP QUERY
 - 12 SELECTIVE CARRIER DENIAL REPORTS
 - 13 LINE PARAMETERS QUERY
-

AV1 ADMINISTRATION (RTSABORT)**Form ID:** AV1**Form Name:** RTSABORT**View ID:** RVTSABORT**Title:** ABORT A REPORT**1. VIEW DESCRIPTION:**

mask that asks the question 'are you really sure you want to abort the BRCS report'

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = none**ERROR ID** = 167

5ESS SWITCH
RECENT CHANGE A.1
ABORT A REPORT

*1. ARE YOU SURE _

2. FIELD DEFINITIONS

* 1. ARE YOU SURE - (ABORT) - (domain YESNO) - Do you wish to abort the report?

Domain:

Enter Y or N.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

AV2 ADMINISTRATION (RCQLNFST)**Form ID:** AV2**Form Name:** RCQLNFST**View ID:** RVQLNFST**Title:** MULTIPLE LINE QUERY**1. VIEW DESCRIPTION:**

The Multiple Line Query view (A.2) provides the ability to query the office dependent data (ODD) on the more important line attributes from the Line Assignment views and the Integrated Services Digital Network (ISDN) Digital Subscriber Line (DSL) views. The telephone company (TELCO) personnel can, via this view, select a single attribute or a combination of attributes to identify those lines in the office that match the criteria that they have selected. A range of telephone numbers (TN) can be specified to limit the query. If a range is not specified, all lines in the ODD are generated and checked against the selection criteria from this view. If the query output is not going to be used for Global Recent Change, all lines that match the selection criteria are printed on a report to the device that has been specified in the OUTPUT DEVICE field. Otherwise, the matching lines are written to a 'keys' file in a special format so that they can be used by another process in Global RC.

1.1 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA This change was first made available in the 5E14 software release.
- ☐ The TCW field was added to support the Talking Call Waiting feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The FCCS OPT and CS STAT fields were added to support the Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vqlnfst**ERROR ID** = 350

SCREEN 1 OF 7 5ESS SWITCH
RECENT CHANGE A.2

MULTIPLE LINE QUERY

*1. SUMMARY
 2. UNASSIGNED REPORT ☐ RANGE
 3. LINES WITH TNS ONLY ☐ FROM (LOW) TO (UPP)
 4. OUTPUT DEVICE ☐ 9. TN
 5. TN TYPE 11. OE
 6. GRC NAME 17. BTN
 7. VIEW NUM 19. MLHG
 SELECTION CRITERIA SCREENS 21. TERNO
 23. RAX

 CKT ONLY 2, 3, 4, 5 25. LCC
 PKT ONLY 6 26. SUST
 DSL INFORMATION 7 27. ICP

5ESS SWITCH

SCREEN 2 OF 7 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (CKT)

RANGE		RANGE	
FROM (LOW)	TO (UPP)	FROM (LOW)	TO (UPP)
28. RTI		48. TG	
30. HRI		50. ICR SFG	
32. SERHLN		52. PIC	
34. HTN		54. PTC	
36. MSGREG		58. PLC	
38. SLLC			
40. RMB		60. BAL NTWK	
42. RNDMKB		61. PTY	
44. STH		62. MFRI	
46. DPAT		63. CIDIAL	

5ESS SWITCH

SCREEN 3 OF 7 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (CKT)

64. COIN	76. DTLBILL	88. FGA
65. GST	77. TRAFFIC	89. LOADED
66. EL	78. GNDREF	90. RANGEX
67. TTC	79. TSTCODE	91. CRFTLOCK
68. BRCS	80. SLUS	92. LNEQ
69. SHARED	81. TRC	93. LNLOCK
70. FLS	82. COMPL	94. AMEMRNM
71. SUSO	83. RINGBACK	95. SPEC TRN
72. NODL	84. STATMON	96. PRIV
73. DNY ROH	85. TONDET	97. IDPNAME
74. PLIT	86. CKT TSTLINE	98. SC1NAME
75. DNY BV	87. ELS LOSS	99. SC2NAME

SCREEN 4 OF 7 5ESS SWITCH
 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (CKT)

100. CLUST 1	_____	112. CND ACTIVE	_
101. CLUST 2	_____	113. DEPEND DN	_
102. CLUST 3	_____	114. SCD SCRNING	_
103. FEAT 1	_____	115. MCLD DEACT	_
104. FEAT 2	_____	116. BLK 1PLUS	_____
105. FEAT 3	_____	117. LTSB	_
106. FEAT 4	_____	118. CONFIG GRP	_____
107. CF ACTIVE	_	119. UCR	_
108. BFGN	_____	120. UCR ACTIVE	_
109. BFGSUFIX	_	121. LONG DST DR	_
110. BFG PARM LN	_	122. LONG DST DT	_____
111. LASS DNY	_	123. IALT	_

SCREEN 5 OF 7 5ESS SWITCH
 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (CKT)

124. CID CW	_	136. PORTED-IN AMA	_
125. PASC	_____	137. NON COND TRIG	_
126. ALT	_	138. SERV CLASS	_____
127. PSLIM	_____	139. UNBUNDLED	_
128. CW DELUXE	_	140. OVRD DNY XFER	_
129. CFDA CW	_	141. AR ALW	_
130. USTWC ALW	_____	142. CONTEXT ID	_____
131. SUBSCR USTWC	_	143. TCW	_____
132. ALERT TYPE	_____	144. CFV ALERT	_
133. DFLT OPT	_____	145. FCCS OPT	_
134. USG SENS CONF	_____	146. CS STAT	_
135. LRN INDEX	_____		

SCREEN 6 OF 7 5ESS SWITCH
 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (PKT)

RANGE
 FROM (LOW) TO (UPP)

155. B ISCN	_____	_____	169. CHL SEL	_
157. PB GRP	_____	_____	170. NOTIF	_____
159. PPB DPIDB	_____	_____	171. NUM ODB	_
161. PPB TS	_____	_____		

163. IECP DNIC _____
 165. CUG DNIC _____
 167. CUG ICN _____

SCREEN 7 OF 7 5ESS SWITCH
 RECENT CHANGE A.2
 MULTIPLE LINE QUERY (DSL)

	RANGE	185. CUT DGTS	_____
	FROM (LOW) TO (UPP)	186. ACSR GRP	_____
172. D ISCN	_____	187. DFLT SRV	_____
174. DSL DPIDB	_____	188. ACT USER	_____
176. DSL TS	_____	189. DFLT TN USER	_____
178. QTR TS	_____	190. DSL TSTLINE	_____
180. D SERV	_____		
181. B1 SERV	_____		
182. B2 SERV	_____		
183. DSL CLS	_____		
184. CUT NPA	_____		

2. FIELD DEFINITIONS

2.1 FIELDS 1 through 63

- * **1. SUMMARY - (SUMMARY) - (domain YESNO)** - Indicates whether to print only a number showing how many tuples qualify.

Domain:

Enter Y for yes if a summary is desired; otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for UNASSRPT.

2. UNASSIGNED REPORT - (UNASSRPT) - (domain YESNO) - Indicates whether the query will generate unassigned TNs/OEs or assigned TNs/OEs. An unassigned TN/OE implies that the TNs/OEs which are generated are available TNs/OEs that can be assigned (eg: equipment is available) unless the TNs are ported out (refer to office records of views 8.2, 4.14, and 1.7 for a listing of ported out TNs). Re-assignable TNs such as HRI TNs and Intercepts are not considered to be unassigned TNs.

Domain:

Enter a Y for unassigned TN/OE report generation; otherwise enter a N for assigned TN/OE report generation.

Default: default = N

Form Checks:

- ☐ If (UNASSRPT equals "Y"), then do the following:
- ☐ SUMMARY must be unspecified otherwise the following warning will be issued: "For an unassigned report, all fields (except HRI) after the OE range on screen 1 will be ignored."
- ☐ GRCNAME must be unspecified.
- ☐ If (LOWTN is specified or UPPTN is specified), then LOWOE must be unspecified and UPPOE must be unspecified.
- ☐ If (TNTYPE is specified), then LOWOE must be unspecified and UPPOE must be unspecified.
- ☐ See form check(s) for GRCNAME.

3. LINES WITH TN'S ONLY - (TNONLY) - (domain YESNO) - Indicates whether lines that do not have telephone numbers should be ignored.

Domain:

Enter a Y for yes to ignore lines that do not have TNs; otherwise, enter a N for no.

Default: default = Y

Form Checks:

- ☐ If TNONLY equals "Y", then do the following: If DFLT SRV is specified, then the following warning will be issued: "Since DFLT SRV can reside on ports that have no users assigned, LINES WITH TN'S ONLY should be N so that all instances can be identified."

4. OUTPUT DEVICE - (DEVICE) - (domain DEVCE) - Output device for report.

Domain:

Enter file or valid device from the following list:

Where:

file =	UNIX [®] file within the rlog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC

ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
tty s =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1.

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: no default

Form Checks:

- ☐ See form check(s) for GRCNAME.

5. TN TYPE - (TNTYPE) - (domain TNTYPES) - Indicates the type of telephone number(s) to report on. If the both the TN TYPE field and the GRC NAME field are not populated at insert time, then the TN TYPE field will be defaulted to "CKT".

Domain:

Enter one of the following:

Where:

ANLG =	Analog TNs
ISDN =	ISDN TNs, both circuit and packet
ICKT =	ISDN circuit TNs only
CKT =	Circuit TNs, both analog and ISDN
PKT =	Packet TNs, all types
DPKT =	D channel packet TNs
ODB =	On Demand B channel packet TNs
PPB1 =	Permanent Packet B1 channel TNs
PPB2 =	Permanent Packet B2 channel TNs
ALL =	All types of TNs.

Default: no default

Form Checks:

- ☐ If TNTYPE is in {"PKT", "DPKT", "PPB1", "PPB2", "ODB", "ISDN", "ALL"}, then do the following:
- ☐ LOWSERHLN must be unspecified and UPPSERHLN must be unspecified.
- ☐ LOWRMB must be unspecified and UPPRMB must be unspecified.

- ☐ LOWRNDMKB must be unspecified and UPPRNDMKB must be unspecified.
- ☐ LOWSTH must be unspecified and UPPSTH must be unspecified.
- ☐ LOWPIC must be unspecified and UPPPIC must be unspecified.
- ☐ LOWPTC must be unspecified and UPPPTC must be unspecified.
- ☐ LOWINTLPIC must be unspecified and UPPINTLPIC must be unspecified.
- ☐ LOWPLC must be unspecified and UPPPLC must be unspecified.
- ☐ LOWICRSFG must be unspecified and UPPICRSFG must be unspecified.
- ☐ CIDIAL must be unspecified.
- ☐ BRCS must be unspecified.
- ☐ SHARED must be unspecified.
- ☐ FLS must be unspecified.
- ☐ SUSO must be unspecified.
- ☐ DNYROH must be unspecified.
- ☐ DNYBV must be unspecified.
- ☐ DTLBILL must be unspecified.
- ☐ TRAFFIC must be unspecified.
- ☐ SLUS must be unspecified.
- ☐ TRC must be unspecified.
- ☐ COMPL must be unspecified.
- ☐ PRIV must be unspecified.
- ☐ IDPNAME must be unspecified.
- ☐ SC1NAME must be unspecified and SC2NAME must be unspecified.
- ☐ CLUST1 must be unspecified and CLUST2 must be unspecified and CLUST3 must be unspecified.
- ☐ FEAT1 must be unspecified and FEAT2 must be unspecified and FEAT3 must be unspecified and FEAT4 must be unspecified.
- ☐ CFACTIVE must be unspecified.
- ☐ BFGN must be unspecified and BFGSUFFIX must be unspecified and BFGPARMLN must be unspecified.
- ☐ LASSDNY must be unspecified.
- ☐ CNDACT must be unspecified.
- ☐ DEPENDDN must be unspecified.

- ☐ SCDSCRNING must be unspecified.
- ☐ MCLDDEACT must be unspecified.
- ☐ BLK1PLUS must be unspecified.
- ☐ LONGDSTDR must be unspecified.
- ☐ LOWDPAT must be unspecified and UPPDPAT must be unspecified.
- ☐ LOWTG must be unspecified and UPPTG must be unspecified.
- ☐ See form check(s) for ACTUSER.
- ☐ See form check(s) for CONFIGGRP.
- ☐ See form check(s) for GRCNAME.
- ☐ See form check(s) for LOWBISCN.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWPBGRP.
- ☐ See form check(s) for LOWPPBDPIDB.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for NOTIF.
- ☐ See form check(s) for NUMODB.
- ☐ See form check(s) for UNASSRPT.
- ☐ See form check(s) for VIEWNUM.

6. GRC NAME - (GRCNAME) - (domain GRCNAME) - The name associated with the Global RC to be performed. An entry in this field will cause a directory with this GRC NAME to be created under /rclog/GRC on the 5ESS[®] switch. Within this directory, all necessary files created for or by this particular Global RC will be stored. This includes the "keys" file, which will contain all lines that matched the selection criteria.

Domain:

Enter 1 to 10 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If GRCNAME is unspecified and ((UNASSRPT equals "N") or (UNASSRPT equals "Y" and LOWOE is unspecified and UPPOE is unspecified)), then do the following:
- ☐ If (TNTYPE is unspecified), then TNTYPE is set to "CKT".
- ☐ If GRCNAME is unspecified, then do the following:
- ☐ If (DEVICE is unspecified), then DEVICE is set to "ttyR".
- ☐ If GRCNAME is specified, then do the following:

- ☐ DEVICE must be unspecified.
- ☐ VIEWNUM must be specified.
- ☐ If VIEWNUM is in {"28.2", "28.3"} and TNTYPE is specified, then TNTYPE must equal "ANLG".
- ☐ If VIEWNUM is in {"28.4", "28.5"}, then TNTYPE must be specified and TNTYPE must be in {"ODB", "PPB1", "PPB2", "DPKT", "ICKT"}.
- ☐ If GRCNAME is unspecified, then do the following: VIEWNUM must not be specified.
- ☐ See form check(s) for UNASSRPT.

7. VIEW NUM - (VIEWNUM) - (domain VIEWNUM) - This field refers to the view number that contains the attribute(s) that will be globally updated by the Global RC job, which is identified as the GRC NAME.

Domain:

Enter: 28.2, 28.3, 28.4, or 28.5.

Default: no default

Form Checks:

- ☐ If VIEWNUM is specified and VIEWNUM is in {"28.2", "28.3"}, then do the following:
- ☐ If TNTYPE is unspecified, then TNTYPE is set to "ANLG".
- ☐ See form check(s) for GRCNAME.

9. LOW TN - (LOWTN) - (domain DN10) - Lower limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ If (LOWTN is unspecified) and (UPPTN is specified), then LOWTN is set to "0000000000".
- ☐ If (LOWTN is unspecified), then RTSCLN0.B_LOWTN is set to "N".
- ☐ else, RTSCLN0.B_LOWTN is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for UNASSRPT.
- ☐ See form check(s) for UPPTN.

UPP TN - (UPPTN) - (domain DN10) - Upper limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ If (UPPTN is unspecified) and (LOWTN is specified), then UPPTN is set to "9999999999".
- ☐ If (UPPTN is unspecified), then RTSCLN0.B_UPPTN is set to "N".
- ☐ else, RTSCLN0.B_UPPTN is set to "Y".
- ☐ If (UPPTN is specified and LOWTN is specified), then UPPTN must be greater than or equal to LOWTN.
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWTN.
- ☐ See form check(s) for UNASSRPT.

11. LOW OE - (LOWOE) - (structure domain QLENSTR) - Lower range of originating equipment line number (composite equipment number consisting of ENTYPE and LEN) to be queried.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for GRCNAME.
- ☐ See form check(s) for UNASSRPT.
- ☐ See form check(s) for UPPOE.

- (LOWOE.ENTYPE) - (domain QENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Equipment Number].

Default: no default

Form Checks:

- ☐ If (LOWOE.ENTYPE is specified) and (UPPOE.ENTYPE is unspecified), then do the following:
 - ☐ UPPOE.ENTYPE is set to "T".
 - ☐ UPPOE.LEN is set to "01927173".
- ☐ If LOWOE.ENTYPE is specified and LOWOE.ENTYPE does not equal "A" and LOWOE.ENTYPE does not equal "E" and LOWOE.ENTYPE does not equal "G" and LOWOE.ENTYPE does not equal "K" and LOWOE.ENTYPE does not equal "L" and LOWOE.ENTYPE does not equal "N", then do the following:
 - ☐ If LOWOE.LEN[6, 6] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.LEN[7, 7] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.LEN[8, 8] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.ENTYPE equals "A" or LOWOE.ENTYPE equals "E" or LOWOE.ENTYPE equals "K" or LOWOE.ENTYPE equals "L" or LOWOE.ENTYPE equals "N", then do the following:
 - ☐ If LOWOE.LEN[9, 9] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.LEN[10, 10] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.ENTYPE equals "G", then do the following:
 - ☐ If LOWOE.LEN[10, 10] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If LOWOE.LEN[11, 11] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
 - ☐ If (LOWOE.ENTYPE is unspecified) and (UPPOE.ENTYPE is unspecified) and (LOWTN is unspecified) and (UPPTN is unspecified), then do the following:
 - ☐ LOWTN is set to "0000000000".
 - ☐ UPPTN is set to "9999999999".
 - ☐ If (LOWOE.ENTYPE is unspecified), then RTSCLN0.B_LENTYPE is set to "N".
 - ☐ If not ((LOWOE.ENTYPE is unspecified)), then RTSCLN0.B_LENTYPE is set to "Y".
 - ☐ If (LOWOE.ENTYPE is unspecified), then LOWOE.LEN must be unspecified.
 - ☐ If LOWOE.ENTYPE is specified and LOWOE.ENTYPE is in {"D", "N"} or UPPOE.ENTYPE is specified and UPPOE.ENTYPE is in {"D", "N"}, then do the following:
 - ☐ LOADED must not equal "Y".
 - ☐ If RANGEX is specified, then RANGEX must not be in {"EXT"}.

- ☐ CRFTLOCK must not equal "Y".
- ☐ LOWSLLC must be unspecified and UPPSLLC must be unspecified.
- ☐ GNDREF must not equal "Y".
- ☐ CKTTSTLINE must not equal "Y".
- ☐ ELSLOSS must not equal "Y".
- ☐ LNLOCK must not equal "Y".
- ☐ If LOWOE.ENTYPE equals "S" or UPPOE.ENTYPE equals "S", then do the following:
 - ☐ LOWMSGREG must be unspecified and UPPMSGREG must be unspecified.
 - ☐ LOWSLLC must be unspecified and UPPSLLC must be unspecified.
 - ☐ GNDREF must be unspecified or GNDREF must equal "N".
 - ☐ STATMON must be unspecified or STATMON must equal "N".
 - ☐ TONDET must be unspecified or TONDET must equal "N".
- ☐ If LOWOE.ENTYPE equals "G" or UPPOE.ENTYPE equals "G", then do the following:
 - ☐ LOWMSGREG must be unspecified and UPPMSGREG must be unspecified.
 - ☐ LOWSLLC must be unspecified and UPPSLLC must be unspecified.
 - ☐ GNDREF must be unspecified or GNDREF must equal "N".
 - ☐ STATMON must be unspecified or STATMON must equal "N".
 - ☐ TONDET must be unspecified or TONDET must equal "N".
- ☐ See form check(s) for MFRI.
- ☐ See form check(s) for UPPOE.
- ☐ See form check(s) for UPPOE.ENTYPE.

- **(LOWOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)

(00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If (LOWOE.LEN is unspecified), then RTSCLN0.B_LLEN is set to "N".
- ☐ If not ((LOWOE.LEN is unspecified)), then RTSCLN0.B_LLEN is set to "Y".
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for UPPOE.
- ☐ See form check(s) for UPPOE.ENTYPE.

UPP OE - (UPPOE) - (structure domain QLENSTR) - Upper range of originating equipment line number (composite equipment number consisting of ENTYPE and LEN) to be queried.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ If (UPPOE is specified and LOWOE is specified and UPPOE.ENTYPE equals LOWOE.ENTYPE), then UPPOE.LEN must be greater than or equal to LOWOE.LEN.
- ☐ See form check(s) for GRCNAME.
- ☐ See form check(s) for UNASSRPT.

- (UPPOE.ENTYPE) - (domain QENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Equipment Number].

Default: no default

Form Checks:

- ☐ If (UPPOE.ENTYPE is specified) and (LOWOE.ENTYPE is unspecified), then do the following:
 - ☐ LOWOE.ENTYPE is set to "C".
 - ☐ LOWOE.LEN is set to "00100000".
 - ☐ If UPPOE.ENTYPE is specified and UPPOE.ENTYPE does not equal "A" and UPPOE.ENTYPE does not equal "E" and UPPOE.ENTYPE does not equal "G" and UPPOE.ENTYPE does not equal "K" and UPPOE.ENTYPE does not equal "L" and UPPOE.ENTYPE does not equal "N", then do the following:
 - ☐ If UPPOE.LEN[6, 6] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.LEN[7, 7] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.LEN[8, 8] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.ENTYPE equals "A" or UPPOE.ENTYPE equals "E" or UPPOE.ENTYPE equals "K" or UPPOE.ENTYPE equals "L" or UPPOE.ENTYPE equals "N", then do the following:
 - ☐ If UPPOE.LEN[9, 9] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.LEN[10, 10] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.ENTYPE equals "G", then do the following:
 - ☐ If UPPOE.LEN[10, 10] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If UPPOE.LEN[11, 11] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
 - ☐ If (UPPOE.ENTYPE is unspecified), then RTSCN0.B_UENTYPE is set to "N".
 - ☐ If not ((UPPOE.ENTYPE is unspecified)), then RTSCN0.B_UENTYPE is set to "Y".
 - ☐ If (UPPOE.ENTYPE is specified and LOWOE.ENTYPE is specified), then UPPOE.ENTYPE must be greater than or equal to LOWOE.ENTYPE.
 - ☐ If (UPPOE.ENTYPE is unspecified), then UPPOE.LEN must be unspecified.
 - ☐ See form check(s) for LOWOE.ENTYPE.
 - ☐ See form check(s) for UPPOE.

- (UPPOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)

(00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If (UPPOE.LEN is unspecified), then RTSCLN0.B_ULEN is set to "N".
- ☐ If not ((UPPOE.LEN is unspecified)), then RTSCLN0.B_ULEN is set to "Y".
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for UPPOE.
- ☐ See form check(s) for UPPOE.ENTYPE.

17. LOW BTN - (LOWBTN) - (domain BILLTN) - Lower range billing telephone number to be queried.

Domain:

Enter NPANXXXXXXX or NXXXXXX.

Default: no default

Form Checks:

- ☐ If (LOWBTN is unspecified), then RTSCLN0.B_LOWBTN is set to "N".
- ☐ else, RTSCLN0.B_LOWBTN is set to "Y".
- ☐ See form check(s) for UPPBTN.

UPP BTN - (UPPBTN) - (domain BILLTN) - Upper range billing telephone number to be queried.

Domain:

Enter NPANXXXXXXX or NXXXXXX

Default: no default

Form Checks:

- ☐ If (UPPBTN is unspecified), then RTSCLN0.B_UPPBTN is set to "N".
- ☐ else, RTSCLN0.B_UPPBTN is set to "Y".
- ☐ If (UPPBTN is specified and LOWBTN is specified), then do the following:
- ☐ If (UPPBTN[10, 10] is specified), then LOWBTN[10, 10] must be specified.
- ☐ UPPBTN must be greater than or equal to LOWBTN.

19. LOW MLHG - (LOWMLHG) - (domain MLHG) - Lower range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (LOWMLHG is unspecified), then RTSCLN0.B_LOWMLHG is set to "N".
- ☐ else, RTSCLN0.B_LOWMLHG is set to "Y".
- ☐ If LOWMLHG is specified or UPPMLHG is specified, then do the following:
- ☐ LOWRTI must be unspecified and UPPRTI must be unspecified.
- ☐ SUST must not equal "Y".
- ☐ PTY must be in {unspecified, "I", "0" thru "9"}.
- ☐ LOWSERHLN must be unspecified and UPPSERHLN must be unspecified.
- ☐ LTSB must be unspecified.
- ☐ PASC must be unspecified.
- ☐ IALT must be unspecified.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for UPPMLHG.

UPP MLHG - (UPPMLHG) - (domain MLHG) - Upper range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (UPPMLHG is unspecified), then RTSCLN0.B_UPPMLHG is set to "N".
- ☐ else, RTSCLN0.B_UPPMLHG is set to "Y".
- ☐ If (UPPMLHG is specified and LOWMLHG is specified), then UPPMLHG must be greater than or equal to LOWMLHG.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for LOWMLHG.

21. LOW TERNO - (LOWTERNO) - (domain MEMB) - Lower range multiline hunt group terminal number to be queried.

Domain:

Enter from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (LOWTERNO is unspecified), then RTSCLN0.B_LOWTERNO is set to "N".
- ☐ else, RTSCLN0.B_LOWTERNO is set to "Y".
- ☐ See form check(s) for UPPTERNO.

UPP TERNO - (UPPTERNO) - (domain MEMB) - Upper range multiline hunt group terminal number to be queried.

Domain:

Enter from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (UPPTERNO is unspecified), then RTSCLN0.B_UPPTERNO is set to "N".
- ☐ else, RTSCLN0.B_UPPTERNO is set to "Y".
- ☐ If (UPPTERNO is specified and LOWTERNO is specified), then UPPTERNO must be greater than or equal to LOWTERNO.

23. LOW RAX - (LOWRAX) - (domain RAX) - Lower range rate center (defined by tariffs and used for screening and digit translations) to be queried.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

Form Checks:

- ☐ If (LOWRAX is unspecified), then RTSCLN0.B_LOWRAX is set to "N".
- ☐ else, RTSCLN0.B_LOWRAX is set to "Y".
- ☐ See form check(s) for UPPRAX.

UPP RAX - (UPPRAX) - (domain RAX) - Upper range rate center (defined by tariffs and used for screening and digit translations) to be queried.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

Form Checks:

- ☐ If (UPPRAX is unspecified), then RTSCLN0.B_UPPRAX is set to "N".

- ☐ else, RTSCN0.B_UPPRAX is set to "Y".
- ☐ If (UPPRAX is specified and LOWRAX is specified), then UPPRAX must be greater than or equal to LOWRAX.

25. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If (LCC is unspecified), then RTSCN0.B_LCC is set to "N".
- ☐ else, RTSCN0.B_LCC is set to "Y".

26. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

Enter Y for yes to query for lines with suspended terminating service or N for no to query for lines without suspended terminating service.

Default: no default

Form Checks:

- ☐ If (SUST is unspecified), then RTSCN0.B_SUST is set to "N".
- ☐ else, RTSCN0.B_SUST is set to "Y".
- ☐ See form check(s) for LOWMLHG.

27. ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Enter Y for yes to query for lines that route terminating calls to regular intercept or N for no to query for lines that do not route terminating calls to regular intercept.

Default: no default

Form Checks:

- ☐ If (ICP is unspecified), then RTSCN0.B_ICP is set to "N".
- ☐ else, RTSCN0.B_ICP is set to "Y".
- ☐ If ICP equals "N", then do the following:
- ☐ If LOWRTI is specified or UPPRTI is specified, then LOWOE.LEN must be unspecified and

UPPOE.LEN must be unspecified.

- ☐ If ICP equals "Y", then BRCS must not equal "Y".
- ☐ See form check(s) for SHARED.

28. LOW RTI - (LOWRTI) - (domain RTIDX1) - Lower range route index to be queried.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If (LOWRTI is unspecified), then RTSCLN0.B_LOWRTI is set to "N".
- ☐ else, RTSCLN0.B_LOWRTI is set to "Y".
- ☐ If LOWRTI is specified or UPPRTI is specified, then BRCS must equal "N" or BRCS must equal blank.
- ☐ If LOWRTI is specified or UPPRTI is specified, then CIDIAL must be in {unspecified, "ALLOW"}.
- ☐ If LOWRTI is specified or UPPRTI is specified, then do the following:
 - ☐ LOWPIC must be unspecified and UPPPIC must be unspecified.
 - ☐ LOWPTC must be unspecified and UPPPTC must be unspecified.
 - ☐ LOWINTLPIC must be unspecified and UPPINTLPIC must be unspecified.
 - ☐ LOWPLC must be unspecified and UPPPLC must be unspecified.
- ☐ If (LOWRTI is specified or UPPRTI is specified or LOWHRI is specified or UPPHRI is specified or LOWHTN is specified or UPPHTN is specified or LOWMSGREG is specified or UPPMSGREG is specified or LOWSLLC is specified or UPPSLLC is specified or BALNTWK is specified or MFRI is specified or COIN is specified or GST is specified or EL is specified or TTC is specified or NODL is specified or PLIT is specified or PSLIM is specified or GNDREF is specified or TSTCODE is specified or RINGBACK is specified or STATMON is specified or TONDET is specified or ELSLOSS is specified or FGA is specified or LOADED is specified or RANGEX is specified or CRFTLOCK is specified or LNEQ is specified or LNLOCK is specified or AMEMRNM is specified or SPECTRN is specified or IALT is specified or CIDCW is specified or USTWCALW is specified or SUBSCRUSTWC is specified or LTSB is specified or UCR is specified or UCRACTIVE is specified or LONGDSTDT is specified or CWDELUXE is specified or CFDACW is specified or ALERTTYPE is specified or DFLTOPT is specified or USGSENSCONF is specified), then do the following:
 - ☐ TNTYPE must be in {"ANLG", "CKT"}.
 - ☐ CONFIGGRP must be unspecified and LOWDISCN must be unspecified and UPPDISCN must be unspecified and DSERV must be unspecified and B1SERV must be unspecified and B2SERV must be unspecified and DSLCLS must be unspecified and CUTNPA must be unspecified and CUTDGTS must be unspecified and ACSRGRP must be unspecified and DFLTSTRV must be unspecified.

unspecified and ACTUSER must be unspecified and DSLTSTLINE must be unspecified and LOWDSLDPIDB must be unspecified and UPPDSLDPIDB must be unspecified and LOWDSLTS must be unspecified and UPPDSLTS must be unspecified and LOWQTRTS must be unspecified and UPPQTRTS must be unspecified.

- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for UPPRTI.

UPP RTI - (UPPRTI) - (domain RTIDX1) - Upper range route index to be queried.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If (UPPRTI is unspecified), then RTSCLN0.B_UPPRTI is set to "N".
- ☐ else, RTSCLN0.B_UPPRTI is set to "Y".
- ☐ If (UPPRTI is specified and LOWRTI is specified), then UPPRTI must be greater than or equal to LOWRTI.
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for LOWRTI.

30. LOW HRI - (LOWHRI) - (domain RTIDX1) - Lower range hundreds group route index to be queried.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If (LOWHRI is unspecified), then RTSCLN0.B_LOWHRI is set to "N".
- ☐ else, RTSCLN0.B_LOWHRI is set to "Y".
- ☐ See form check(s) for LOWRTI.

- ☐ See form check(s) for UPPHRI.

UPP HRI - (UPPHRI) - (domain RTIDX1) - Upper range hundreds group route index to be queried.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If (UPPHRI is unspecified), then RTSCN0.B_UPPHRI is set to "N".
- ☐ else, RTSCN0.B_UPPHRI is set to "Y".
- ☐ If (UPPHRI is specified and LOWHRI is specified), then UPPHRI must be greater than or equal to LOWHRI.
- ☐ See form check(s) for LOWRTI.

32. LOW SERHLN - (LOWSERHLN) - (domain ATN10) - Lower range series completing telephone number to be queried. Indicates the hunt-to telephone number.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (LOWSERHLN is unspecified), then RTSCN0.B_LOWSERHLN is set to "N".
- ☐ else, RTSCN0.B_LOWSERHLN is set to "Y".
- ☐ If LOWSERHLN is specified or UPPSERHLN is specified, then DSERV must not equal "XMP".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for PASC.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPSERHLN.

UPP SERHLN - (UPPSERHLN) - (domain ATN10) - Upper range series completing telephone number to be queried. Indicates the hunt-to telephone number.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (UPPSERHLN is unspecified), then RTSCLN0.B_UPPSERHLN is set to "N".
- ☐ else, RTSCLN0.B_UPPSERHLN is set to "Y".
- ☐ If (UPPSERHLN is specified and LOWSERHLN is specified), then UPPSERHLN must be greater than or equal to LOWSERHLN.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for LOWSERHLN.
- ☐ See form check(s) for TNTYPE.

34. LOW HTN - (LOWHTN) - (domain HLTN) - Lower Range Hotline Telephone Number to be queried.

Domain:

Enter up to 15 digits.

Default: no default

Form Checks:

- ☐ If (LOWHTN is unspecified), then RTSCLN0.B_LOWHTN is set to "N".
- ☐ else, RTSCLN0.B_LOWHTN is set to "Y".
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPHTN.

UPP HTN - (UPPHTN) - (domain HLTN) - Upper Range Hotline Telephone Number to be queried.

Domain:

Enter up to 15 digits.

Default: no default

Form Checks:

- ☐ If (UPPHTN is unspecified), then RTSCLN0.B_UPPHTN is set to "N".
- ☐ else, RTSCLN0.B_UPPHTN is set to "Y".
- ☐ If (UPPHTN is specified and LOWHTN is specified), then UPPHTN must be greater than or equal to LOWHTN.
- ☐ See form check(s) for LOWRTI.

36. LOW MSGREG - (LOWMSGREG) - (domain DPM) - Lower range distributor point for message register to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (LOWMSGREG is unspecified), then RTSCLN0.B_LOWMSGREG is set to "N".
- ☐ else, RTSCLN0.B_LOWMSGREG is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPMSGREG.

UPP MSGREG - (UPPMSGREG) - (domain DPM) - Upper range distributor point for message register to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (UPPMSGREG is unspecified), then RTSCLN0.B_UPPMSGREG is set to "N".
- ☐ else, RTSCLN0.B_UPPMSGREG is set to "Y".
- ☐ If (UPPMSGREG is specified and LOWMSGREG is specified), then UPPMSGREG must be greater than or equal to LOWMSGREG.
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

38. LOW SLLC - (LOWSLLC) - (domain SLVCKT) - Lower range sleeve lead circuit to be queried.**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BRD (Board)
(00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (LOWSLLC is unspecified), then RTSCLN0.B_LOWSLLC is set to "N".
- ☐ else, RTSCLN0.B_LOWSLLC is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for UPPSLLC.

UPP SLLC - (UPPSLLC) - (domain SLVCKT) - Upper range sleeve lead circuit to be queried.**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BRD (Board)
(00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (UPPSLLC is unspecified), then RTSCLN0.B_UPPSLLC is set to "N".
- ☐ else, RTSCLN0.B_UPPSLLC is set to "Y".
- ☐ If (UPPSLLC is specified and LOWSLLC is specified), then UPPSLLC must be greater than or equal to LOWSLLC.
- ☐ See form check(s) for COIN.

- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PTY.

40. LOW RMB - (LOWRMB) - (domain MKBYKEY) - Lower range circuit designation for the remote make busy key to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192 = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point).

Default: no default

Form Checks:

- ☐ If (LOWRMB is unspecified), then RTSCLN0.B_LOWRMB is set to "N".
- ☐ else, RTSCLN0.B_LOWRMB is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPRMB.

UPP RMB - (UPPRMB) - (domain MKBYKEY) - Upper range circuit designation for the remote make busy key to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192 = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point).

Default: no default

Form Checks:

- ☐ If (UPPRMB is unspecified), then RTSCLN0.B_UPPRMB is set to "N".

- ☐ else, RTSCLN0.B_UPPRMB is set to "Y".
- ☐ If (UPPRMB is specified and LOWRMB is specified), then UPPRMB must be greater than or equal to LOWRMB.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.

42. LOW RNDMKB - (LOWRNDMKB) - (domain MKBYKEY) - Lower range circuit designation for the random make busy key to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point).

Default: no default

Form Checks:

- ☐ If (LOWRNDMKB is unspecified), then RTSCLN0.B_LOWRNDMKB is set to "N".
- ☐ else, RTSCLN0.B_LOWRNDMKB is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPRNDMKB.

UPP RNDMKB - (UPPRNDMKB) - (domain MKBYKEY) - Upper range circuit designation for the random make busy key to be queried.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point).

Default: no default

Form Checks:

- ☐ If (UPPRNDMKB is unspecified), then RTSCLN0.B_UPPRNDMKB is set to "N".
- ☐ else, RTSCLN0.B_UPPRNDMKB is set to "Y".
- ☐ If (UPPRNDMKB is specified and LOWRNDMKB is specified), then UPPRNDMKB must be greater than or equal to LOWRNDMKB.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.

44. LOW STH - (LOWSTH) - (domain SPHTKEY) - Lower range stop hunt key to be queried.**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (LOWSTH is unspecified), then RTSCLN0.B_LOWSTH is set to "N".
- ☐ else, RTSCLN0.B_LOWSTH is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPSTH.

UPP STH - (UPPSTH) - (domain SPHTKEY) - Upper range stop hunt key to be queried**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number).

Default: no default

Form Checks:

- ☐ If (UPPSTH is unspecified), then RTSCLN0.B_UPPSTH is set to "N".
- ☐ else, RTSCLN0.B_UPPSTH is set to "Y".
- ☐ If (UPPSTH is specified and LOWSTH is specified), then UPPSTH must be greater than or equal to LOWSTH.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.

46. LOW DPAT - (LOWDPAT) - (domain DPATCAT) - Lower limit of dialing plan access treatment category.

Domain:

Enter 0 to 32 where 0 indicates no DPAT category.

Default: no default

Form Checks:

- ☐ If (LOWDPAT is unspecified), then RTSCLN1.B_LOWDPAT is set to "N".
- ☐ else, RTSCLN1.B_LOWDPAT is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPDPAT.

UPP DPAT - (UPPDPAT) - (domain DPATCAT) - Upper limit of dialing plan access treatment.

Domain:

Enter 0 to 32 where 0 indicates no DPAT category.

Default: no default

Form Checks:

- ☐ If (UPPDPAT is unspecified), then RTSCLN1.B_UPPDPAT is set to "N".
- ☐ else, RTSCLN1.B_UPPDPAT is set to "Y".
- ☐ If (UPPDPAT is specified and LOWDPAT is specified), then UPPDPAT must be greater than or equal to LOWDPAT.
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

48. LOW TG - (LOWTG) - (domain GROUPID1) - Lower range terminal group identification to be queried.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ If (LOWTG is unspecified), then RTSCLN1.B_LOWTG is set to "N".
- ☐ else, RTSCLN1.B_LOWTG is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPTG.

UPP TG - (UPPTG) - (domain GROUPID1) - Upper range terminal group identification to be queried.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ If (UPPTG is unspecified), then RTSCLN1.B_UPPTG is set to "N".
- ☐ else, RTSCLN1.B_UPPTG is set to "Y".
- ☐ If (UPPTG is specified and LOWTG is specified), then UPPTG must be greater than or equal to LOWTG.
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

50. LOW ICR SFG - (LOWICRSFG) - (domain ICRSFG) - Lower range intercom calling restriction simulated facility group that indicates the number of intercom calls that can be in progress at any time within a business customer group. It also indicates the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter a number from 0 to 1023.

Default: no default

Form Checks:

- ☐ If (LOWICRSFG is unspecified), then RTSCLN1.B_LOWICRSFG is set to "N".
- ☐ else, RTSCLN1.B_LOWICRSFG is set to "Y".
- ☐ If (LOWICRSFG is specified and UPPICRSFG is specified), then UPPICRSFG must be greater than or equal to LOWICRSFG.

- ☐ See form check(s) for TNTYPE.

UPP ICR SFG - (UPPICRSFG) - (domain ICRSFG) - Upper range intercom calling restriction simulated facility group that indicates the number of intercom calls that can be in progress at any time within a business customer group. It also indicates the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter a number from 0 to 1023.

Default: no default

Form Checks:

- ☐ If (UPPICRSFG is unspecified), then RTSCN1.B_UPPICRSFG is set to "N".
- ☐ else, RTSCN1.B_UPPICRSFG is set to "Y".
- ☐ See form check(s) for LOWICRSFG.
- ☐ See form check(s) for TNTYPE.

52. LOW PIC - (LOWPIC) - (domain PIC) - Lower range of the presubscribed inter-LATA carrier ID to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PIC, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PIC.
NCA =	Query only lines that have no carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPIC is unspecified), then RTSCN0.B_LOWPIC is set to "N".
- ☐ else, RTSCN0.B_LOWPIC is set to "Y".
- ☐ If (LOWPIC is specified and LOWPIC equals "NCA " and UPPPIC is unspecified), then UPPPIC is set to "NCA ".
- ☐ See form check(s) for CIDIAL.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPPIC.

UPP PIC - (UPPIC) - (domain PIC) - Upper range of the presubscribed inter-LATA carrier ID to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PIC, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PIC.
NCA =	Query only lines that have no carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPIC is unspecified), then RTSCLN0.B_UPPPIC is set to "N".
- ☐ else, RTSCLN0.B_UPPPIC is set to "Y".
- ☐ If (UPPPIC is specified and UPPPIC equals "NCA " and LOWPIC is unspecified), then LOWPIC is set to "NCA ".
- ☐ If (UPPPIC is specified and LOWPIC is specified), then do the following:
- ☐ If (UPPPIC does not equal "NCA "), then LOWPIC must not equal "NCA ".
- ☐ If (LOWPIC does not equal "NCA "), then do the following:
- ☐ UPPPIC must not equal "NCA ".
- ☐ UPPPIC must be greater than or equal to LOWPIC.
- ☐ See form check(s) for CIDIAL.
- ☐ See form check(s) for LOWPIC.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.

54. LOW PTC - (LOWPTC) - (domain PIC) - Lower range of the presubscribed intra-LATA toll carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PTC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PTC.
NCA =	Query only lines that have no presubscribed intra-LATA toll carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPTC is unspecified), then RTSCLN0.B_LOWPTC is set to "N".
- ☐ else, RTSCLN0.B_LOWPTC is set to "Y".

- ☐ If (LOWPTC is specified and LOWPTC equals "NCA " and UPPPTC is unspecified), then UPPPTC is set to "NCA ".
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPPTC.

UPP PTC - (UPPPTC) - (domain PIC) - Upper range of the presubscribed intra-LATA toll carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PTC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PTC.
NCA =	Query only lines that have no presubscribed intra-LATA toll carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPTC is unspecified), then RTSCLN0.B_UPPPTC is set to "N".
- ☐ else, RTSCLN0.B_UPPPTC is set to "Y".
- ☐ If (UPPPTC is specified and UPPPTC equals "NCA " and LOWPTC is unspecified), then LOWPTC is set to "NCA ".
- ☐ If (UPPPTC is specified and LOWPTC is specified), then do the following:
 - ☐ If (UPPPTC does not equal "NCA "), then LOWPTC must not equal "NCA ".
 - ☐ If (LOWPTC does not equal "NCA "), then do the following:
 - ☐ UPPPTC must not equal "NCA ".
 - ☐ UPPPTC must be greater than or equal to LOWPTC.
- ☐ See form check(s) for LOWPTC.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.

58. LOW PLC - (LOWPLC) - (domain PIC) - Lower range of the presubscribed intra-LATA local carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PLC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.

0 to 9999 = Query only lines with specified PLC.
 NCA = Query only lines that have no pre-subscribed intra-LATA local carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPLC is unspecified), then RTSCLN0.B_LOWPLC is set to "N".
- ☐ else, RTSCLN0.B_LOWPLC is set to "Y".
- ☐ If (LOWPLC is specified and LOWPLC equals "NCA " and UPPPLC is unspecified), then UPPPLC is set to "NCA ".
- ☐ See form check(s) for CIDIAL.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.
- ☐ See form check(s) for UPPPLC.

UPP PLC - (UPPPLC) - (domain PIC) - Upper range of the presubscribed intra-LATA local carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PLC assigned, or a number from 0 to 9999.

Where:

Blank = Query all lines.
 0 to 9999 = Query only lines with specified PLC.
 NCA = Query only lines that have no presubscribed intra-LATA local carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPLC is unspecified), then RTSCLN0.B_UPPPLC is set to "N".
- ☐ else, RTSCLN0.B_UPPPLC is set to "Y".
- ☐ If (UPPPLC is specified and UPPPLC equals "NCA " and LOWPLC is unspecified), then LOWPLC is set to "NCA ".
- ☐ If (UPPPLC is specified and LOWPLC is specified), then do the following:
- ☐ If (UPPPLC does not equal "NCA "), then LOWPLC must not equal "NCA ".
- ☐ If (LOWPLC does not equal "NCA "), then do the following:
- ☐ UPPPLC must not equal "NCA ".
- ☐ UPPPLC must be greater than or equal to LOWPLC.
- ☐ See form check(s) for CIDIAL.

- ☐ See form check(s) for LOWPLC.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.

60. BAL NTWK - (BALNTWK) - (domain BALNTWK) - Balanced network for lines.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 =	Channel circuit balance network 0
1 =	Channel circuit balance network 1
2 =	Channel circuit balance network 2
3 =	Channel circuit balance network 3.

Default: no default

Form Checks:

- ☐ If (BALNTWK is unspecified), then RTSCLN1.B_BALNTWK is set to "N".
- ☐ else, RTSCLN1.B_BALNTWK is set to "Y".
- ☐ See form check(s) for LOWRTI.

61. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0).

Default: no default

Form Checks:

- ☐ If (PTY is unspecified), then RTSCLN1.B_PTY is set to "N".
- ☐ else, RTSCLN1.B_PTY is set to "Y".
- ☐ If PTY equals "I", then MFRI must not equal "Y".
- ☐ If PTY is in {"T", "R", "0" thru "9"} and MFRI equals "N", then do the following:
- ☐ LOWRMB must be unspecified and UPPRMB must be unspecified.
- ☐ LOWRNDMKB must be unspecified and UPPRNDMKB must be unspecified.

- ☐ LOWSTH must be unspecified and UPPSTH must be unspecified.
- ☐ DNYROH must not equal "Y".
- ☐ FLS must not equal "Y".
- ☐ LOWSLLC must be unspecified and UPPSLLC must be unspecified.
- ☐ GST must not equal "Y".
- ☐ See form check(s) for FGA.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for MFRI.
- ☐ See form check(s) for SHARED.

62. MFRI - (MFRI) - (domain BOOL) - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

Enter Y for MFRI, or N for non-MFRI.

Default: no default

Form Checks:

- ☐ If (MFRI is unspecified), then RTSCN1.B_MFRI is set to "N".
- ☐ else, RTSCN1.B_MFRI is set to "Y".
- ☐ If MFRI equals "Y", then PTY is between "0" and "9".
- ☐ If MFRI equals "Y", then LOWOE.ENTYPE must be in {"L", "S", "G"}.
- ☐ If MFRI equals "Y" and LOWOE.ENTYPE equals "G", then PTY must be in {"1" thru "5", unspecified}.
- ☐ If MFRI equals "Y" and LOWOE.ENTYPE is in {"S", "G"}, then COIN must equal "N".
- ☐ If MFRI equals "Y" and LOWOE.ENTYPE equals "S", then PTY must be in {"1" thru "4", unspecified}.
- ☐ See form check(s) for FGA.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PTY.

63. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALLOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only.

Default: no default

Form Checks:

- ☐ If (CIDIAL is unspecified), then RTSCLN1.B_CIDIAL is set to "N".
- ☐ else, RTSCLN1.B_CIDIAL is set to "Y".
- ☐ If CIDIAL is specified and CIDIAL equals "REQ", then do the following:
- ☐ LOWPIC must be unspecified and UPPPIC must be unspecified.
- ☐ LOWINTLPIC must be unspecified and UPPINTLPIC must be unspecified.
- ☐ LOWPLC must be unspecified and UPPPLC must be unspecified.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.

2.2 FIELDS 64 through 123

64. COIN - (COIN) - (domain COINTYPE) - Coin line type.

Domain:

Enter N, CF, DTF, or SPP where:

Where:

N =	No coin
CF =	Coin first
DTF =	Dial tone first
SPP =	Semi-post pay.

Default: no default

Form Checks:

- ☐ If (COIN is unspecified), then RTSCLN1.B_COIN is set to "N".
- ☐ else, RTSCLN1.B_COIN is set to "Y".
- ☐ If COIN does not equal "N", then do the following:
- ☐ LOWMLHG must be unspecified and UPPMLHG must be unspecified.
- ☐ LOWSERHLN must be unspecified and UPPSERHLN must be unspecified.
- ☐ DNYBV must not equal "Y".

- ☐ NODL must not equal "Y".
- ☐ FLS must not equal "Y".
- ☐ SUSO must not equal "Y".
- ☐ LOWSLLC must be unspecified and UPPSLLC must be unspecified.
- ☐ LOWRMB must be unspecified and UPPRMB must be unspecified.
- ☐ LOWRNDMKB must be unspecified and UPPRNDMKB must be unspecified.
- ☐ LOWSTH must be unspecified and UPPSTH must be unspecified.
- ☐ See form check(s) for FGA.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for MFRI.
- ☐ See form check(s) for PRIV.
- ☐ See form check(s) for SHARED.

65. GST - (GST) - (domain GST) - Ground start line which generates an origination by grounding the ring conductor at the station set. Scanning is done at the Central Office by applying a voltage with respect to ground on the ring conductor and sensing the current flow in the ring conductor produced by the customer line origination.

Domain:

Enter Y for yes to query for lines assigned as ground start or N for no to query for lines not assigned as ground start.

Default: no default

Form Checks:

- ☐ If (GST is unspecified), then RTSCLN1.B_GST is set to "N".
- ☐ else, RTSCLN1.B_GST is set to "Y".
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PTY.

66. EL - (EL) - (domain ESL) - Essential Line Service. Essential line service is origination priority when the office is in an overload state.

Domain:

Enter Y for yes to query for lines assigned essential service or N for no to query for lines not assigned essential service.

Default: no default

Form Checks:

- ☐ If (EL is unspecified), then RTSCLN1.B_EL is set to "N".

- ☐ else, RTSCLN1.B_EL is set to "Y".
- ☐ See form check(s) for LOWRTI.

67. TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

Enter Y for touch-tone or N for dial pulse.

Default: no default

Form Checks:

- ☐ If (TTC is unspecified), then RTSCLN1.B_TTC is set to "N".
- ☐ else, RTSCLN1.B_TTC is set to "Y".
- ☐ See form check(s) for LOWRTI.

68. BRCS - (BRCS) - (domain YESNO) - Business or Residence Features.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (BRCS is unspecified), then RTSCLN1.B_BRCS is set to "N".
- ☐ else, RTSCLN1.B_BRCS is set to "Y".
- ☐ If BRCS is specified and BRCS equals "N", then do the following:
 - ☐ LOWDPAT must be unspecified and UPPDPAT must be unspecified.
 - ☐ LOWTG must be unspecified and UPPTG must be unspecified.
 - ☐ IDPNAME must be unspecified.
 - ☐ SC1NAME must be unspecified.
 - ☐ SC2NAME must be unspecified.
 - ☐ CLUST1 must be unspecified and CLUST2 must be unspecified and CLUST3 must be unspecified.
 - ☐ CFACTIVE must be unspecified.
 - ☐ BFGN must be unspecified.
 - ☐ CNDACT must be unspecified.
 - ☐ LONGDSTDT must be unspecified.
 - ☐ CIDCW must be unspecified.
 - ☐ CWDELUXE must be unspecified.

- ☐ CFDACW must be unspecified.
- ☐ If BRCS equals "N" and LASSDNY is unspecified, then do the following: FEAT1 must be unspecified and FEAT2 must be unspecified and FEAT3 must be unspecified and FEAT4 must be unspecified.
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNTYPE.

69. SHARED - (SHARED) - (domain YESNO) - Shared DN.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (SHARED is unspecified), then RTSCLN1.B_SHARED is set to "N".
- ☐ else, RTSCLN1.B_SHARED is set to "Y".
- ☐ If SHARED equals "Y", then do the following:
- ☐ PTY must be in {unspecified, "I"}.
- ☐ ICP must be in {unspecified, "N"}.
- ☐ COIN must be in {unspecified, "N"}.
- ☐ PASC must be unspecified.
- ☐ See form check(s) for TNTYPE.

70. FLS - (FLS) - (domain FREE) - Free termination (free line service). All calls into the associated TN will be free, no billing charge. This feature is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to query for lines assigned free termination service or N for no to query for lines not assigned free termination service.

Default: no default

Form Checks:

- ☐ If (FLS is unspecified), then RTSCLN1.B_FLS is set to "N".
- ☐ else, RTSCLN1.B_FLS is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.

71. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multi-party lines.

Domain:

Enter Y for yes to query for lines with suspended originating service or N for no to query for lines without suspended originating service.

Default: no default

Form Checks:

- ☐ If (SUSO is unspecified), then RTSCN1.B_SUSO is set to "N".
- ☐ else, RTSCN1.B_SUSO is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for TNTYPE.

72. NODL - (NODL) - (domain NODL) - Non-dialing feature. Indicates whether the line is direct connect (hotline) or manual. Values MAN and HOT are not applicable to coin or multi-party types of lines.

Domain:

Enter N, MAN, or HOT where:

Where:

N =	No Dial Service
MAN =	Manual Line Service, normally a one party line with manual operation and is used for handicapped subscribers
HOT =	Hotline or Direct Connection

Default: no default

Form Checks:

- ☐ If (NODL is unspecified), then RTSCN1.B_NODL is set to "N".
- ☐ else, RTSCN1.B_NODL is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for FGA.
- ☐ See form check(s) for LOWRTI.

73. DNY ROH - (DNYROH) - (domain ROH) - Deny receiver off-hook tone. This field is not applicable to 2-party or multi-party lines.

Domain:

Enter Y for yes to query for lines with inhibited receiver off-hook tone or N for no to query for lines without inhibited receiver off-hook.

Default: no default

Form Checks:

- ☐ If (DNYROH is unspecified), then RTSCLN1.B_ROH is set to "N".
- ☐ else, RTSCLN1.B_ROH is set to "Y".
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TNTYPE.

74. PLIT - (PLIT) - (domain ALIT) - Prohibit automatic line insulation test.**Domain:**

Enter Y for yes to query for lines with prohibited testing or N for no to query for lines which are allowed automatic line insulation testing.

Default: no default

Form Checks:

- ☐ If (PLIT is unspecified), then RTSCLN1.B_PLIT is set to "N".
- ☐ else, RTSCLN1.B_PLIT is set to "Y".
- ☐ See form check(s) for LOWRTI.

75. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.**Domain:**

Enter Y for yes to query for lines that deny busy verify or N for no to query for lines that do not deny busy verify.

Default: no default

Form Checks:

- ☐ If (DNYBV is unspecified), then RTSCLN1.B_IBV is set to "N".
- ☐ else, RTSCLN1.B_IBV is set to "Y".
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for TNTYPE.

76. DTLBILL - (DTLBILL) - (domain DTLBILL) - Detail billing causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.**Domain:**

Enter Y for yes to query for lines with activated detail billing or N for no to query for lines that do not have detail billing activated.

Default: no default

Form Checks:

- ☐ If (DTLBILL is unspecified), then RTSCN1.B_DTLBILL is set to "N".
- ☐ else, RTSCN1.B_DTLBILL is set to "Y".
- ☐ See form check(s) for TNTYPE.

77. TRAFFIC - (TRAFFIC) - (domain TRAFFIC) - Traffic sampling causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to query for lines with traffic sampling; otherwise, enter N for no to query for lines without traffic sampling.

Default: no default

Form Checks:

- ☐ If (TRAFFIC is unspecified), then RTSCN1.B_TRAFFIC is set to "N".
- ☐ else, RTSCN1.B_TRAFFIC is set to "Y".
- ☐ See form check(s) for TNTYPE.

78. GNDREF - (GNDREF) - (domain SLCPBX) - Ground referenced battery.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (GNDREF is unspecified), then RTSCN1.B_GNDREF is set to "N".
- ☐ else, RTSCN1.B_GNDREF is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

79. TSTCODE - (TSTCODE) - (domain TESTCODE) - Incoming TEST line code used to associate a special type of line test with a seven digit local telephone number.

Domain:

Enter NONE, 100, 101, 102, 103, 104, 105, 106, TDC, OCT, PB, ROTL, SYN, INV, NINV, IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8, IC9, or CSTL where:

Where:

NONE =	No test code specified
100 =	Incoming 100-type test code (Requires RTI)
101 =	Incoming 101-type test code
102 =	Incoming 102-type test code (Requires RTI)
103 =	Incoming 103-type test code
104 =	Incoming 104-type test code (Requires RTI)
105 =	Incoming 105-type test code (Requires RTI)

106 =	Incoming 106-type test code
TDC =	Incoming call to local test desk (Requires RTI)
OCT =	Incoming open circuit test line
PB =	Incoming permanent-busy test line
ROTL =	Incoming ROTL test line. (Requires RTI)
SYN =	Incoming Synchronous test line
INV =	Near end incoming call for an inverting ISTF (Integrated Services Test Facility) test
NINV =	Near end incoming call for a non-inverting ISTF test
IC1 =	101 test call for work station 1
IC2 =	101 test call for work station 2
IC3 =	101 test call for work station 3
IC4 =	101 test call for work station 4
IC5 =	101 test call for work station 5
IC6 =	101 test call for work station 6
IC7 =	101 test call for work station 7
IC8 =	101 test call for work station 8
IC9 =	101 test call for work station 9
CSTL =	Coin station test line.

Default: no default

Form Checks:

- ☐ If (TSTCODE is unspecified), then RTSCN1.B_TSTCODE is set to "N".
- ☐ else, RTSCN1.B_TSTCODE is set to "Y".
- ☐ See form check(s) for LOWRTI.

80. SLUS - (SLUS) - (domain SLUS) - Subscriber line usage study causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to query for lines with subscriber line usage study activated or N for no to query for lines that do not have subscriber line usage study activated.

Default: no default

Form Checks:

- ☐ If (SLUS is unspecified), then RTSCN1.B_SLUS is set to "N".
- ☐ else, RTSCN1.B_SLUS is set to "Y".
- ☐ See form check(s) for TNTYPE.

81. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Enter Y for yes to query for lines with call tracing; otherwise, enter N for no to query for lines without call tracing.

Default: no default

Form Checks:

- ☐ If (TRC is unspecified), then RTSCLN1.B_TRC is set to "N".
- ☐ else, RTSCLN1.B_TRC is set to "Y".
- ☐ See form check(s) for TNTYPE.

82. COMPL - (COMPL) - (domain COMPL) - Complaint observing is used for customers who question their message-rate bills and causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to query for lines with complaint observing activated or N for no to query for lines without complaint observing activated.

Default: no default

Form Checks:

- ☐ If (COMPL is unspecified), then RTSCLN1.B_COMPL is set to "N".
- ☐ else, RTSCLN1.B_COMPL is set to "Y".
- ☐ See form check(s) for TNTYPE.

83. RINGBACK - (RINGBACK) - (domain RINGBACK) - Basic 911 Emergency Service Bureau Ringback capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch office. It allows the ESB attendant to initiate ring-back to the calling party which can be in either an on-hook or off-hook condition.

Domain:

Enter Y for yes to query for lines with the ring-back capability activated or N for no to query for lines without the ring-back capability activated.

Default: no default

Form Checks:

- ☐ If (RINGBACK is unspecified), then RTSCLN1.B_RINGBACK is set to "N".
- ☐ else, RTSCLN1.B_RINGBACK is set to "Y".
- ☐ See form check(s) for LOWRTI.

84. STATMON - (STATMON) - (domain STATMON) - Basic 911 Emergency Service Bureau Status Monitoring capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. The 5ESS[®] switch sends calling line status indication to the ESB attendant if the caller goes on-hook and is capable of being force held or if the caller being forced held returns off-hook.

Domain:

Enter Y for yes to query for lines with status monitoring activated or N for no to query for lines without status monitoring activated.

Default: no default

Form Checks:

- ☐ If (STATMON is unspecified), then RTSCLN1.B_STATMON is set to "N".
- ☐ else, RTSCLN1.B_STATMON is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

85. TONDET - (TONDET) - (domain TONDET) - Basic 911 Emergency Service Bureau Low Tone Detection capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. It allows the ESB to be notified of the presence or absence of low tone.

Domain:

Enter Y for yes to query for lines with low tone detection activated or enter N for no to query for lines without low tone detection activated.

Default: no default

Form Checks:

- ☐ If (TONDET is unspecified), then RTSCLN1.B_TONDET is set to "N".
- ☐ else, RTSCLN1.B_TONDET is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

86. CKT TSTLINE - (CKTTSTLINE) - (domain PRECUT) - Circuit test line that is put into service while the 5ESS[®] switch office is in the pre-cutover mode.

Domain:

Enter Y for yes to query for circuit test lines; otherwise, enter N for no to query for non-test circuit lines.

Default: no default

Form Checks:

- ☐ If (CKTTSTLINE is unspecified), then RTSCLN1.B_CKTTSTLINE is set to "N".
- ☐ else, RTSCLN1.B_CKTTSTLINE is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.

87. ELS LOSS - (ELSLOSS) - (domain ELSLOSS) - Office loss bit indicator for electronic loop segregation. This option applies to the Model 2 line Unit (with TN838, TN1048, or TN1058 packs) and applies 2dB of analog loss in both transmit and receive states.

Domain:

Enter Y for yes to query for lines with electronic loop segregation loss activated or N for no to query for lines without electronic loop segregation loss activated.

Default: no default

Form Checks:

- ☐ If (ELSLOSS is unspecified), then RTSCN1.B_ELSLOSS is set to "N".
- ☐ else, RTSCN1.B_ELSLOSS is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

88. FGA - (FGA) - (domain FGA) - Feature Group A indicator. FGA is an access arrangement to provide line-terminated and end-to-end inter-LATA service. If FGA is Y, originating and terminating call record information is always on the AMA tape, regardless of other charging options. Lines associated with FGA cannot be message register or COIN lines.

Domain:

Enter Y for yes to query for lines with FGA activated or N for no to query for lines without FGA activated.

Default: no default

Form Checks:

- ☐ If (FGA is unspecified), then RTSCN1.B_FGA is set to "N".
- ☐ else, RTSCN1.B_FGA is set to "Y".
- ☐ If FGA equals "Y", then do the following:
- ☐ If PTY is specified, then do the following: PTY must equal "I" or (PTY is between "0" and "9" and MFRI must equal "Y").
- ☐ NODL must not equal "MAN".
- ☐ COIN must be in {unspecified, "N"}.
- ☐ See form check(s) for LOWRTI.

89. LOADED - (LOADED) - (domain LOADED) - Loaded bit indicator for electronic loop segregation. This option provides a transmission balance network during the talk state.

Domain:

Enter Y for yes to query for lines with the loaded bit indicator set or N for no to query for lines without the loaded bit indicator set.

Default: no default

Form Checks:

- ☐ If (LOADED is unspecified), then RTSCN1.B_LOADED is set to "N".
- ☐ else, RTSCN1.B_LOADED is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

90. RANGEX - (RANGEX) - (domain RANGEX) - Range extended bit indicator for electronic loop segregation.

Domain:

Enter [N]ONE or [E]XT where:

Where:

NONE =	No range extension
EXT =	External range extension

Default: no default

Form Checks:

- ☐ If (RANGEX is unspecified), then RTSCN1.B_RANGEX is set to "N".
- ☐ else, RTSCN1.B_RANGEX is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

91. CRFTLOCK - (CRFTLOCK) - (domain CRFTLOCK) - Craft lock indicator for electronic loop segregation.

Domain:

Enter Y for yes to query for lines with the craft lock indicator set or N for no to query for lines without the craft lock indicator set.

Default: no default

Form Checks:

- ☐ If (CRFTLOCK is unspecified), then RTSCN1.B_CRFTLOCK is set to "N".
- ☐ else, RTSCN1.B_CRFTLOCK is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

92. LNEQ - (LNEQ) - (domain LNEQ) - Line equipment class. All telephone numbers assigned to LENS or SLENS that are associated with customers on local tip and ring cable must have an entry of STDEQ. All telephone numbers associated with LENS on the LU that connect to certain pair gain systems must have an entry of LNSKIP.

Domain:

Enter STDEQ, CLS1 through CLS6 or LNSKIP where:

Where:

STDEQ =	standard equipment
CLS1 =	class 1 (future use)
CLS2 =	class 2 (future use)
CLS3 =	class 3 (future use)
CLS4 =	class 4 (future use)

CLS5 = class 5 (future use)
 CLS6 = class 6 (future use)
 LNSKIP = line skip (incompatible equipment), inhibits FABRIC tests on the line.

Default: no default

Form Checks:

- ☐ If (LNEQ is unspecified), then RTSCLN1.B_LNEQ is set to "N".
- ☐ else, RTSCLN1.B_LNEQ is set to "Y".
- ☐ See form check(s) for LOWRTI.

93. LNLOCK - (LNLOCK) - (domain LNLOCK) - Lock equipment class assignments.

Domain:

Enter Y for yes to query for lines with equipment class assignments locked or N for no to query for lines without equipment class assignments locked.

Default: no default

Form Checks:

- ☐ If (LNLOCK is unspecified), then RTSCLN1.B_LNLOCK is set to "N".
- ☐ else, RTSCLN1.B_LNLOCK is set to "Y".
- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for LOWRTI.

94. AMEMRNM - (AMEMRNM) - (domain AMEMRNM) - Administrative Module emergency number indicator for a stand alone test line.

Domain:

Enter Y for yes to query for lines with the AM emergency number indicator set or N for no to query for lines without the AM emergency number indicator set.

Default: no default

Form Checks:

- ☐ If (AMEMRNM is unspecified), then RTSCLN1.B_AMEMRNM is set to "N".
- ☐ else, RTSCLN1.B_AMEMRNM is set to "Y".
- ☐ See form check(s) for LOWRTI.

95. SPEC TRN - (SPECTRN) - (domain SPECTRN) - Special transmission characteristics for lines.

Domain:

Enter LOAD, LINE, BOTH, ISBOTH, RSBOTH, ISLOAD, RSLOAD, ISLINE, RSLINE, ISNONE, RSNONE, or NONE where:

Where:

NONE =	No special transmission loss
LOAD =	Loaded Balance Network
LINE =	Per Line Loss Modification
BOTH =	Both Loaded and Modified
ISNONE =	ISLU-Z No special transmission loss
ISLOAD =	ISLU-Z Loaded Balance Network
ISLINE =	ISLU-Z Per Line Loss Modification
ISBOTH =	ISLU-Z Both Loaded and Modified
RSNONE =	RISLU-Z No special transmission loss
RSLOAD =	RISLU-Z Loaded Balance Network
RSLINE =	RISLU-Z Per Line Loss Modification
RSBOTH =	RISLU-Z Both Loaded and Modified.

Default: no default

Form Checks:

- ☐ If (SPECTRN is unspecified), then RTSCN2.B_SPECTRN is set to "N".
- ☐ else, RTSCN2.B_SPECTRN is set to "Y".
- ☐ See form check(s) for LOWRTI.

96. PRIV - (PRIV) - (domain PRIV) - Privacy on all calls.**Domain:**

Enter Y to query for lines with privacy, N to query for lines without privacy (public), or D to query for lines which have the Calling Party Number Presentation (CPNP) special feature active and which do not have privacy set.

Interactions: The Calling Party Number Presentation (CPNP) special feature is activated on the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If (PRIV is unspecified), then RTSCN2.B_PRIV is set to "N".
- ☐ else, RTSCN2.B_PRIV is set to "Y".
- ☐ If (PRIV equals "D"), then PRIV is set to unspecified.
- ☐ If PRIV equals "Y", then do the following: COIN must be in {unspecified, "N"}.
- ☐ See form check(s) for TNTYPE.

97. IDPNAME - (IDPNAME) - (domain IDPNAME) - IDP (individualized dialing plan) name.**Domain:**

Enter from 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If (IDPNAME is unspecified), then RTSCLN2.B_IDPNAME is set to "N".
- ☐ else, RTSCLN2.B_IDPNAME is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

98. SC1NAME - (SC1NAME) - (domain LISTNAME) - 1-Digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If (SC1NAME is unspecified), then RTSCLN2.B_SC1NAME is set to "N".
- ☐ else, RTSCLN2.B_SC1NAME is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

99. SC2NAME - (SC2NAME) - (domain LISTNAME) - 2-Digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If (SC2NAME is unspecified), then RTSCLN2.B_SC2NAME is set to "N".
- ☐ else, RTSCLN2.B_SC2NAME is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

100. CLUST 1 - (CLUST1) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If (CLUST1 is unspecified), then RTSCLN2.B_CLUST1 is set to "N".
- ☐ else, RTSCLN2.B_CLUST1 is set to "Y".
- ☐ CLUST1 must not equal CLUST2 and CLUST1 must not equal CLUST3 and CLUST2 must not equal CLUST3.

- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

101. CLUST 2 - (CLUST2) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If (CLUST2 is unspecified), then RTSCLN2.B_CLUST2 is set to "N".
- ☐ else, RTSCLN2.B_CLUST2 is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for CLUST1.
- ☐ See form check(s) for TNTYPE.

102. CLUST 3 - (CLUST3) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If (CLUST3 is unspecified), then RTSCLN2.B_CLUST3 is set to "N".
- ☐ else, RTSCLN2.B_CLUST3 is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for CLUST1.
- ☐ See form check(s) for TNTYPE.

103. FEAT 1 - (FEAT1) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters; feature names must always be unique.

Default: no default

Form Checks:

- ☐ If (FEAT1 is unspecified), then RTSCLN2.B_FEAT1 is set to "N".
- ☐ else, RTSCLN2.B_FEAT1 is set to "Y".
- ☐ If (FEAT1 is specified) and (FEAT1[1, 1] equals "/"), then do the following: FEAT1[2, 2] must not equal "*" and FEAT1[3, 3] must not equal "*" and FEAT1[4, 4] must not equal "*" and FEAT1[5, 5]

must not equal "*" and FEAT1[6, 6] must not equal "*" and FEAT1[7, 7] must not equal "*" and FEAT1[8, 8] must not equal "*".

- ☐ If (FEAT1 is unspecified and FEAT2 is unspecified and FEAT3 is unspecified and FEAT4 is unspecified), then do the following:
- ☐ If CFACTIVE is specified, then the following warning will be issued: "Line query will be done on all customer originated CF feature types. For querying on a specific CF feature, input name in FEAT 1 field."
- ☐ If CNDACT is specified, then the following warning will be issued: "Line query will be done on all customer originated CND feature types. For querying on a specific CND feature, input name in FEAT 1 field."
- ☐ FEAT1 must not equal FEAT2 and FEAT1 must not equal FEAT3 and FEAT1 must not equal FEAT4 and FEAT2 must not equal FEAT3 and FEAT2 must not equal FEAT4 and FEAT3 must not equal FEAT4.
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for LASSDNY.
- ☐ See form check(s) for TNTYPE.

104. FEAT 2 - (FEAT2) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters; feature names must always be unique.

Default: no default

Form Checks:

- ☐ If (FEAT2 is unspecified), then RTSCLN2.B_FEAT2 is set to "N".
- ☐ else, RTSCLN2.B_FEAT2 is set to "Y".
- ☐ If (FEAT2 is specified) and (FEAT2[1, 1] equals "/"), then do the following: FEAT2[2, 2] must not equal "*" and FEAT2[3, 3] must not equal "*" and FEAT2[4, 4] must not equal "*" and FEAT2[5, 5] must not equal "*" and FEAT2[6, 6] must not equal "*" and FEAT2[7, 7] must not equal "*" and FEAT2[8, 8] must not equal "*".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for FEAT1.
- ☐ See form check(s) for LASSDNY.
- ☐ See form check(s) for TNTYPE.

105. FEAT 3 - (FEAT3) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters; feature names must always be unique.

Default: no default

Form Checks:

- ☐ If (FEAT3 is unspecified), then RTSCLN2.B_FEAT3 is set to "N".
- ☐ else, RTSCLN2.B_FEAT3 is set to "Y".
- ☐ If (FEAT3 is specified) and (FEAT3[1, 1] equals "/"), then do the following: FEAT3[2, 2] must not equal "*" and FEAT3[3, 3] must not equal "*" and FEAT3[4, 4] must not equal "*" and FEAT3[5, 5] must not equal "*" and FEAT3[6, 6] must not equal "*" and FEAT3[7, 7] must not equal "*" and FEAT3[8, 8] must not equal "*".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for FEAT1.
- ☐ See form check(s) for LASSDNY.
- ☐ See form check(s) for TNTYPE.

106. FEAT 4 - (FEAT4) - (domain FEATURE) - Feature name.

Domain:

Enter 1 to 8 characters; feature names must always be unique.

Default: no default

Form Checks:

- ☐ If (FEAT4 is unspecified), then RTSCLN2.B_FEAT4 is set to "N".
- ☐ else, RTSCLN2.B_FEAT4 is set to "Y".
- ☐ If (FEAT4 is specified) and (FEAT4[1, 1] equals "/"), then do the following: FEAT4[2, 2] must not equal "*" and FEAT4[3, 3] must not equal "*" and FEAT4[4, 4] must not equal "*" and FEAT4[5, 5] must not equal "*" and FEAT4[6, 6] must not equal "*" and FEAT4[7, 7] must not equal "*" and FEAT4[8, 8] must not equal "*".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for FEAT1.
- ☐ See form check(s) for LASSDNY.
- ☐ See form check(s) for TNTYPE.

107. CF ACTIVE - (CFACTIVE) - (domain YESNO) - Customer Originated Call Forwarding Activated.

Domain:

Enter Y-Yes or N-No.

Default: no default

Form Checks:

- ☐ If (CFACTIVE is unspecified), then RTSCLN2.B_CFA is set to "N".
- ☐ else, RTSCLN2.B_CFA is set to "Y".
- ☐ If (CFACTIVE is specified), then CNDACT must be unspecified.

- ☐ See form check(s) for BFGPARMLN.
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for FEAT1.
- ☐ See form check(s) for TNTYPE.

108. BFGN - (BFGN) - (domain BFGNAME) - BFG (BRCS feature group) structure.

Domain:

Enter 1 to 7 characters.

Default: no default

Form Checks:

- ☐ If (BFGN is unspecified), then RTSCN2.B_BFGN is set to "N".
- ☐ else, RTSCN2.B_BFGN is set to "Y".
- ☐ If BFGN is unspecified, then BFGSUFEX must be unspecified.
- ☐ If BFGN is unspecified, then BFGPARMLN must be unspecified.
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

109. BFGSUFEX - (BFGSUFEX) - (domain BFGSUFEX) - BRCS feature group name suffix code.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (BFGSUFEX is unspecified), then RTSCN2.B_BFGSUFEX is set to "N".
- ☐ else, RTSCN2.B_BFGSUFEX is set to "Y".
- ☐ See form check(s) for BFGN.
- ☐ See form check(s) for TNTYPE.

110. BFG PARM LN - (BFGPARMLN) - (domain YESNO) - Report on status of BFG parameters.

Domain:

Enter Y-Yes or N-No.

Default: no default

Form Checks:

- ☐ If (BFGPARMLN is unspecified), then RTSCN2.B_BFGPARMLN is set to "N".

- ☐ else, RTSCLN2.B_BFGPARMLN is set to "Y".
- ☐ If BFGPARMLN is specified and BFGPARMLN equals "Y", then CFACTIVE must be unspecified.
- ☐ See form check(s) for BFGN.
- ☐ See form check(s) for TNTYPE.

111. LASS DNY - (LASSDNY) - (domain YESNO) - Lines that have the LASS feature(s) in FEAT field(s) 95-98 denied.

Domain:

Enter Y for Yes.

Default: no default

Form Checks:

- ☐ If (LASSDNY is unspecified), then RTSCLN2.B_LASSDNY is set to "N".
- ☐ else, RTSCLN2.B_LASSDNY is set to "Y".
- ☐ If (LASSDNY is specified), then do the following:
- ☐ FEAT1 must be specified or FEAT2 must be specified or FEAT3 must be specified or FEAT4 must be specified.
- ☐ (((FEAT1[1, 3] must not equal "/LI") or FEAT1 must be unspecified) and ((FEAT2[1, 3] must not equal "/LI") or FEAT2 must be unspecified) and ((FEAT3[1, 3] must not equal "/LI") or FEAT3 must be unspecified) and ((FEAT4[1, 3] must not equal "/LI") or FEAT4 must be unspecified)).
- ☐ LASSDNY must not equal "N".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for TNTYPE.

112. CND ACTIVE - (CNDACT) - (domain YESNO) - Customer originated activation of Calling Number Delivery.

Domain:

Enter Y-Yes or N-No.

Default: no default

Form Checks:

- ☐ If (CNDACT is unspecified), then RTSCLN2.B_CNDACT is set to "N".
- ☐ else, RTSCLN2.B_CNDACT is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for CFACTIVE.
- ☐ See form check(s) for FEAT1.
- ☐ See form check(s) for TNTYPE.

113. DEPEND DN - (DEPENDDN) - (domain YESNO) - Report on dependent DNs.**Domain:**

Enter Y-Yes or N-No.

Default: no default

Form Checks:

- ☐ If (DEPENDDN is unspecified), then RTSCN2.B_DEPENDDN is set to "N".
- ☐ else, RTSCN2.B_DEPENDDN is set to "Y".
- ☐ See form check(s) for TTYPE.

114. SCD SCRNING - (SCDSCRNING) - (domain YESNO) - Selective Carrier Denial (SCD) assigned on line?**Domain:**

Enter Y for yes N for no.

Default: no default

Form Checks:

- ☐ If (SCDSCRNING is unspecified), then RTSCN2.B_SCDSCRNING is set to "N".
- ☐ else, RTSCN2.B_SCDSCRNING is set to "Y".
- ☐ See form check(s) for TTYPE.

115. MCLD DEACT - (MCLDDEACT) - (domain YESNO) - Indicates whether the Modified Calling Line Disconnect (MCLD) Special Feature is deactivated. Refer to the definition for this field on the Composite Line (Line Assignment) view (1.6) for a detailed description of the MCLD feature.**Domain:**

Enter Y for yes to query lines that have the Modified Calling Line Disconnect feature deactivated. Otherwise, enter N for no.

Interactions: The MCLD feature is activated via the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If (MCLDDEACT is unspecified), then RTSCN2.B_MCLDDEACT is set to "N".
- ☐ else, RTSCN2.B_MCLDDEACT is set to "Y".
- ☐ If MCLDDEACT equals "N", then the following warning will be issued: "Due to resources, it is unreasonable to query for lines that do not have MCLD feature deactivated; most lines in the office will qualify."
- ☐ See form check(s) for TTYPE.

116. BLK 1PLUS - (BLK1PLUS) - (domain ONEBLOCK) - This indicator is used to provide full

blocking, split blocking, or no blocking of 1+ dialing on a per line basis.

Domain:

Enter [F]ULL, [S]PLIT, or [N]ONE where:

Where:

FULL =	Block all 1+ dialing
SPLIT =	Block 10XXX1+ if the carrier dialed is not the pre-subscribed carrier
NONE =	No blocking for 1+ on the line.

Default: no default

Form Checks:

- ☐ If (BLK1PLUS is unspecified), then RTSCN2.B_BLK1PLUS is set to "N".
- ☐ else, RTSCN2.B_BLK1PLUS is set to "Y".
- ☐ See form check(s) for TNTYPE.

117. LTSB - (LTSB) - (domain QRYLTSB) - Identify the lines that are or are not Line Time Slot Bridged, 1-TN Line Time Slot Bridged only, or 2-TN Line Time Slot Bridged only.

Domain:

Enter one of the following:

Where:

Y =	Identify all LTSB lines
N =	Identify all non-LTSB lines
1 =	Identify all 1-TN LTSB lines only
2 =	Identify all 2-TN LTSB lines only.

Default: no default

Form Checks:

- ☐ If (LTSB is unspecified), then RTSCN2.B_LTSB is set to "N".
- ☐ else, RTSCN2.B_LTSB is set to "Y".
- ☐ See form check(s) for IALT.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for LOWRTI.

118. CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature button is typically used for activation or deactivation of a feature or service.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If (CONFIGGRP is unspecified), then RTSCLN2.B_CONFIGGRP is set to "N".
- ☐ else, RTSCLN2.B_CONFIGGRP is set to "Y".
- ☐ If CONFIGGRP is specified, then TNTYPE must be in {"ICKT", "CKT"}.
- ☐ See form check(s) for LOWRTI.

119. UCR - (UCR) - (domain YESNO) - This field indicates whether or not to query for lines that are subscribed to the Unidentified Call Rejection (UCR) Feature. This feature will not allow the terminating line to accept calls that are defined as private numbers.

Domain:

Enter Y for yes to query for lines that are subscribed to UCR; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If (UCR is unspecified), then RTSCLN2.B_UCR is set to "N".
- ☐ else, RTSCLN2.B_UCR is set to "Y".
- ☐ If UCR is equal to ``N" then the following warning will be issued: Due to resources, it is unreasonable to query for lines that do not have UCR feature subscribed; most lines in the office will qualify.
- ☐ If UCR equals "N", then UCRACTIVE must be unspecified.
- ☐ If UCR is unspecified, then UCRACTIVE must be unspecified.
- ☐ See form check(s) for LOWRTI.

120. UCR ACTIVE - (UCRACTIVE) - (domain YESNO) - This field indicates whether or not to query for lines that have UCR activated. This feature will not allow the terminating line to accept calls that are defined as private numbers.

Domain:

Enter Y for yes if UCR is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If (UCRACTIVE is unspecified), then RTSCLN2.B_UCRACTIVE is set to "N".
- ☐ else, RTSCLN2.B_UCRACTIVE is set to "Y".
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UCR.

121. LONG DST DR - (LONGDSTDR) - (domain YESNO) - This field indicates whether or not to query for lines that are subscribed to the Long Distance Distinctive Ringing Special Feature. This feature will provide a distinctive ringing pattern for incoming long distance calls.

Domain:

Enter Y for yes if LONGDSTDR is subscribed; otherwise, enter N for no.

Interactions: The Long Distance Distinctive Ringing feature is activated via the Secured Feature Upgrade view (8.22) using the Transparency Feature Optioning System (TFOS). Contact your Service Representative to purchase the feature.

Default: no default

Form Checks:

- ☐ If (LONGDSTDR is unspecified), then RTSCN2.B_LONGDSTDR is set to "N".
- ☐ else, RTSCN2.B_LONGDSTDR is set to "Y".
- ☐ See form check(s) for TNTYPE.

122. LONG DST DT - (LONGDSTDT) - (domain LONGDSTDT) - Specifies whether distinctive call waiting tone is given when called party receives a long distance incoming call.

Domain:

Enter one of following:

Where:

ONLY =	Provide call waiting distinctive tone pattern E for only long distance calls.
DTONE =	Provide normal call waiting treatment for non long distance calls and call waiting distinctive tone pattern E for long distance calls.
NORMAL =	No special consideration is given for long distance calls.

Default: no default

Form Checks:

- ☐ If (LONGDSTDT is unspecified), then RTSCN2.B_LONGDSTDT is set to "N".
- ☐ else, RTSCN2.B_LONGDSTDT is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for LOWRTI.

123. IALT - (IALT) - (domain BOOL) - This indicator is used to duplicate line and feature data for the new office equipment port (vw 1.6 ASSOC OE) prior to line or cable transfer. IALT may be assigned to individual non MLHG analog lines on a per line basis.

Domain:

Enter Y for yes to query lines that have the Intraswitch Analog Line Transfer active. Otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If (IALT is unspecified), then RTSCN2.B_IALT is set to "N".

- ☐ else, RTSCLN2.B_IALT is set to "Y".
- ☐ If IALT is specified, then LTSB must be unspecified.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for LOWRTI.

2.3 FIELDS 124 through 190

124. CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting (CIDCW) Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y =	CIDCW Feature active
N =	CIDCW Feature inactive

Default: no default

Form Checks:

- ☐ If (CIDCW is unspecified), then RTSCLN2.B_CIDCW is set to "N".
- ☐ else, RTSCLN2.B_CIDCW is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for LOWRTI.

125. PASC - (PASC) - (domain PASC) - The PASC field is used to query for DSL/users that have this type of Personal Communications Access Service - C Interface. The user will comply with a request for Personal Communications Services (PCS) from the Radio Port Control Unit (RPCU) equipment.

Domain:

Enter PCSI (ISDN PCS Interworking) to query DSL/users for that type of personal communications access service, or leave blank.

Default: no default

Form Checks:

- ☐ If (PASC is unspecified), then RTSCLN3.B_PASC is set to "N".
- ☐ else, RTSCLN3.B_PASC is set to "Y".
- ☐ If PASC is specified, then do the following:
 - ☐ PASC must be in {"PCSI"}.
 - ☐ LOWSERHLN must be unspecified.
 - ☐ B1SERV must not equal "X25".

- ☐ B2SERV must not equal "X25".
- ☐ See form check(s) for ALT.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWMLHG.
- ☐ See form check(s) for SHARED.

126. ALT - (ALT) - (domain BOOL) - The ALT field is used to query for DSL/users that comply with a request for an Automatic Link Transfer (ALT).

Domain:

Enter 'Y' to query on all lines that allow ALT, 'N' to query on all lines that do not allow ALT, or leave blank.

Default: no default

Form Checks:

- ☐ If (ALT is unspecified), then RTSCN3.B_ALT is set to "N".
- ☐ else, RTSCN3.B_ALT is set to "Y".
- ☐ If ALT is specified and ALT equals "Y", then PASC must be specified.
- ☐ See form check(s) for LOWDISCN.

127. PSLIM - (PSLIM) - (domain BOOL) - The PSLIM field is used to indicate whether subscriber line and instrument testing is prohibited.

Domain:

Enter Y to query for lines with prohibited testing or N to query for lines which are allowed subscriber line instrument measurement test.

Default: no default

Form Checks:

- ☐ If (PSLIM is unspecified), then RTSCN3.B_PSLIM is set to "N".
- ☐ else, RTSCN3.B_PSLIM is set to "Y".
- ☐ See form check(s) for LOWRTI.

128. CW DELUXE - (CWDELUXE) - (domain BOOL) - The CW DELUXE field is used to indicate Call Waiting Deluxe option.

Domain:

Enter [Y]ES or [N]O or blank where:

Where:

Y = CWDELUXE option.

N = non-CWDELUXE option.

Default: no default

Form Checks:

- ☐ If (CWDELUXE is unspecified), then RTSCN2.B_CWDELUXE is set to "N".
- ☐ else, RTSCN2.B_CWDELUXE is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for LOWRTI.

129. CFDA CW - (CFDACW) - (domain BOOL) - The CFDA CW field is used to indicate CFDA After CW feature.

Domain:

Enter [Y]ES or [N]O or blank where:

Where:

Y = CFDACW option.
N = non-CFDACW option.

Default: no default

Form Checks:

- ☐ If (CFDACW is unspecified), then RTSCN2.B_CFDACW is set to "N".
- ☐ else, RTSCN2.B_CFDACW is set to "Y".
- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for LOWRTI.

130. USTWC ALW - (USTWCALW) - (domain BOOL) - Indicates whether or not Usage-Sensitive Three-Way Calling is allowed on the line.

Domain:

Enter [Y]ES or [N]O.

Where:

Y = Usage-Sensitive Three-Way Calling is allowed.
N = USTWC is not allowed.

Default: no default

Form Checks:

- ☐ If (USTWCALW is unspecified), then RTSCN2.B_USTWCALW is set to "N".
- ☐ else, RTSCN2.B_USTWCALW is set to "Y".

- ☐ See form check(s) for LOWRTI.

131. SUBSCR USTWC - (SUBSCRUSTWC) - (domain BOOL) - The SUBSCR USTWC field is used to indicate if the line is subscribed to use the Spontaneous Usage-Sensitive Three-Way Calling feature when it is in the subscription mode (SPONT AVAIL is SUBSCR on view 8.1).

Domain:

Enter [Y]ES or [N]O.

Where:

Y =	Subscribed to Spontaneous USTWC
N =	Not Subscribed.

Default: no default

Form Checks:

- ☐ If (SUBSCRUSTWC is unspecified), then RTSCN2.B_SUBSCRUSTWC is set to "N".
- ☐ else, RTSCN2.B_SUBSCRUSTWC is set to "Y".
- ☐ See form check(s) for LOWRTI.

132. ALERT TYPE - (ALERTTYPE) - (domain CWDALERT) - The Call Waiting Deluxe Alerting Type. The user and/or the CPE is alerted of an incoming call by way of a tone.

Domain:

Enter one of the following:

Where:

OFCALERT =	Office value (view 8.1)
CWD =	SAS only with non-ADSI per-call options allowed
CWD1 =	SAS & CAS with non-ADSI per-call options restricted
CWD2 =	SAS & CAS with non-ADSI allowed

Default: no default

Form Checks:

- ☐ If (ALERTTYPE is unspecified), then RTSCN2.B_ALERTTYPE is set to "N".
- ☐ else, RTSCN2.B_ALERTTYPE is set to "Y".
- ☐ See form check(s) for LOWRTI.

133. DFLT OPT - (DFLTOPT) - (domain CWDOPT) - Default Service Option is a treatment applied to incoming calls when the user does not select a per-call option.

Domain:

Enter one of the following:

Where:

OFCDFLTPT = office value (view 8.1)
 CONTRING = continue providing waiting party audible ringing
 CALLFWD = forward waiting call to CFDA destination
 DEFANNC = connect waiting call to default announcement

Default: no default

Form Checks:

- ☐ If (DFLTPT is unspecified), then RTSCN2.B_DFLTPT is set to "N".
- ☐ else, RTSCN2.B_DFLTPT is set to "Y".
- ☐ See form check(s) for LOWRTI.

134. USG SENS CONF - (USGSENSCONF) - (domain CWDCONF) - Usage Sensitive Conference is used to track the usage of conferencing.

Domain:

Enter one of the following:

Where:

OFCCONF = office value (vw 8.1)
 NO = do not provide usage sensitive AMA for conferencing on this line
 YES = provide usage sensitive AMA for conferencing on this line

Default: no default

Form Checks:

- ☐ If (USGSENSCONF is unspecified), then RTSCN2.B_USGSENSCONF is set to "N".
- ☐ else, RTSCN2.B_USGSENSCONF is set to "Y".
- ☐ See form check(s) for LOWRTI.

135. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ If (LRNINDEX is unspecified), then RTSCN3.B_LRNINDEX is set to "N".
- ☐ else, RTSCN3.B_LRNINDEX is set to "Y".

136. PORTED-IN AMA - (PORTEDINAMA) - (domain YESNO) - Indicates whether the TN has been ported into this office via the Number Portability (NP) feature.

Domain:

Enter Y for yes to query for ported lines; otherwise, enter N for no to query for non-ported lines.

Default: no default

Form Checks:

- ☐ If (PORTEDINAMA is unspecified), then RTSCN2.B_PORTEDINAMA is set to "N".
- ☐ else, RTSCN2.B_PORTEDINAMA is set to "Y".

137. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Default: no default

Form Checks:

- ☐ If (NONCONDTRIG is unspecified), then RTSCN2.B_NONCONDTRIG is set to "N".
- ☐ else, RTSCN2.B_NONCONDTRIG is set to "Y".

138. SERV CLASS - (SERVCLASS) - (domain SERVCL) - The SERV CLASS field is used to select the originating class of service for a line used in the 5ESS[®] switch.

Domain:

Leave Blank for any service classes, or enter INDIV, TWOPTY, 4PFS, 4PSS, 8PSS, HOTPBX, COIN, CHGCALL, PBX, HOTMOTL, ATND, 5PTY, 10PTY, 4WINDIV, ISATND, MODEM, 911, RCDM, TEST, LTPCLBCK, SATSTLN, ISDN, XDB, TAOPER, DAOPER, MISLNK, XAT, or 2PTY where:

Where:

2PTY =	2 party multifrequency ringing
4PFS =	4-party full select
4PSS =	4-party semiselect
4WINDIV =	4-wire individual
5PTY =	5 party, multifrequency ringing
8PSS =	8-party semiselect
911 =	911 Line
10PTY =	10 party, multifrequency ringing
ATND =	Attendant
CHGCALL =	Charge-a-Call line
COIN =	Coin phone line
DAOPER =	BST DSL
HOTMOTL =	Hotel/motel line
HOTPBX =	Combined hotel/PBX line
INDIV =	Individual line
ISATND =	ISDN attendant
ISDN =	Integrated services digital network
LTPCLBCK =	Call back
MISLNK =	Packet Switching DSL
MODEM =	Modem pooling

PBX =	Private branch exchange line (checks for toll diversion)
RCDM =	Recent Change Delayed Message
SATSTLN =	Stand-alone test line
TAOPER =	VDT DSL
TEST =	Test line
TWOPTY =	Two-Party line
XAT =	X.25 Packet Switching on T1
XDB =	External data base DSL

Default: no default

Form Checks:

- ☐ If (SERVCLASS is unspecified), then RTSCN2.B_SERVCLASS is set to "N".
- ☐ else, RTSCN2.B_SERVCLASS is set to "Y".

139. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: no default

Form Checks:

- ☐ If (UNBUNDLED is unspecified), then RTSCN2.B_UNBUNDLED is set to "N".
- ☐ else, RTSCN2.B_UNBUNDLED is set to "Y".

140. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (OVRDDNYXFER is unspecified), then RTSCLN2.B_OVRDDNYXFER is set to "N".
- ☐ else, RTSCLN2.B_OVRDDNYXFER is set to "Y".

141. AR ALW - (ARALW) - (domain BOOL) - Indicates whether or not LASS Automatic Recall is allowed on this line.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (ARALW is unspecified), then RTSCLN2.B_ARALW is set to "N".
- ☐ else, RTSCLN2.B_ARALW is set to "Y".

142. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter Blank, NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the Switch Owner
RESOLD =	This line/service group's local service is leased by another service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Default: no default

Form Checks:

- ☐ If (CONTEXTID is unspecified), then RTSCLN2.B_CONTEXTID is set to "N".
- ☐ else, RTSCLN2.B_CONTEXTID is set to "Y".

143. TCW - (TCW) - (domain BOOL) - The TCW field indicates whether the Talking Call Waiting feature is assigned to this line. This differs from the TCW field on RC/V 12.15 which is used to assign TCW to a Call Waiting feature and RC/V 12.9 which assigns TCW to a BFG.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (TCW is unspecified), then RTSCLN2.B_TCW is set to "N".
- ☐ else, RTSCLN2.B_TCW is set to "Y".

144. CFV ALERT - (CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, or N for no.

Interactions: The CFV ALERT field cannot query for secondary only TNs.

Default: no default

Form Checks:

- ☐ If (CFVALERT is unspecified), then RTSCLN2.B_CFVALERT is set to "N".
- ☐ else, RTSCLN2.B_CFVALERT is set to "Y".

145. FCCS OPT - (FCCSOPT) - (domain BOOL) - This field indicates whether to query for lines with the Forwarded Call - Call Screening feature assigned.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (FCCSOPT is unspecified), then RTSCLN2.B_FCCSOPT is set to "N".
- ☐ else, RTSCLN2.B_FCCSOPT is set to "Y".

146. CS STAT - (CSSTAT) - (domain BOOL) - This field indicates whether to query for lines with the Forwarded Call - Call Screening feature switched on.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If (CSSTAT is unspecified), then RTSCLN2.B_CSSTAT is set to "N".
- ☐ else, RTSCLN2.B_CSSTAT is set to "Y".

155. LOW B ISCN - (LOWBISCN) - (domain ISCN) - Lower range B-channel integrated services channel number to be queried.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ If (LOWBISCN is unspecified), then RTSCLN3.B_LOWBISCN is set to "N".
- ☐ else, RTSCLN3.B_LOWBISCN is set to "Y".
- ☐ If LOWBISCN is specified or UPPBISCN is specified, then TNTYPE must be in {"PKT", "PPB1", "PPB2", "ODB"}.
- ☐ See form check(s) for UPPBISCN.

UPP B ISCN - (UPPBISCN) - (domain ISCN) - Upper range B-channel integrated services channel number to be queried.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ If (UPPBISCN is unspecified), then RTSCLN3.B_UPPBISCN is set to "N".
- ☐ else, RTSCLN3.B_UPPBISCN is set to "Y".
- ☐ If (UPPBISCN is specified and LOWBISCN is specified), then UPPBISCN must be greater than or equal to LOWBISCN.
- ☐ See form check(s) for LOWBISCN.

157. LOW PB GRP - (LOWPBGRP) - (domain I1_100) - Lower range of packet business group number (PBG) to be queried.

Domain:

Enter a number from 0 to 100.

Default: no default

Form Checks:

- ☐ If (LOWPBGRP is unspecified), then RTSCLN3.B_LOWPBGRP is set to "N".
- ☐ else, RTSCLN3.B_LOWPBGRP is set to "Y".

- ☐ If (LOWPBGRP is specified or UPPPBGRP is specified or LOWIECPDNIC is specified or UPPIECPDNIC is specified or CHLSEL is specified or LOWCUGDNIC is specified or UPPCUGDNIC is specified or LOWCUGICN is specified or UPPCUGICN is specified), then TNTYPE must be in {"PKT", "DPKT", "PPB1", "PPB2", "ODB"}.
- ☐ See form check(s) for UPPPBGRP.

UPP PB GRP - (UPPPBGRP) - (domain I1_100) - Upper range of packet business group number (PBG) to be queried.

Domain:

Enter a number from 0 to 100.

Default: no default

Form Checks:

- ☐ If (UPPPBGRP is unspecified), then RTSCLN3.B_UPPPBGRP is set to "N".
- ☐ else, RTSCLN3.B_UPPPBGRP is set to "Y".
- ☐ If (UPPPBGRP is specified and LOWPBGRP is specified), then UPPPBGRP must be greater than or equal to LOWPBGRP.
- ☐ See form check(s) for LOWPBGRP.

159. LOW PPB DPIDB - (LOWPPBDPIDB) - (domain DPIDB2) - Lower range of the permanent packet B directly connected peripheral interface data bus (DPIDB) number for ISLU, to which the digital subscriber line is assigned, that is to be queried.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If (LOWPPBDPIDB is unspecified), then RTSCLN3.B_LOWPPBDPIDB is set to "N".
- ☐ else, RTSCLN3.B_LOWPPBDPIDB is set to "Y".
- ☐ If (LOWPPBDPIDB is specified or UPPPPBDPIDB is specified or LOWPPBTS is specified or UPPPPBTS is specified), then do the following:
 - ☐ TTYPE must be in {"PKT", "PPB1", "PPB2"}.
 - ☐ NOTIF must be unspecified.
 - ☐ NUMODB must be unspecified.
 - ☐ See form check(s) for UPPPPBDPIDB.

UPP PPB DPIDB - (UPPPBDPIDB) - (domain DPIDB2) - Upper range of the permanent packet B directly connected peripheral interface data bus (DPIDB) number for ISLU, to which the digital subscriber line is assigned, that is to be queried.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If (UPPPPBDPIDB is unspecified), then RTSCLN3.B_UPPPPBDPIDB is set to "N".
- ☐ else, RTSCLN3.B_UPPPPBDPIDB is set to "Y".
- ☐ If (UPPPPBDPIDB is specified and LOWPPBDPIDB is specified), then UPPPPBDPIDB must be greater than or equal to LOWPPBDPIDB.
- ☐ See form check(s) for LOWPPBDPIDB.

161. LOW PPB TS - (LOWPPBTS) - (domain TIMESLOT) - Lower range of the time slot on the Directly Connected Peripheral Interface Data Bus (DPIDB) that carries signals for the B-channel between the Integrated Service Line Unit (ISLU) and the Packet Switch Unit (PSU) to be queried.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ If (LOWPPBTS is unspecified), then RTSCLN3.B_LOWPPBTS is set to "N".
- ☐ else, RTSCLN3.B_LOWPPBTS is set to "Y".
- ☐ See form check(s) for LOWPPBDPIDB.
- ☐ See form check(s) for UPPPPBTS.

UPP PPB TS - (UPPPPBTS) - (domain TIMESLOT) - Upper range of the time slot on the Directly Connected Peripheral Interface Data Bus (DPIDB) that carries signals for the B-channel between the Integrated Service Line Unit (ISLU) and the Packet Switch Unit (PSU) to be queried.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ If (UPPPPBTS is unspecified), then RTSCLN3.B_UPPPPBTS is set to "N".
- ☐ else, RTSCLN3.B_UPPPPBTS is set to "Y".
- ☐ If (UPPPPBTS is specified and LOWPPBTS is specified), then UPPPPBTS must be greater than or equal to LOWPPBTS.
- ☐ See form check(s) for LOWPPBDPIDB.

163. LOW IECP DNIC - (LOWIECPDNIC) - (domain DNIC1) - Lower range of the packet inter-exchange carrier preselect Data Network ID Code (DNIC) to be queried.

Domain:

Enter a number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ If (LOWIECPDNIC is unspecified), then RTSCLN3.B_LOWIECPDNIC is set to "N".
- ☐ else, RTSCLN3.B_LOWIECPDNIC is set to "Y".
- ☐ See form check(s) for LOWPBGRP.
- ☐ See form check(s) for UPPIECPDNIC.

UPP IEC P DNIC - (UPPIECPDNIC) - (domain DNIC1) - Upper range of the packet inter-exchange carrier preselect Data Network ID Code (DNIC) to be queried.

Domain:

Enter a number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ If (UPPIECPDNIC is unspecified), then RTSCLN3.B_UPPIECPDNIC is set to "N".
- ☐ else, RTSCLN3.B_UPPIECPDNIC is set to "Y".
- ☐ If (UPPIECPDNIC is specified and LOWIECPDNIC is specified), then UPPIECPDNIC must be greater than or equal to LOWIECPDNIC.
- ☐ See form check(s) for LOWPBGRP.

165. LOW CUG DNIC - (LOWCUGDNIC) - (domain DNIC1) - Lower range of the Closed User Group (CUG) Data Network Identifier Code (DNIC) to be queried.

Domain:

Enter a number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ If (LOWCUGDNIC is unspecified), then RTSCLN3.B_LOWCUGDNIC is set to "N".
- ☐ else, RTSCLN3.B_LOWCUGDNIC is set to "Y".
- ☐ See form check(s) for LOWPBGRP.
- ☐ See form check(s) for UPPCUGDNIC.

UPP CUG DNIC - (UPPCUGDNIC) - (domain DNIC1) - Upper range of the Closed User Group (CUG) Data Network Identifier Code (DNIC) to be queried.

Domain:

Enter a number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ If (UPPCUGDNIC is unspecified), then RTSCN3.B_UPPCUGDNIC is set to "N".
- ☐ else, RTSCN3.B_UPPCUGDNIC is set to "Y".
- ☐ If (UPPCUGDNIC is specified and LOWCUGDNIC is specified), then UPPCUGDNIC must be greater than or equal to LOWCUGDNIC.
- ☐ See form check(s) for LOWPBGRP.

167. LOW CUG ICN - (LOWCUGICN) - (domain CUGICN) - Lower range of the International Closed User Group (CUG) Number to be queried. This number must be unique for each CUG defined on the same network.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ If (LOWCUGICN is unspecified), then RTSCN3.B_LOWCUGICN is set to "N".
- ☐ else, RTSCN3.B_LOWCUGICN is set to "Y".
- ☐ See form check(s) for LOWPBGRP.
- ☐ See form check(s) for UPPCUGICN.

UPP CUG ICN - (UPPCUGICN) - (domain CUGICN) - Upper range of the International Closed User Group (CUG) Number to be queried. This number must be unique for each CUG defined on the same network.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ If (UPPCUGICN is unspecified), then RTSCN3.B_UPPCUGICN is set to "N".
- ☐ else, RTSCN3.B_UPPCUGICN is set to "Y".
- ☐ If (UPPCUGICN is specified and LOWCUGICN is specified), then UPPCUGICN must be greater than or equal to LOWCUGICN.
- ☐ See form check(s) for LOWPBGRP.

169. CHL SEL - (CHLSEL) - (domain YESNO) - Packet lines subscribed to channel selection so that more than one packet service type can be assigned to the same line.

Domain:

Enter Y for yes to query for packet lines that are subscribed to Channel Selection; enter N for no to

query for packet lines that are not subscribed to Channel Selection.

Default: no default

Form Checks:

- ☐ If (CHLSEL is unspecified), then RTSCN3.B_CHLSEL is set to "N".
- ☐ else, RTSCN3.B_CHLSEL is set to "Y".
- ☐ See form check(s) for LOWPBGRP.

170. NOTIF - (NOTIF) - (domain NOTIF) - The type of notification used for incoming calls.

Domain:

Enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification

Default: no default

Form Checks:

- ☐ If (NOTIF is unspecified), then RTSCN3.B_NOTIF is set to "N".
- ☐ else, RTSCN3.B_NOTIF is set to "Y".
- ☐ If NOTIF is specified, then TNTYPE must be in {"PKT", "DPKT", "ODB"}.
- ☐ See form check(s) for LOWPPBDPIDB.

171. NUM ODB - (NUMODB) - (domain I1_2) - The number of B-Channels to be used for On-Demand packet calls.

Domain:

Enter 1 or 2 where:

Where:

1 =	ODB lines that have 1 B-channel
2 =	ODB lines that have 2 B-channels

Default: no default

Form Checks:

- ☐ If (NUMODB is unspecified), then RTSCN3.B_NUMODB is set to "N".
- ☐ else, RTSCN3.B_NUMODB is set to "Y".
- ☐ If NUMODB is specified, then TNTYPE must be in {"PKT", "ODB"}.
- ☐ See form check(s) for LOWPPBDPIDB.

172. LOW D ISCN - (LOWDISCN) - (domain ISCN) - Lower range D-channel integrated services channel number to be queried.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ If (LOWDISCN is unspecified), then RTSCLN3.B_LOWDISCN is set to "N".
- ☐ else, RTSCLN3.B_LOWDISCN is set to "Y".
- ☐ If (LOWDISCN is specified or UPPDISCN is specified or DSERV is specified or B1SERV is specified or B2SERV is specified or DSLCLS is specified or CUTNPA is specified or CUTDGTS is specified or ACSRGRP is specified or DFLTSTRT is specified or ACTUSER is specified or DSLTSTLINE is specified or LOWDSLDPIDB is specified or UPPDSLDPIDB is specified or LOWDSLTS is specified or UPPDSLTS is specified or PASC is specified or ALT is specified or DFLTTNUSER is specified or LOWQTRTS is specified or UPPQTRTS is specified), then TNTYPE must not equal "ANLG".
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPDISCN.

UPP D ISCN - (UPPDISCN) - (domain ISCN) - Upper range D-channel integrated services channel number to be queried.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ If (UPPDISCN is unspecified), then RTSCLN3.B_UPPDISCN is set to "N".
- ☐ else, RTSCLN3.B_UPPDISCN is set to "Y".
- ☐ If (UPPDISCN is specified and LOWDISCN is specified), then UPPDISCN must be greater than or equal to LOWDISCN.
- ☐ See form check(s) for LOWDISCN.

- ☐ See form check(s) for LOWRTI.

174. LOW DSL DPIDB - (LOWDSLDPIDB) - (domain DPIDB2) - Lower range of the DSL's D-channel directly connected peripheral interface data bus (DPIDB) number for ISLU SG 0 to be queried.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If (LOWDSLDPIDB is unspecified), then RTSCN3.B_LOWDSLDPIDB is set to "N".
- ☐ else, RTSCN3.B_LOWDSLDPIDB is set to "Y".
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPDSLDPIDB.

UPP DSL DPIDB - (UPPDSLDPIDB) - (domain DPIDB2) - Upper range of the DSL's D-channel directly connected peripheral interface data bus (DPIDB) number for ISLU SG 0 to be queried.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If (UPPDSLDPIDB is unspecified), then RTSCN3.B_UPPDSLDPIDB is set to "N".
- ☐ else, RTSCN3.B_UPPDSLDPIDB is set to "Y".
- ☐ If (UPPDSLDPIDB is specified and LOWDSLDPIDB is specified), then UPPDSLDPIDB must be greater than or equal to LOWDSLDPIDB.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

176. LOW DSL TS - (LOWDSLTS) - (domain TIMESLOT) - Lower range of the DSL's D-channel time slot number to be queried.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ If (LOWDSLTS is unspecified), then RTSCN3.B_LOWDSLTS is set to "N".
- ☐ else, RTSCN3.B_LOWDSLTS is set to "Y".

- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPDSLTS.

UPP DSL TS - (UPPDSLTS) - (domain TIMESLOT) - Upper range of the DSL's D-channel time slot number to be queried.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ If (UPPDSLTS is unspecified), then RTSCN3.B_UPPDSLTS is set to "N".
- ☐ else, RTSCN3.B_UPPDSLTS is set to "Y".
- ☐ If (UPPDSLTS is specified and LOWDSLTS is specified), then UPPDSLTS must be greater than or equal to LOWDSLTS.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

178. LOW QTRTS - (LOWQTRTS) - (domain QTRTS) - Lower range D-channel quarter time slot number to be queried.

Domain:

Enter a number from 0 to 3.

Default: no default

Form Checks:

- ☐ If (LOWQTRTS is unspecified), then RTSCN3.B_LOWQTRTS is set to "N".
- ☐ else, RTSCN3.B_LOWQTRTS is set to "Y".
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for UPPQTRTS.

UPP QTRTS - (UPPQTRTS) - (domain QTRTS) - Upper range D-channel quarter time slot number to be queried.

Domain:

Enter a number from 0 to 3.

Default: no default

Form Checks:

- ☐ If (UPPQTRTS is unspecified), then RTSCLN3.B_UPPQTRTS is set to "N".
- ☐ else, RTSCLN3.B_UPPQTRTS is set to "Y".
- ☐ If (UPPQTRTS is specified and LOWQTRTS is specified), then UPPQTRTS must be greater than or equal to LOWQTRTS.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

180. D SERV - (DSERV) - (domain DSERV) - Specifies the type of service, allowed on the D-channel of a DSL, to be queried. There is only one D-channel per DSL (Digital Subscriber Line) and this is used for control signaling and packet switched data.

Domain:

Enter ADMIN, SONLY, SX, XMP or blank where:

Where:

ADMIN =	Not Q.931 or X.25 protocols (no D-channel service), just administration.
SONLY =	Only Q.931 signaling (for point-to-point and ISDN attendant terminals only)
SX =	Q.931 signaling and X.25 packet signaling
XMP =	D channel packet switching for modem pooling.

Default: no default

Form Checks:

- ☐ If (DSERV is unspecified), then RTSCLN3.B_DSERV is set to "N".
- ☐ else, RTSCLN3.B_DSERV is set to "Y".
- ☐ If DSERV is specified and DSERV does not equal "SX" and DSERV does not equal "XMP" and DSLCLS is specified, then DSLCLS must equal "PP".
- ☐ If DSERV equals "XMP", then ACSRGRP must be unspecified.
- ☐ If DSERV equals "XMP", then B1SERV must be unspecified and B2SERV must be unspecified.
- ☐ If DSERV equals "ADMIN", then B1SERV must be in {unspecified, "NONE", "X25"} and B2SERV must be in {unspecified, "NONE", "X25"}.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for LOWSERHLN.

181. B1 SERV - (B1SERV) - (domain SERVICE) - Specifies the type of service, allowed on the B1 channel of a Digital Subscriber Line (DSL), to be queried.

Domain:

Enter DMD, X25 or leave blank.

Where:

- DMD = This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
- X25 = This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.
- blank = No service will be queried.

Default: no default**Form Checks:**

- ☐ If (B1SERV is unspecified), then RTSCN3.B_B1SERV is set to "N".
- ☐ else, RTSCN3.B_B1SERV is set to "Y".
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PASC.

182. B2 SERV - (B2SERV) - (domain SERVICE) - Specifies the type of service, allowed on the B2 channel of a Digital Subscriber Line (DSL), to be queried.

Domain:

Enter DMD, X25 or leave blank.

Where:

- DMD = This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
- X25 = This DSL is permanently provisioned for X25 Packet Service on the B2 channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.
- blank = No service will be queried.

Default: no default**Form Checks:**

- ☐ If (B2SERV is unspecified), then RTSCN3.B_B2SERV is set to "N".
- ☐ else, RTSCN3.B_B2SERV is set to "Y".
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for LOWDISCN.

- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for PASC.

183. DSL CLS - (DSLCLS) - (domain DSLCLS) - The digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users). Starting with National ISDN-1, "PP" and "MP" are classified as Custom BRIs (i.e. BRIs using a customized AT&T proprietary protocol). Standard BRIs, are those utilizing Bellcore's version of the Q.931 protocol.

Domain:

Enter PP, MP or STD where:

Where:

STD =	(Standard) if this DSL will have (already has) 1 or more active users (maximum of 8), using Bell- core's version of the Q.931 protocol.
PP =	(Point-to-Point) if this DSL will have (already has) a single active user.
MP =	(Multipoint) if this DSL will have (already has) 2 or more active users (maximum of 8), using AT&T's proprietary Q.931 protocol.

Default: no default

Form Checks:

- ☐ If (DSLCLS is unspecified), then RTSCN3.B_DSLCLS is set to "N".
- ☐ else, RTSCN3.B_DSLCLS is set to "Y".
- ☐ If DSLCLS equals "MP" and DSERV is specified, then DSERV must equal "SX" or DSERV must equal "XMP".
- ☐ If DSLCLS is specified and DSLCLS does not equal "STD", then do the following:
- ☐ DFLTTNUSER must not be specified.
- ☐ PASC must not be specified.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

184. CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the cutover Numbering Plan Area (NPA) code to be queried.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If (CUTNPA is unspecified), then RTSCN3.B_CUTNPA is set to "N".
- ☐ else, RTSCN3.B_CUTNPA is set to "Y".

- ☐ If CUTNPA is specified, then CUTDGTS must be specified.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

185. CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - Indicates the cutover office code and thousands digit to be queried. The Cutover Office Code and Thousands Digit is a four-digit number to be used during cutover activities to determine the line state of the DSL (active or inactive). The CUT DGTS specify the thousands group of TNs which, when cutover, will activate this DSL.

Domain:

It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Default: no default

Form Checks:

- ☐ If (CUTDGTS is unspecified), then RTSCN3.B_CUTDGTS is set to "N".
- ☐ else, RTSCN3.B_CUTDGTS is set to "Y".
- ☐ See form check(s) for CUTNPA.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

186. ACSR GRP - (ACSRGRP) - (domain FEATURE) - Indicates the Automatic Customer Station Rearrangement (ACSR) group name to be queried. Assignment to an ACSR group allows the users to move from DSL to DSL or change the user service order profile (USOP) associated with a DSL.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If (ACSRGRP is unspecified), then RTSCN3.B_ACSRGRP is set to "N".
- ☐ else, RTSCN3.B_ACSRGRP is set to "Y".
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

187. DFLT SRV - (DFLTSRV) - (domain BFGNAME) - Indicates the default service name to be queried. If the 5ESS[®] switch software cannot identify a terminal on the DSL, the Default Service can be provided to give the terminal limited service. The Default Service gives the user access to the ACSR feature and to 911 service.

Domain:

Enter 1 to 7 characters.

Warning: The following are reserved BFG (BRCS Feature Group) names and are invalid entries for the DFLT SRV field: "ACTBFG", "NONTGID", "CLEANUP", "TEMP", "SETUP", or "ABORT".

Default: no default

Form Checks:

- ☐ If (DFLT SRV is unspecified), then RTSCN3.B_DFLT SRV is set to "N".
- ☐ else, RTSCN3.B_DFLT SRV is set to "Y".
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.
- ☐ See form check(s) for TNONLY.

188. ACT USER - (ACTUSER) - (domain YESNO) - Indicates whether the user being queried is the active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Enter Y for yes to query the active user(s) on the DSL; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If (ACTUSER is unspecified), then RTSCN3.B_ACTUSER is set to "N".
- ☐ else, RTSCN3.B_ACTUSER is set to "Y".
- ☐ If ACTUSER is specified, then TNTYPE must not be in {"PPB1", "PPB2"}.
- ☐ If ACTUSER is specified, then do the following: TNTYPE must not be in {"ISDN", "PKT", "ALL"}, otherwise the following warning will be issued: "Since ACT USR does not apply to PPB users, these two types of packet TNs (PPB1 & PPB2) will not be reported on."
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

189. DFLT TN USER - (DFLT TNUSER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the user TNs (CKT/DPKT/ODB) are identified as the default TNs for the DSL. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT), or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT.

Domain:

Enter Y to query for default telephone number users, N to query for lines that are not default telephone number users, or leave blank.

Default: no default

Form Checks:

- ☐ If (DFLTUSER is unspecified), then RTSCN3.B_DFLTUSER is set to "N".
- ☐ else, RTSCN3.B_DFLTUSER is set to "Y".
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for LOWDISCN.

190. DSL TSTLINE - (DSLSTLINE) - (domain YESNO) - Indicates whether the DSL is put into service while the 5ESS[®] switch is in the Precutover mode; this is normally done for test lines and not "live" customers.

Domain:

Enter Y for yes to query for test DSLs; otherwise, enter N for no to query for non-test DSLs.

Default: no default

Form Checks:

- ☐ If (DSLSTLINE is unspecified), then RTSCN3.B_DSLSTLINE is set to "N".
- ☐ else, RTSCN3.B_DSLSTLINE is set to "Y".
- ☐ See form check(s) for LOWDISCN.
- ☐ See form check(s) for LOWRTI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACT_SPR ☐ FP
- (r) RLARPORT ☐ LPFG
- (r) RLCF_LTM ☐ FG
- (r) RLCF_OPTS ☐ LP
- (r) RLCGATYPE ☐ LP
- (r) RLCKTDATA ☐ FP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLDN_FEATS ☐ LPFG
- (r) RLDPIDB_PT ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLFCHOTMOT ☐ FP
- (r) RLFC_4WIRE ☐ FP
- (r) RLFC_911TRNK ☐ FP
- (r) RLFC_CARR ☐ FR
- (r) RLFC_DIRCON ☐ FP

(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLGROUP_PORT □ LPFPFG
(r) RLHUNTKEYS □ LPFG
(r) RLID_PORT □ LPFPFG
(r) RLIMESP □ FP
(r) RLIS_LINE □ FG
(r) RLIS_TERM □ FP
(r) RLKEYLIST □ FP
(r) RLLPT_PT □ LPFPFG
(r) RLLTM_BFG □ LP
(r) RLLTM_CLST □ LP
(r) RLMODATT □ LR
(r) RLMS_ATT □ LP
(r) RLMS_MLHG □ LP
(r) RLNOCCODE □ LPFR
(r) RLODPSOP □ FP
(r) RLPF_PORT □ LPFPFG
(r) RLPGGPMAP □ LPFPFG
(r) RLPP_LTM □ LPFG
(r) RLPR_DNTRAN □ FG
(r) RLPSGP_PRT □ LPFPFG
(r) RLPSMHGDNR □ FG
(r) RLPSX25LN □ FP
(r) RLRC_DNINFO □ LP
(r) RLRC_EQLOC □ LR
(r) RLRC_IDX □ LP
(r) RLRC_LCC □ LP
(r) RLRC_OEINFO □ LP
(r) RLRC_PGRPRMK □ LP
(r) RLRC_SERVM □ LP
(r) RLRC_SGPDN □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRTDN_MHG □ FG
(r) RLRTGRPDN □ LPFG
(r) RLRTSATLN □ FP
(r) RLRT_DNTRAN □ FG
(r) RLRT_EDN □ FP
(r) RLRT_MCTR □ LPFG
(r) RLRT_MHG □ LPFR
(r) RLRT_ROUTING □ LPFR
(r) RLRT_SPECRI □ LPFG
(r) RLS96EQUIP □ FP
(r) RLSCM_NSCM □ FP
(r) RLSC_PORT □ LPFPFG
(r) RLTMBLIST □ LPFG
(r) RLTRMFEATS □ LPFPFG

AV3 ADMINISTRATION (RTSTK)**Form ID:** AV3**Form Name:** RTSTK**View ID:** RVTSTK**Title:** TRUNK ASSIGNMENT REPORTS**1. VIEW DESCRIPTION:**

The Trunk Assignment Reports view (A.3) is used to generate the Telecommunications Alarm Surveillance And Control (TASC) trunk report.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtstk**ERROR ID** = 170

5ESS SWITCH
RECENT CHANGE A.3
TRUNK ASSIGNMENT REPORTS

2. SUMMARY _____ 11. FEAT 1 _____
3. OUTPUT DEVICE _____ 12. FEAT 2 _____

4. LOW TGN _____ 13. SC1NAME _____
5. UPP TGN _____ 14. SC2NAME _____

6. LOW TG _____
7. UPP TG _____

8. IDP NAME _____
9. LOW DPAT _____
10. UPP DPAT _____

2. FIELD DEFINITIONS

2. SUMMARY - (SUMMARY) - (domain YESNO) - Indicates whether to print only a number showing how many tuples satisfy the query criterion.

Domain:

Enter Y for yes if a summary is desired; otherwise, enter N for no.

Default: default = N

3. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVICE) - Output device for the report from Trunk Assignment Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
tty s =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

4. LOW TGN - (LOWTGN) - (domain TRKGRP) - Lower limit of trunk group number.

Domain:

Enter a number from 0 to 4000.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UPPTGN.

5. UPP TGN - (UPPTGN) - (domain TRKGRP) - Upper limit of trunk group number.

Domain:

Blank, or enter a number from 0 to 4000.

Default: default = 4000

Form Checks:

- ☐ If (UPPTGN is specified and LOWTGN is specified), then UPPTGN must be greater than or equal to LOWTGN.

6. LOW TG - (LOWTG) - (domain GROUPID1) - Lower range terminal group identification number to be queried.

Domain:

Enter a number from 0 to 65535.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UPPTG.

7. UPP TG - (UPPTG) - (domain GROUPID1) - Upper terminal group identification number on which to report.

Domain:

Enter a number from 0 to 65535.

Default: default = 65535

Form Checks:

- ☐ If (UPPTG is specified and UPPTG is specified), then UPPTG must be greater than or equal to LOWTG.

8. IDP NAME - (IDPNAME) - (domain IDPNAME) - IDP (individualized dialing plan) name.

Domain:

Enter from 1 to 8 characters.

Default: default = ALL

9. LOW DPAT - (LOWDPAT) - (domain DPATCAT) - Lower limit of dialing plan access treatment category.

Domain:

Enter 0 to 32.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UPPDPAT.

10. UPP DPAT - (UPPDPAT) - (domain DPATCAT) - Upper limit of dialing plan access treatment.

Domain:

Enter 0 to 32 where 0 indicates no DPAT category.

Default: default = 32

Form Checks:

- ☐ If (UPPDPAT is specified and LOWDPAT is specified), then UPPDPAT must be greater than or equal to LOWDPAT.

11. FEAT 1 - (FEAT1) - (domain FEATURE) - Feature name -- a BRCS domain.

Domain:

Enter 1 to 8 characters. Feature names must always be unique.

Default: no default

Form Checks:

- ☐ FEAT1 must not equal FEAT2.

12. FEAT 2 - (FEAT2) - (domain FEATURE) - Feature name -- a BRCS domain.

Domain:

Enter 1 to 8 characters. Feature names must always be unique.

Default: no default

Form Checks:

- ☐ See form check(s) for FEAT1.

13. SC1NAME - (SC1NAME) - (domain LISTNAME) - 1-Digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: default = ALL

14. SC2NAME - (SC2NAME) - (domain LISTNAME) - 2-Digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: default = ALL

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDN_FEATS ☐ LPFG
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFC_TRUNK ☐ FP
- (r) RLFID2NAME ☐ LP
- (r) RLID2NAME ☐ LP
- (r) RLID_PORT ☐ LPFPFG
- (r) RLNAME2ID ☐ LP
- (r) RLSC_PORT ☐ LPFPFG
- (r) RLTRMFEATS ☐ LPFPFG

AV4 ADMINISTRATION (RTSIDP)**Form ID:** AV4**Form Name:** RTSIDP**View ID:** RVTSIDP**Title:** INDIVIDUALIZED DIALING PLAN REPORTS**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan Reports view (A.4) is used to generate a report for an Individualized Dialing Plan (IDP) and the various dial codes within that IDP. The dial codes are restricted to the values entered in the lower and upper incoming digits fields (LOW INC DGT and UPP INC DGT, respectively).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtsidp**ERROR ID** = 168

5ESS SWITCH
RECENT CHANGE A.4
INDIVIDUALIZED DIALING PLAN REPORTS

2. SUMMARY	14. LOW ACT
3. OUTPUT DEVICE	15. UPP ACT
#4. IDP NAME	16. RANGE
5. LOW INDGT	
6. UPP INDGT	DPAT ARRAYS
	17. DPAT ARRAY (1-5)
7. STATE	18. DPAT ARRAY (6-10)
9. FEATURE	19. DPAT ARRAY (11-15)
10. ACTION	20. DPAT ARRAY (16-20)
	21. DPAT ARRAY (21-25)
12. LOW NBR DGT	22. DPAT ARRAY (26-30)
13. UPP NBR DGT	23. DPAT ARRAY (31-32)

2. FIELD DEFINITIONS

2. SUMMARY - (SUMMARY) - (domain YESNO) - Indicates whether to print only a number showing how many tuples quality.

Domain:

Enter Y for yes if a summary is desired; otherwise, enter N for no.

Default: default = N

3. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVICE) - Output device for the report from IDP Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
tty s =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

4. IDP NAME - (IDPNAME) - (domain IDPNAME) - IDP (individualized dialing plan) name.

Domain:

Enter from 1 to 8 characters.

Default: no default

5. LOW INDGT - (LOWINDGT) - (domain INCDIGITS) - Lower limit of incoming digits.**Domain:**

Enter CXXXXXXXX of the following format. If a single character (* or #) is entered alone (no accompanying digits), it must be preceded by a space in the attribute field.

Where:

C =	*, #, 0-9, O, F, I, or P
O =	Override flash
F =	Flash
I =	Immediate
P =	Priority
X =	0-9

Default: default = #

Form Checks:

- ☐ See form check(s) for UPPINDGT.

6. UPP INDGT - (UPPINDGT) - (domain INCDIGITS) - Upper limit of incoming digits.**Domain:**

Enter CXXXXXXXX of the following format. If a single character (* or #) is entered alone (no accompanying digits), it must be preceded by a space in the attribute field.

Where:

C =	*, #, 0-9, O, F, I, or P
O =	Override flash
F =	Flash
I =	Immediate
P =	Priority
X =	0-9

Default: default = 9999999999

Form Checks:

- ☐ If (UPPINDGT is specified and LOWINDGT is specified), then UPPINDGT must be greater than or equal to LOWINDGT.

7. STATE - (STATE) - (domain DIALSTATE) - Current dialing state used in IDP.**Domain:**

Enter NORMAL, REMAIN, CONFLCT or PAUSE where:

Where:

NORMAL =	Digits specified are sufficient to determine the call treatment and no additional digits need to be collected.
REMAIN =	Digits specified are sufficient to determine the call treatment, but additional digits are to be collected.
CONFLCT =	Call treatment cannot be determined by digits specified and treatment

depends on the number of additional digits dialed. If State is CONFLCT, at least two conflict resolution entries must be entered.

PAUSE = Digits specified are sufficient to determine an action, but subsequent digits also be analyzed. Feature and Action both must be associated with the Precedence and Preemption feature.

Default: no default

Form Checks:

- ☐ If (STATE is specified), then STATEALL is set to "N".

9. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

10. ACTION - (ACTION) - (domain ACTION) - Feature Action to be taken when the dialed code specified by Incoming Digits is inputted. The Action specifies what should be done with the associated feature for this specific code. A feature must be entered for Action to be entered and the State must REMAIN, NORMAL, or PAUSE.

Domain:

Enter a valid action from the following list. Refer to Table 1 for valid features to use with each action.

AAOFF	=	Auto answer off via dial code for ACD/BRCS.
AAON	=	Auto answer on via dial code for ACD/BRCS.
ACBCANC	=	Cancel Auto Callback (ACBC) camp-on. Allows the user to cancel the camp-on.
ACBUSE	=	Use Auto Callback (ACBC) to camp-on a busy line. Allows the user to camp-on a busy line and receive a distinctive ringing pattern when line is idle.
ACCANC	=	Local Area Signaling Services (LASS) Automatic Callback deactivation. Allows the user to deactivate the Automatic Callback (AC) feature.
ACCTACT	=	Activate Account Code Feature. Allows the user to activate the Account Code Feature.
ACCTDCT	=	Deactivate Account Code Feature. Allows the user to deactivate the Account Code feature.
ACCTUSE	=	Use Account Code feature. Allows the user to use the specified Account Code feature.
ACDXFER	=	Transfer from ACD to ARU feature. Allows the user to avoid using loop-around trunks in OSPS offices when a call is transferred from an ARU to an ACD.
ACRCAN	=	Deactivate Account feature. Allows the user to deactivate the Account Code feature.
ACSROFF	=	Deactivate Automatic Customer Station Rearrangement (ACSR) Group. Allows a member of an ACSR Group with GRP CNTL set to "Y" on the ISDN ACSR Feature Definition view 12.50 to deactivate the ACSR for the entire group.
ACSRON	=	Activate Automatic Customer Station Rearrangement (ACSR) feature. Allows a member of an ACSR group with GRP CNTL set to "Y" on the ISDN ACSR Feature Definition view 12.50 to activate the ACSR for entire group.
ACSRUSE	=	Invoke Automatic Customer Station Rearrangement (ACSR). Allows a user to invoke an ACSR move.
ACSRVfy	=	Verify the status of an Automatic Customer Rearrangement on the queue. Allows a user to verify the status of the originated ACSR move to determine the status of the move on the queue.
ACTCPNBN	=	Calling Party Number/Billing Number (CPNBN) Activation. Allows the user to activate the CPN/BN via a dialed code.
ACTOFF	=	Deactivate Alternate Code Treatment. Allows the user to turn off Alternate Code Treatment for codes using ACT.
ACTION	=	Activate Alternate Code Treatment. Allows the user to turn on Alternate Code

ACUSE	=	Treatment for codes using ACT.
AD1CH	=	Local Area Signaling Services (LASS) Automatic Callback Use. Allows the user to activate the Automatic Callback feature.
AD1USE	=	Change 1-digit abbreviated dial list. Allows the user to change one digit Speed Call list.
AD2CH	=	Use 1-digit abbreviated dial. Allows user dialed digits to be translated by the one digit Speed Call list.
AD2USE	=	Change 2-digit abbreviated dial list. Allows the user to change two digit Speed Call list.
AIUSE	=	Use 2-digit abbreviated dial. Allows user dialed digits to be translated by the two digit speed call list.
ALTACT	=	Agent Intercom via dial code for ACD/BRCS.
ANSBACK	=	Activate Alternate parameter set for Account Code or Authorization Code features. Allows user to activate alternate parameter set.
AQCUSE	=	Answer Back. Answer Back of a parked call allows a user to answer back a call from any DN within the same terminal group.
ARCANC	=	Agent Queue Calling via dial code for ACD/BRCS.
ARS1USE	=	Local Area Signaling Services (LASS) Auto Recall deactivation. Allows the user to deactivate the Automatic Recall feature.
ARS2USE	=	Use Automatic Route Selection with Private Virtual Network Dialing Plan (PVN) 1.
ARSCP	=	use Automatic Route Selection with Private Virtual Network Dialing Plan (PVN) 2.
ARSDCT	=	Change Automatic Route Selection Pattern Group number.
ARSUSE	=	Deactivate Automatic Route Selection for one call.
ARUSE	=	Use Automatic Route Selection with the Office Dialing Plan.
ASITOG	=	Local Area Signaling Services (LASS) Automatic Recall Activation. Allows the user to activate the automatic recall feature.
ASIUSE	=	Toggle Advanced Service Interface implicit access mode on and off.
ASPDNC	=	Use Advanced Service Interface with explicit access mode.
ASPNC	=	Do not collect any digits for immediate Advanced Services Platform (ASP) query.
ASPVAR	=	Use normal dialing plan treatment for the ASP query.
ATACTMWI	=	Collect variable number of digits for the ASP query.
ATDCTMWI	=	Activate Message Wait Indicator by Attendant. Allows Message Service Center Attendant to activate the message wait indicator at a given user's station set.
ATFACT	=	Deactivate Message Wait Indicator by Attendant. Allows Message Service Center Attendant to deactivate the message wait indicator at a given user's station set.
ATFDCT	=	ISDN attendant activate Attendant Control of Voice Terminals (ACVT) feature for individual DNs.
ATGACT	=	ISDN attendant deactivate Attendant Control of Voice Terminals (ACVT) feature for individual DNs.
ATGDCT	=	ISDN attendant activate Attendant Control of Voice Terminals (ACVT) feature for group of DNs.
ATHACT	=	ISDN attendant deactivate Attendant Control of Voice Terminals (ACVT) feature for group of DNs.
ATHDCT	=	Activate Authorization Code.
ATHINS	=	Deactivate Authorization Code.
ATHNRQ	=	Set Authorization Code to be entered first to "NO".
ATHOOS	=	Set Authorization Code to be required to "NO".
ATHREQ	=	Set Authorization Code to be entered first to "YES".
ATHUSE	=	Set Authorization Code to be required to "YES".
AUCUSE	=	Authorization Code use code dialed.
BBTLUSE	=	Use Auto Call Setup with Message Service and Electronic Directory Service features.
BPARK	=	Billed Basic Rate Test Line use. Allows a user to test ISDN set by dialing the test line code for BRITL. User will be billed for test.
BTLUSE	=	Basic Call Park. Allows a user on an active call to park the call against the user's DN.
CCL	=	Basic Rate Test Line use. Allows switch personnel to test ISDN set by dialing the test line code for BRI Test Line (BRITL) and BRI Verification (BRIV).
CFDATCH	=	Code calling for Call-Pickup.
CFDCT	=	Change Call Forwarding do not answer timing.
CFDNCH	=	Deactivate all Call Forwarding features with prestored DNs.
CFVACT	=	Change Forward-to-DN for Call Forwarding.
CFVDCT	=	Activate all Call Forwarding Variable features associated with Call Forwarding busy/idle feature.
CLOFF	=	Deactivate all Call Forwarding Variable features associated with Call Forwarding busy/idle feature.
CLON	=	Position Closed off via dial code for ACD/BRCS.
CLWCUSE	=	Position Closed on via dial code for ACD/BRCS.
CNDACT	=	Cancel Leave Word Calling used with Message Service feature.
	=	Individual Calling Line Identification (ICLID) Calling Number Delivery activation. Allows

		the user to activate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
CNDDCT	=	Individual Calling Line Identification (ICLID) Calling Number Delivery deactivation.
		Allows the user to deactivate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
COTUSE	=	Customer Originated Trace activation. Allows the user to activate a trace on incoming calls.
CNPUSE	=	Per-call calling name private/public toggle for Analog Calling Name Delivery (CNAM) feature.
CPQ1	=	Use Call Pickup feature with queue number one.
CPQ2	=	Use Call Pickup feature with queue number two.
CPQ3	=	Use Call Pickup feature with queue number three.
CPQ4	=	Use Call Pickup feature with queue number four.
CSACT	=	Activate Forwarded Call - Call Screening feature.
CSDCT	=	Deactivate Forwarded Call - Call Screening feature.
CTT	=	ISDN or Analog Attendant call through test.
CWDLU	=	Use a Dial Call Waiting feature. Dial Call Waiting allows originating business group stations to invoke call waiting service on selected intragroup calls.
CWOACT	=	Activate all Call Waiting Originating features.
CWODCT	=	Deactivate all Call Waiting Originating features.
CWTACT	=	Activate all Call Waiting Terminating features.
CWTDCT	=	Deactivate all Call Waiting Terminating features.
CWXCH	=	Change Call Waiting tone repetition interval.
DALTACT	=	Activate alternate parameter set for Circuit Switched Data (CSD) Authorization Group.
DARSCP	=	Change pattern group for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
DBDACT	=	Activate all Call Forwarding busy/idle data features.
DBDDCT	=	Deactivate all Call Forwarding busy/idle data features.
DCTCPNBN	=	Calling Party Number/Billing Number (CPNBN) deactivation. Allows the user to activate the CPN/BN via a dialed code.
DCTMWI	=	Deactivate message wait indicator. Allows the user to "turn-off" the message wait lamp.
DFRLALT	=	Activate alternate Facility Restriction Level (FRL) for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
DGPACT	=	Activate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD)
DGPDCT	=	Deactivate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD)
DMAINACT	=	Activate main parameter set for Circuit Switched Data (CSD) Authorization Group.
DNPUSE	=	Activate per-call Telephone Number privacy for display feature.
DPN	=	Use directed Call Pickup without barge-in.
DPU	=	Use directed Call Pickup with barge-in.
DRPCH	=	Change ringing pattern.
DPARK	=	Directed Call Park. Allows a user to park a call against the user's DN, or direct the call to be parked against another directory number in the same terminal group.
DTONE	=	Provide second dial tone for Dialing State of PAUSE.
DTPOTSA	=	Escape to POTS and give dial tone. Do not translate this dialed code in the Office Dialing Plan (ODP).
EMER	=	Emergency code.
EMUSE	=	Emergency via dial code or feature button for ACD/BRCS.
FRLALT	=	Activate the alternate Facility Restriction Level (FRL) table.
FRLDMAIN	=	Activate main Facility Restriction Level (FRL) table for Circuit Switched Data (CSD) for Automatic Route Selection (ARS) Group.
FRLMAIN	=	Activate main Facility Restriction Level (FRL) table.
FTACT	=	Activate a BRCS feature.
FTDCT	=	Deactivate a BRCS feature.
GPACT	=	Activate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
GPDCT	=	Deactivate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
GRPCARCH	=	Change group carrier in Individual Dialing plan (IDP).
HIDHOLD	=	Activate the Disable Hold feature which is part of the Home Intercom feature.
HIRINGA	=	Apply ringing pattern A for Selective Intercom Dialing for Home Intercom feature.
HIRINGB	=	Apply ringing pattern B for Selective Intercom Dialing for Home Intercom feature.
HIRINGC	=	Apply ringing pattern C for Selective Intercom Dialing for Home Intercom feature.
HIRINGG	=	Apply ringing pattern G for Selective Intercom Dialing for Home Intercom feature.
IBSVFY	=	ISDN busy verify action used with the ISDN Attendant Console Busy Verification of Directory Numbers and Trunks.
ICMUSE	=	Use Intercom Range. Intercom Range must be specified for this action.
IDNACT	=	Change Attendant Control of Voice Terminals (ACVT) restriction for an individual terminal (line).

IEMEROVR	=	ISDN Attendant Emergency override. Allows Attendant to complete calls to stations which are busy from setting the make-busy key, that have series completion or multiline hunt group (MLHG) arrangements, that have Call Forwarding activated, and that have termination restrictions.
IGACT	=	Change ISDN Attendant Control of Voice Terminals (ACVT) restriction for a group of lines.
INSUSE	=	Use Inspect. Allows for the display of call related information about any call that is in hold, alerting, or active state.
LDNDCT	=	Deactivate Call Forwarding Variable feature for all Listed Directory Numbers (LDN) in a MUPH or MLHG.
LSFNOSYM	=	Used by Local Area Signaling Services (LASS) Selective Features to access the Screen List Editing Session (SLE). The user will be prompted for digits during the session.
LSFSYM	=	Used by Local Area Signaling Services (LASS) Selective Features to access the Screen List Editing Session (SLE). The user will be prompted for an asterisk (*) or pound sign (#) during the session.
LSP	=	Loudspeaker paging for Call Pickup. The paged party may enter a dialed code and be connected to calling party.
LWCUSE	=	Leave word calling. Allows a message to be left for the called party from the calling party.
MAINACT	=	Activate Main parameter set for feature.
MDRACT	=	Activate Message Detail Recording feature.
MDRDCT	=	Deactivate Message Detail Recording feature.
MDROFF	=	Change Message Detail Recording status to off.
MDRON	=	Change Message Detail Recording status to on.
MEOFF	=	Dialed code request to turn Manual Exclusion off. Manual Exclusion allows a Multi-button Key Telephone System (MBKS) to inhibit other stations from picking up a call on hold or bridging into a call that is active on that station.
MEON	=	Dialed code request to turn Manual Exclusion on. Manual Exclusion allows a Multi-button Key Telephone System (MBKS) to inhibit other stations from picking up a call on hold or bridging into a call that is active on that station.
MWITD	=	Activate Multiway feature on ISDN terminal.
MWSOH	=	Start Multiway feature off hook. Allows user to invoke multiway feature, while receiving dial tone, when no terminals are being held.
MWSPL	=	Split last party added from Multiway Call. Allows user in a n-way call to remove the last party from the n-way call.
NNPRV	=	Force per-call calling number and name private for Analog Calling Name Delivery (CNAM) feature.
NNPUB	=	Force per-call calling number and name public for Analog Calling Name Delivery (CNAM) feature.
NTPOTSA	=	Escape to POTS without dial tone. Retranslate the dialed code in the office dialing plan (ODP).
PDTEO	=	Executive override Automatic Voice Network (AUTOVON) with second dial tone.
PDTF	=	Flash Automatic Voice Network (AUTOVON) with second dial tone.
PDTFO	=	Flash override Automatic Voice Network (AUTOVON) with second dial tone.
PDTI	=	Immediate Automatic Voice Network (AUTOVON) access with second dial tone.
PDTP	=	Priority Automatic Voice Network (AUTOVON) access with second dial tone.
PDTR	=	Routine Automatic Voice Network (AUTOVON) access with second dial tone.
PDTRC	=	Give second dial tone after Precedence and Preemption route code.
PFUSE	=	Use Private Facilities. Allows user to use private facility feature.
PNTEO	=	Executive override precedence code.
PNTF	=	Flash precedence code.
PNTF0	=	Flash override precedence code.
PNTI	=	Immediate precedence code.
PNTP	=	Priority precedence code.
PNTR	=	Routine precedence code.
PNTRC	=	Precedence and Preemption route code with no dial tone given.
PO	=	Access the Defense Switch Network (DSN) operator.
PODUSE	=	Use Print On Demand. Allows user to request a printout of all undelivered messages.
POF	=	Flash call to Defense Switch Network (DSN) operator.
POFO	=	Flash override call to Defense Switch Network (DSN) operator.
POI	=	Immediate call to Defense Switch Network (DSN) operator.
POP	=	Priority call to Defense Switch Network (DSN) operator.
PP1AREA	=	Use Precedence and Preemption area 1 in Automatic Voice Network (AUTOVON) geographical area.
PP2AREA	=	Use Precedence and Preemption area 2 in Automatic Voice Network (AUTOVON) geographical area.

PP3AREA	=	Use Precedence and Preemption area 3 in Automatic Voice Network (AUTOVON) geographical area.
PP4AREA	=	Use Precedence and Preemption area 4 in Automatic Voice Network (AUTOVON) geographical area.
PP5AREA	=	Use Precedence and Preemption area 5 in Automatic Voice Network (AUTOVON) geographical area.
PRCD	=	Automatic Voice Network (AUTOVON) / Defense Switch Network (DSN) route control digit.
QCANC	=	Cancel queued call.
RBQCAN	=	Ringback queue cancel. Ringback queuing allows a user, who encounters a busy network facility, to queue for an idle facility. The caller is "rung-back" when the appropriate facility becomes idle.
RBQVFY	=	Ringback queue verify. Ringback queuing allows a user, who encounters a busy network facility, to queue for an idle facility. The caller is "rung-back" when the appropriate facility becomes idle.
RTRV	=	Retrieve. Retrieve allows a user to answer a call that is parked against the user's DN.
SAUSE	=	Service Assist via dial code or feature button for ACD/BRCS.
SDNUSE	=	Invoke Software Defined Network (SDN) Call. SDN provides virtual private networks on the public-switched network (PSN).
SEL1XFER	=	Initiate transfer to the first selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL2XFER	=	Initiate transfer to the second selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL3XFER	=	Initiate transfer to the third selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL4XFER	=	Initiate transfer to the fourth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL5XFER	=	Initiate transfer to the fifth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL6XFER	=	Initiate transfer to the sixth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SPCAR	=	Use the specified interexchange carrier with the Intercom or Abbreviated digits which follow.
SP4CAR	=	Use the specified 4-digit inter-LATA carrier with the intercom or abbreviated digits which follow.
TD1PAD	=	Add a one parameter code to the Time of Day (TOD) code list.
TDACT	=	Activate a Time of Day (TOD) feature.
TDADZP	=	Add a zero parameter code to the Time of Day (TOD) code list.
TDATCH	=	Change Time of Day (TOD) action time. Action time specifies the actual time the actions specified on a particular code list will take place.
TDDALL	=	Delete all Time of Day (TOD) code lists.
TDDCT	=	Deactivate a Time of Day (TOD) feature.
TDDEL1P	=	Delete a one parameter code from the Time of Day (TOD) code list.
TDWCH	=	Change one week schedule for a Time of Day (TOD) code list.
TDZPDEL	=	Delete a zero parameter code from the Time of Day code list.
TGACT	=	Activate a Terminal Group (TG) feature.
TGDCT	=	Deactivate a Terminal Group (TG) feature.
UCRACT	=	Activate an Unidentified Call Rejection (UCR) feature.
UCRDCT	=	Deactivate an Unidentified Call Rejection (UCR) feature.

Table 1 ACTION USAGE TABLE

ACTION	FEATURE TYPE
AAOFF	NULL feature (*)
AAON	NULL feature (*)
ACBCANC	Automatic Callback (ACB)
ACBUSE	Automatic Callback (ACB)
ACCANC	LASS Auto-Callback (AC)
ACCTACT	Account Code (ACCT)
ACCTDCT	Account Code (ACCT)
ACCTUSE	Account Code (ACCT)
ACDXFER	Transfer to ACD from ARU
ACRCAN	Auto Customer Station Rearrangement (ACSR)
ACSROFF	Auto Customer Station Rearrangement (ACSR)
ACSRON	Auto Customer Station Rearrangement (ACSR)
ACSRUSE	Auto Customer Station Rearrangement (ACSR)
ACSRVFY	Auto Customer Station Rearrangement (ACSR)
ACTCPNBN	Calling Party Number Bill Number (CPNBN)

ACTOFF	Individual Dialing Plan (IDP)
ACTON	Individual Dialing Plan (IDP)
ACUSE	LASS Auto-Callback (AC)
AD1CH	Speed Call (SC)
AD1USE	Speed Call (SC)
AD2CH	Speed Call (SC)
AD2USE	Speed Call (SC)
AIUSE	NULL feature (/*)
ALTACT	Account (ACCT) or Authorization (ATH) Code
ANSBACK	Call Park (PUO)
AQCUSE	NULL feature (/*)
ARCANC	LASS Auto-Recall (AR)
ARS1USE	Automatic Route Selection (ARS)
ARS2USE	Automatic Route Selection (ARS)
ARSCP	Automatic Route Selection (ARS)
ARSDCT	Automatic Route Selection (ARS)
ARSUSE	Automatic Route Selection (ARS)
ARUSE	LASS Auto-Recall (AR)
ASITOG	Advanced Service Interface (ASI)
ASIUSE	Advanced Service Interface (ASI)
ASPORM	Advanced Services Platform (ASP)
ASPAR	Advanced Services Platform (ASP)
ASPDNC	Advanced Services Platform (ASP)
ATACTMWI	NULL feature (/*)
ATDCTMWI	NULL feature (/*)
ATFACT	Attendant Control of Voice Terminals (ACVT)
ATFDCT	Attendant Control of Voice Terminals (ACVT)
ATGACT	Attendant Control of Voice Terminals (ACVT)
ATGDCT	Attendant Control of Voice Terminals (ACVT)
ATHACT	Authorization Code (ATH)
ATHDCT	Authorization Code (ATH)
ATHINS	Authorization Code (ATH)
ATHNRQ	Authorization Code (ATH)
ATHOOS	Authorization Code (ATH)
ATHREQ	Authorization Code (ATH)
ATHUSE	Authorization Code (ATH)
AUCUSE	NULL feature (/*)
BBTLUSE	NULL feature (/*)
BPARK	Call Park (PUO)
BTLUSE	NULL feature (/*)
CCL	Call Pickup Originating (PUO)
CFDATCH	Call Forwarding (CF)
CFDCT	Call Forwarding (CF)
CFDNCH	Call Forwarding (CF)
CFVACT	Call Forwarding (CF)
CFVDCT	Call Forwarding (CF)
CLOFF	NULL feature (/*)
CLON	NULL feature (/*)
CLWCUSE	Message Service (MS)
CNDACT	Individual Calling Line Identification
CNDDCT	Individual Calling Line Identification
COTUSE	LASS Customer Originated Trace (COT)
CNPUSE	Display (DISP)
CPQ1	Call Pickup Originating (PUO)
CPQ2	Call Pickup Originating (PUO)
CPQ3	Call Pickup Originating (PUO)
CPQ4	Call Pickup Originating (PUO)
CTT	PFA Wild Card feature (/PF*)
CSACT	Forwarded Call - Call Screening (/CF*)
CSDCT	Forwarded Call - Call Screening (/CF*)
CWDLU	Call Waiting (CW) Terminating
CWOACT	CW Wild Card feature (/CW*)
CWODCT	CW Wild Card feature (/CW*)
CWTACT	CW Wild Card feature (/CW*)
CWTDCT	CW Wild Card feature (/CW*)
CWXCH	Call Waiting (CW) Terminating
DALACT	Authorization Code (ATH)
DARSCP	Automatic Route Selection (ARS)
DBDACT	CF Wild Card feature (/CF*)
DBDDCT	CF Wild Card feature (/CF*)
DCTCPNBN	Calling Party Number Bill Number (CPNBN)
DCTMWI	Display (DISP)
DFRLALT	Automatic Route Selection (ARS)
DGPACT	Automatic Route Selection (ARS)
DGPDCT	Automatic Route Selection (ARS)

DMAINACT	Authorization Code (ATH)
DNPUSE	Display (DISP)
DPARK	Call Park (PUO)
DPN	Call Pickup Originating (PUO)
DPU	Call Pickup Originating (PUO)
DRPCH	Distinctive Ringing (DR)
DTONE	Precedence and Preemption (PP)
DTPOTSA	Individual Dialing Plan (IDP)
EMER	Individual Dialing Plan (IDP)
EMUSE	NULL feature (/*)
FRLALT	Automatic Route Selection (ARS)
FRLDMAIN	Automatic Route Selection (ARS)
FRLMAIN	Automatic Route Selection (ARS)
FTACT	BRCS feature
FTDCT	BRCS feature
GPACT	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
GPDCT	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
GRPCARCH	Individual Dialing Plan
HIDHOLD	Home Intercom (HI)
HIRINGA	Home Intercom (HI)
HIRINGB	Home Intercom (HI)
HIRINGC	Home Intercom (HI)
HIRINGG	Home Intercom (HI)
IBSVFY	Call Pickup Originating (PUO)
ICMUSE	Individual Dialing Plan (IDP)
IDNACT	Attendant Control of Voice Terminals (ACVT)
IEMEROVR	Call Pickup Originating (PUO)
IGACT	Attendant Control of Voice Terminals (ACVT)
INSUSE	Display (DISP)
LDNDCT	Call Forwarding (CF)
LSFNOSYM	LASS Selective Call Acceptance (SCA) or LASS Selective Call Forwarding (SCF) or LASS Selective Call Rejection (SCR) or LASS Selective Distinctive Alerting (SDA)
LSFSYM	LASS Selective Call Acceptance (SCA) or LASS Selective Call Forwarding (SCF) or LASS Selective Call Rejection (SCR) or LASS Selective Distinctive Alerting (SDA)
LSP	Call Pickup Originating (PUO)
LWCUSE	Message Detail Recording (MDR)
MAINACT	Authorization Code (ATH) or Account Code (ACCT)
MDRACT	Message Detail Recording (MDR)
MDRDCT	Message Detail Recording (MDR)
MDROFF	Message Detail Recording (MDR)
MDRON	Message Detail Recording (MDR)
MEOFF	NULL feature (/*)
MEON	NULL feature (/*)
MWITD	Multiway (MWY)
MWSOH	Multiway (MWY)
MWSPL	Multiway (MWY)
NNPRV	Display (DISP)
NNPUB	Display (DISP)
NTPOTSA	Individual Dialing Plan (IDP)
PDTEO	Precedence and Preemption (PP)
PDTF	Precedence and Preemption (PP)
PDTFO	Precedence and Preemption (PP)
PDTI	Precedence and Preemption (PP)
PDTP	Precedence and Preemption (PP)
PDTR	Precedence and Preemption (PP)
PDTRC	Precedence and Preemption (PP)
PFUSE	Private Facilities (PF)
PNTEO	Precedence and Preemption (PP)
PNTF	Precedence and Preemption (PP)
PNTFO	Precedence and Preemption (PP)
PNTI	Precedence and Preemption (PP)
PNTP	Precedence and Preemption (PP)
PNTR	Precedence and Preemption (PP)
PNTRC	Precedence and Preemption (PP)
PO	Precedence and Preemption (PP)
PODUSE	MS Wild Card feature (/MS*)

POF	Individual Dialing Plan (IDP)
POFO	Individual Dialing Plan (IDP)
POI	Individual Dialing Plan (IDP)
POP	Individual Dialing Plan (IDP)
PP1AREA	Precedence and Preemption (PP)
PP2AREA	Precedence and Preemption (PP)
PP3AREA	Precedence and Preemption (PP)
PP4AREA	Precedence and Preemption (PP)
PP5AREA	Precedence and Preemption (PP)
PRCD	Precedence and Preemption (PP)
QCANC	Modular Queuing Wild Card feature (/QU*)
RBQCAN	Modular Queuing Wild Card feature (/QU*)
RBQVfy	Modular Queuing Wild Card feature (/QU*)
RTRV	Call Park (PUO)
SAUSE	NULL feature (/*)
SDNUSE	NULL feature (/*)
SEL1XFER	NULL feature (/*)
SEL2XFER	NULL feature (/*)
SEL3XFER	NULL feature (/*)
SEL4XFER	NULL feature (/*)
SEL5XFER	NULL feature (/*)
SEL6XFER	NULL feature (/*)
SPCAR	Individual Dialing Plan (IDP)
SP4CAR	Individual Dialing Plan (IDP)
TD1PAD	Time Of Day (TOD)
TDACT	Time Of Day (TOD)
TDADZP	Time Of Day (TOD)
TDATCH	Time Of Day (TOD)
TDDALL	Time Of Day (TOD)
TDDCT	Time Of Day (TOD)
TDDEL1P	Time Of Day (TOD)
TDOWCH	Time Of Day (TOD)
TDZPDEL	Time Of Day (TOD)
TGACT	Terminal Group (TG)
TGDCT	Terminal Group (TG)
UCRACT	Permanent Virtual Network (PVN)
UCRDCT	Permanent Virtual Network (PVN)

Default: no default

Form Checks:

- ☐ If (ACTION is specified), then ACTIONALL is set to "N".

12. LOW NBR DGT - (LOWNBRDGT) - (domain DELETE) - Lower limit of number of digits remaining.

Domain:

Enter a number from 0 to 7.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UPPNBRDGT.

13. UPP NBR DGT - (UPPNBRDGT) - (domain DELETE) - Uppermost number of remaining digits to collect.

Domain:

Enter a number from 0 to 7.

Default: default = 7

Form Checks:

- ☐ If (UPPNBRDGT is specified and LOWNBRDGT is specified), then UPPNBRDGT must be greater

than or equal to LOWNBRDGT.

14. LOW ACT - (LOWACT) - (domain ACTSET) - Lower limit of alternate code treatment set.

Domain:

Enter 0 to 32. 0 indicates no ACT.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UPPACT.

15. UPP ACT - (UPPACT) - (domain ACTSET) - Upper limit of alternate code treatment set.

Domain:

Enter 0 to 32. 0 indicates no ACT.

Default: default = 32

Form Checks:

- ☐ If (UPPACT is specified and LOWACT is specified), then UPPACT must be greater than or equal to LOWACT.

16. RANGE - (RANGE) - (domain RANGE) - Intercom range ID.

Domain:

Enter 1 to 512 (0 for no intercom range).

Default: no default

17. DPAT ARRAY (1-5) - (CAT1) - (domain CAT1) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 1 through 5.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

18. DPAT ARRAY (6-10) - (CAT6) - (domain CAT6) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 6 through 10.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

19. DPAT ARRAY (11-15) - (CAT11) - (domain CAT11) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 11 through 15.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

20. DPAT ARRAY (16-20) - (CAT16) - (domain CAT16) - Query the access permissions for any of the

dialing plan access treatment (DPAT) categories 16 through 20.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

21. DPAT ARRAY (21-25) - (CAT21) - (domain CAT21) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 21 through 25.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

22. DPAT ARRAY (26-30) - (CAT26) - (domain CAT26) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 26 through 30.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

23. DPAT ARRAY (31-32) - (CAT31) - (domain CAT31) - Query the access permissions for any of the dialing plan access treatment (DPAT) categories 31 through 32.

Domain:

Enter Y for yes to query the associated DPAT category; otherwise, enter N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (r) RLIDP_CNFL ☐ LPFG
- (r) RLIDP_DTRE ☐ LPFG
- (r) RLIDP_GP ☐ LPFG

AV5 ADMINISTRATION (RTRFEAT)**Form ID:** AV5**Form Name:** RTRFEAT**View ID:** RVTRFEAT**Title:** TRUNK FEATURES AND ASSIGNMENTS RECORD**1. VIEW DESCRIPTION:**

The Trunk Features and Assignment Record view (A.5) provides the ability to query the office dependent data (ODD) on various fields that are associated with trunks and/or trunk members.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vtrfeat**ERROR ID** = 404

5ESS SWITCH
 RECENT CHANGE A.5
 TRUNK FEATURES AND ASSIGNMENTS RECORD

2. OUTPUT DEVICE _____	16. CGA SPN _____
3. TGN _____	17. BTBDIST1 _____
4. MEMB _____	18. BTBDIST2 _____
5. OE _____	21. CLCI TRK ID _____
8. TRANS CLASS _____	22. TRAF SAMPLED _____
9. SUPV _____	23. TALKTEN _____
10. IDLESTATE _____	24. TALKDEN _____
11. IN START DIAL _____	25. TALKNEN _____
12. OUT START DIAL _____	26. STOPGO _____
13. SATELLITE _____	27. HOLD BUSY _____
14. TRK CHAR _____	
15. FAR CLLI _____	

2. FIELD DEFINITIONS

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - Output device for the report from Trunk Features and Assignments Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
ttys =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. TGN - (TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Blank, or enter a number from 1 to 4000.

Default: no default

Form Checks:

- ☐ If TGN is unspecified, then TRFEATDM.bTGN is set to "N".
- ☐ else, TRFEATDM.bTGN is set to "Y".
- ☐ TGN must not equal "0000".

4. MEMB - (MEMBNBR) - (domain TMEMB) - Trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

Form Checks:

- ☐ If MEMBNBR is unspecified, then TRFEATDM.bMEMBNBR is set to "N".
- ☐ else, TRFEATDM.bMEMBNBR is set to "Y".

5. OE - (OE) - (structure domain TRKSTR1) - Trunk equipment number (composite equipment number consisting of TENTYP and ENTRK1).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYP) - (domain TENTYP) - Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYP is specified and OE.TENTYP is in {"T", "P", "R"}, then do the following:
- ☐ If OE.ENTRK1[5, 5] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[6, 6] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is specified and OE.TENTYP is not in {"A", "G", "N", "U"}, then do the following:
- ☐ If OE.ENTRK1[7, 7] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.

- ☐ If OE.ENTRK1[8, 8] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is in {"A", "U"}, then do the following:
- ☐ If OE.ENTRK1[9, 9] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is in {"G", "N"}, then do the following:
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[11, 11] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is unspecified, then TRFEATDM.bEN is set to "N".
- ☐ If not (OE.TENTYP is unspecified), then TRFEATDM.bEN is set to "Y".
- ☐ If OE.TENTYP equals "D", then CGASPN must be unspecified.
- ☐ If OE.TENTYP equals "D", then SUPV must be in {unspecified, "EM2"}.
- ☐ If OE.TENTYP equals "S", then do the following:
- ☐ TRANSCLASS must be specified and TRANSCLASS must not equal "00".
- ☐ SUPV must be specified.
- ☐ If OE.TENTYP is in {"A", "G"}, then do the following:
- ☐ TRANSCLASS must be specified and TRANSCLASS must not equal "00".
- ☐ SUPV must be specified.
- ☐ If OE.TENTYP equals "P" or OE.TENTYP equals "R", then TRANSCLASS must be in {unspecified, "00"} and SUPV must be in {unspecified, "EM2"} and IDLESTATE must be in {unspecified, "ON"} and INSTARTDIAL must be in {unspecified, "NONE"} and OUTSTARTDIAL must be in {unspecified, "NONE"} and STOPGO must be in {unspecified, "N"} and CGASPN must be unspecified and CLCITRKID must be unspecified and CAMOPTLKID must be unspecified and CAMOPTLKIDEN must be unspecified and SATELLITE must be in {unspecified, "N"} and TRFSAMPLE must be in {unspecified, "N"} and HOLDBUSY must be in {unspecified, "N"} and OTODPN1 must be unspecified and OTODPN2 must be unspecified.
- ☐ If OE.TENTYP equals "U", then INSTARTDIAL must be in {unspecified, "NONE"} and OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ See form check(s) for OE.ENTRK1.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for OUTSTARTDIAL.

- (OE.ENTRK1) - (domain ENTRK1) - Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)
 (000-127) = CHAN (channel)

Default: no default

Form Checks:

- ☐ If OE.ENTRK1 is specified, then OE.TENTYP must be specified.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

8. TRANS CLASS - (TRANSCLASS) - (domain TRANCL) - Transmission class for the specified trunk.

Domain:

Enter 0 for LTP/RAF/ACJCK trunks or a number from 1 to 99 for DEN/TEN trunks.

Default: no default

Form Checks:

- ☐ If TRANSCCLASS is unspecified, then TRFEATDM.bTRANSCCLASS is set to "N".
- ☐ else, TRFEATDM.bTRANSCCLASS is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

9. SUPV - (SUPV) - (domain EMRB) - Trunk supervision hardware type.

Domain:

Enter EM2, EM3, or RB where:

Where:

EM2 =	E&M option 2
EM3 =	E&M option 3
RB =	Reverse battery

Default: no default

Form Checks:

- ☐ If SUPV is unspecified, then TRFEATDM.bSUPV is set to "N".
- ☐ else, TRFEATDM.bSUPV is set to "Y".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

10. IDLESTATE - (IDLESTATE) - (domain IDLEST) - Idle state.

Domain:

Enter ON or OFF where:

Where:

ON =	on-hook
OFF =	off-hook

Default: no default

Form Checks:

- ☐ If IDLESTATE is unspecified, then TRFEATDM.bIDLESTATE is set to "N".
- ☐ else, TRFEATDM.bIDLESTATE is set to "Y".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

11. IN START DIAL - (INSTARTDIAL) - (domain INSTRSIG) - Incoming start signal.**Domain:**

Enter NONE, IMED, DLAY, DIALTONE, DIRCON, WINK, GRND, LOOP, WNKDT or ANSDTONE where:

Where:

NONE =	No start signal
IMED =	Immediate dial
DLAY =	Delay dial
DIALTONE =	Dial tone
DIRCON =	Incoming direct connect trunk
WINK =	Wink start
GRND =	FX trunk with ground start supervision
LOOP =	FX trunk with ground start supervision
WNKDT =	Wink start and dial tone
ANSDTONE =	PBX answer supervision after dial tone

Default: no default

Form Checks:

- ☐ If INSTARTDIAL is unspecified, then TRFEATDM.bINSTARTDIAL is set to "N".
- ☐ else, TRFEATDM.bINSTARTDIAL is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

12. OUT START DIAL - (OUTSTARTDIAL) - (domain OTSTRSIG) - Outgoing start dial signal.**Domain:**

Enter NONE, IMED, DLAY, STOP, WINK, GRND, or LOOP where:

Where:

NONE =	No start signal
IMED =	Immediate dial
DLAY =	Delay dial
STOP =	Immediate dial with stop/go, used for outgoing trunks to a Tandem Office or to any office that does not have Immediate Dial Pulse Receiver capability.
WINK =	Wink start
GRND =	FX trunk with Ground Start supervision
LOOP =	FX trunk with Loop Start supervision

Default: no default

Form Checks:

- ☐ If OUTSTARTDIAL is unspecified, then TRFEATDM.bOUTSTARTDIAL is set to "N".
- ☐ else, TRFEATDM.bOUTSTARTDIAL is set to "Y".
- ☐ If OUTSTARTDIAL equals "STOP", then do the following: OUTSTARTDIAL is set to "IMED".
- ☐ If OUTSTARTDIAL equals "GRND" or OUTSTARTDIAL equals "LOOP", then do the following:

- ☐ STOPGO must equal "N".
- ☐ OE.TENTYP must be in {"D", "N"}.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for STOPGO.

13. SATELLITE - (SATELLITE) - (domain SATELLITE) - Satellite carried facilities used for any trunk call.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SATELLITE is unspecified, then TRFEATDM.bSATELLITE is set to "N".
- ☐ else, TRFEATDM.bSATELLITE is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

14. TRK CHAR - (TRKCHAR) - (domain TG_CHAR) - Common Language Circuit Identifier trunk group characteristics.

Domain:

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1,2 =	Traffic Class
3,4 =	Office Class
5,6 =	Traffic Use
7-13 =	Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRK CHAR fields.
14,15 =	Pulsing Type and Direction

Default: no default

Form Checks:

- ☐ If TRKCHAR is unspecified, then TRFEATDM.bTRKCHAR is set to "N".
- ☐ else, TRFEATDM.bTRKCHAR is set to "Y".

15. FAR CLLI - (FARCLLI) - (domain FE_CLLI) - Far End Common Language Location Identifier.

Domain:

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1-4 = Place, such as CHCG for Chicago
 5,6 = State, such as IL for Illinois
 7,8 = Building, such as MO for Monroe
 9-11 = Entity, such as CG0 for Control Group 0

Default: no default**Form Checks:**

- ☐ If FARCLLI is unspecified, then TRFEATDM.bFECLLI is set to "N".
- ☐ else, TRFEATDM.bFECLLI is set to "Y".

16. CGA SPN - (CGASPN) - (domain CGASPN) - Carrier group alarm scan point number.**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default**Form Checks:**

- ☐ If CGASPN is unspecified, then TRFEATDM.bCGASPN is set to "N".
- ☐ else, TRFEATDM.bCGASPN is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

17. BTBDIST1 - (OTODPN1) - (domain DPN) - Distribute point number.**Domain:**

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BD (Board)
 (00-31) = PT (Point)

Default: no default**Form Checks:**

- ☐ If OTODPN1 is unspecified, then TRFEATDM.bOTODPN1 is set to "N".
- ☐ else, TRFEATDM.bOTODPN1 is set to "Y".
- ☐ If OTODPN1 is specified, then do the following:
- ☐ OTODPN1[1, 3] must equal OTODPN2[1, 3].
- ☐ If OTODPN1[1, 7] does not equal OTODPN2[1, 7], then the following warning will be issued: "It is recommended that OTO distribute points must be located on the same distribute pack."
- ☐ OE.TENTYP must equal "T".
- ☐ If OTODPN1[1, 3] does not equal EN.ENTRK1[1, 3], then the following warning will be issued: "It is recommended that OTO trunks and their associated distribute points be assigned to the same SM."
- ☐ SUPV must equal "RB" and IDLESTATE must be in {unspecified, "ON"} and (OUTSTARTDIAL must equal "WINK" or OUTSTARTDIAL must equal "IMED").
- ☐ See form check(s) for OE.TENTYP.

18. BTBDIST2 - (OTODPN2) - (domain DPN) - Distribute point number.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BD (Board)
(00-31) =	PT (Point)

Default: no default

Form Checks:

- ☐ If OTODPN2 is unspecified, then TRFEATDM.bOTODPN2 is set to "N".
- ☐ else, TRFEATDM.bOTODPN2 is set to "Y".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

21. CLCI TRK ID - (CLCITRKID) - (domain CLCITRK) - Common language circuit identifier for the trunk.

Domain:

Enter up to 4 digits from 0 to 9999.

Default: no default

Form Checks:

- ☐ If CLCITRKID is unspecified, then TRFEATDM.bCLCITRKID is set to "N".

- ☐ else, TRFEATDM.bCLCITRKID is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

22. TRAF SAMPLED - (TRFSAMPLE) - (domain TRFSAMP) - Traffic Sampling.

Domain:

Enter Y or N.

Default: no default

Form Checks:

- ☐ If TRFSAMPLE is unspecified, then TRFEATDM.bTRFSAMPLE is set to "N".
- ☐ else, TRFEATDM.bTRFSAMPLE is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

23. TALKTEN - (CAMOPTLKTEN) - (domain TEN) - CAMA trunk equipment number.

Domain:

Enter (1-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit)

Default: no default

Form Checks:

- ☐ If CAMOPTLKTEN is unspecified, then TRFEATDM.bCAMOPTLKTEN is set to "N".
- ☐ else, TRFEATDM.bCAMOPTLKTEN is set to "Y".
- ☐ If CAMOPTLKTEN is specified, then do the following: CAMOPTLKDEN must be unspecified and CAMOPTLKNEN must be unspecified.
- ☐ See form check(s) for OE.TENTYP.

24. TALKDEN - (CAMOPTLKDEN) - (domain DEN) - CAMA digital equipment number.

Domain:

Enter (1-192) (0-50) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)

(01-48) = DCHAN (digital channel).

Default: no default

Form Checks:

- ☐ If CAMOPTLKDEN is unspecified, then TRFEATDM.bCAMOPTLKDEN is set to "N".
- ☐ else, TRFEATDM.bCAMOPTLKDEN is set to "Y".
- ☐ If CAMOPTLKDEN is specified, then CAMOPTLKNEN must be unspecified.
- ☐ See form check(s) for CAMOPTLK TEN.
- ☐ See form check(s) for OE.TENTYP.

25. TALKNEN - (CAMOPTLKNEN) - (domain NEN) - Centralized Automatic Message Accounting (CAMA) Operator Talking Networking Equipment Number (NEN) is the equipment number of an outgoing CAMA talking trunk associated with an outgoing CAMA keying trunk.

Domain:

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

Default: no default

Form Checks:

- ☐ If CAMOPTLKNEN is unspecified, then TRFEATDM.bCAMOPTLKNEN is set to "N".
- ☐ else, TRFEATDM.bCAMOPTLKNEN is set to "Y".
- ☐ See form check(s) for CAMOPTLK DEN.
- ☐ See form check(s) for CAMOPTLK TEN.

26. STOPGO - (STOPGO) - (domain STOPGO) - Stop-go signaling on outgoing immediate start trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If STOPGO is unspecified, then TRFEATDM.bSTOPGO is set to "N".
- ☐ else, TRFEATDM.bSTOPGO is set to "Y".
- ☐ If STOPGO equals "Y", then OUTSTARTDIAL must be specified and OUTSTARTDIAL must equal "IMED".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OUTSTARTDIAL.

27. HOLD BUSY - (HOLDBUSY) - (domain HOLDBUSY) - Hold busy for SCINTOLL and AUXTRNK trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If HOLDBUSY is unspecified, then TRFEATDM.bHOLDBUSY is set to "N".
- ☐ else, TRFEATDM.bHOLDBUSY is set to "Y".
- ☐ See form check(s) for OE.TENTYP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLBTBPG ☐ FP
- (r) RLCGA_TRANS ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLFC_CAVCTK ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFC_TRUNK ☐ FP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLKEY_TALK ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_TRK ☐ LP
- (r) RLRT_TRKG ☐ LRFR

AV6 ADMINISTRATION (RTRGRP)**Form ID:** AV6**Form Name:** RTRGRP**View ID:** RVTRGRP**Title:** TRUNK GROUP RECORD**1. VIEW DESCRIPTION:**

The Trunk Group Record view (A.6) provides the ability to generate the Trunk Group Report by querying the office dependent data (ODD) on various fields that are associated with trunk group parameters.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vtrgrp**ERROR ID** = 405

5ESS SWITCH
RECENT CHANGE A.6
TRUNK GROUP RECORD

2. OUTPUT DEVICE _____	14. IAPT _____
3. TGN _____	15. INSEP _____
4. GROUP SIZE _____	16. INPUTSING _____
5. TRK DIR _____	17. OUTPUTSING _____
6. HUNT TYPE _____	18. FAR END NPA _____
7. SCRIN INDX _____	19. MODULE _____
8. GLARE ACTION _____	20. IP TRK _____
9. DAS _____	
10. TRKCLASS _____	
11. TRK CHAR _____	
12. FAR CLLI _____	
13. ATTTN _____	

2. FIELD DEFINITIONS

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - Output device for the report from Trunk Group Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttyM =	STLWS-second IOP 1
ttyN =	STLWS-third IOP 0
ttyO =	STLWS-fourth IOP 0
ttyP =	RCV/RSB IOP 1
ttyQ =	RCV/NAC IOP 1
ttyR =	ALIT/RSB IOP 0
ttyS =	MTC IOP 0
ttyT =	MTC IOP 0
ttyU =	Belt line A IOP 0
ttyV =	Local RCV IOP 1
ttyW =	Remote RCV IOP 1
ttyX =	MCC/SCCS IOP 0 & 1
ttyY =	MCC/SCCS IOP 0 & 1
ttyZ =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. TGN - (TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Blank, or enter a number from 1 to 4000.

Default: no default

Form Checks:

- ☐ If TGN is unspecified, then TRGRPDM.bTGN is set to "N".
- ☐ else, TRGRPDM.bTGN is set to "Y".
- ☐ TGN must not equal "0000".

4. GROUP SIZE - (ACTSIZ) - (domain COUNT) - Highest member equipped in the group.

Domain:

Enter from 1 to 2047.

Default: no default

Form Checks:

- ☐ If ACTSIZ is unspecified, then TRGRPDM.bACTSIZ is set to "N".
- ☐ else, TRGRPDM.bACTSIZ is set to "Y".

5. TRK DIR - (TRKDIR) - (domain TRGRPTYP) - Trunk direction for interoffice trunks; indicates the direction of the group.

Domain:

Enter one of the following:

Where:

TWOWAY =	Two-way (incoming and outgoing)
INCOM =	Incoming
ANNCMNT =	Announcement
OUTGO =	Outgoing
LTP =	Logical test port
RAF =	Recorded announcement function
SGNL =	Primary rate interface D-channel

Default: no default

Form Checks:

- ☐ If TRKDIR is unspecified, then TRGRPDM.bTRKDIR is set to "N".
- ☐ else, TRGRPDM.bTRKDIR is set to "Y".
- ☐ If TRKDIR equals "TWOWAY", then do the following:
 - ☐ If TRKCLASS is not in {"CST1", "CST2", "DSC", "PKTPIPE", "PPMEM"}, then HUNTTYPE must be in {"2WF", "2WB", "LGBD", "LGFD", "PRFL", "PRBL", "PLFL", "PLBL", "PSUCD", "UCD", "GUCD", "BGUCD", "LUCD", "LGUCD", "LBGUCD"}.
 - ☐ If TRKCLASS does not equal "PACKET", then OUTPLS must not equal "NOSIGNAL".
 - ☐ If TRKCLASS equals "PACKET", then INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
 - ☐ If TRKDIR does not equal "TWOWAY", then HUNTTYPE must not equal "2WF" and HUNTTYPE must not equal "2WB" and HUNTTYPE must not equal "LGBD" and HUNTTYPE must not equal "LGFD" and HUNTTYPE must not equal "PRFL" and HUNTTYPE must not equal "PRBL" and HUNTTYPE must not equal "PLFL" and HUNTTYPE must not equal "PLBL" and HUNTTYPE must not equal "UCD" and HUNTTYPE must not equal "GUCD" and HUNTTYPE must not equal "BGUCD" and HUNTTYPE must not equal "LGUCD" and HUNTTYPE must not equal "LBGUCD" and HUNTTYPE must not equal "LUCD".
- ☐ If TRKDIR is in {"TWOWAY", "OUTGO"} and TRKCLASS is not in {"PACKET", "X75P", "X75", "CST1", "CST2", "IVTRK", "IDCS", "DSC", "SPCHNDLR", "PKTPIPE", "PPMEM"}, then

FARENDNPA must be specified.

- ☐ If TRKDIR equals "INCOM", then HUNTTYPE must equal "NONE".
- ☐ If TRKDIR equals "OUTGO", then DAS must be unspecified or DAS must equal "00".
- ☐ If TRKDIR equals "RAF", then do the following:
 - ☐ DAS must be unspecified or DAS must equal "00".
 - ☐ SCR must be unspecified or SCR must equal "0000".
 - ☐ TRKCLASS must equal "RAFANNC".
- ☐ If TRKDIR is in {"OUTGO", "ANNCMNT", "LTP", "SGNL"}, then SCR must be unspecified or SCR must equal "0000".
- ☐ If TRKDIR equals "ANNCMNT", then do the following:
 - ☐ HUNTTYPE must equal "ANNC".
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ If TRKDIR does not equal "TWOWAY", then GLAREACTION must be unspecified.
- ☐ If TRKDIR equals "TWOWAY" and INPLS equals "ISUP7", then GLAREACTION must be specified.
- ☐ If TRKDIR equals "TWOWAY" and INPLS is not in {"CCIS6", "ISUP7"} and TRKCLASS is not in {"CST1", "CST2", "DSC"}, then GLAREACTION must be specified and GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ If TRKDIR equals "INCOM", then do the following: OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ If TRKDIR equals "OUTGO", then do the following:
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ If TRKCLASS is not in {"RECCMPL", "INTRCPT", "SERVICE", "TSTK", "SES", "SCINTOLL", "AUXTRNK", "CAMOPTLK"}, then OUTPLS must not equal "NOSIGNAL".
- ☐ If TRKDIR equals "LTP", then TRKCLASS must be in {"LTPMSU", "LTPALIT", "LTPICTC", "LTPOGTC", "LTPWSTTF", "LTPROTL", "LTPDCTU", "OTOTTF", "LTPDCJCK", "CALLBK", "S96CTTTF", "ELSTTF", "LTPDGTTF", "LTPDFTAC", "LTPISTFL", "LTPPPM", "LTPISTFX"}.
- ☐ If TRKDIR equals "SGNL", then TRKCLASS must be in {"EDSL", "IFTERM", "IFOPER"}.
- ☐ See form check(s) for ATTN.
- ☐ See form check(s) for FARENDNPA.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for INSEP.
- ☐ See form check(s) for TRKCLASS.

6. HUNT TYPE - (HUNTTYPE) - (domain TRHNTYPE) - Type of trunk hunting.

Domain:

Enter ANNC, 2WF, 2WB, NONE, FIFO, LGBD, LGFD, PRFL, PRBL, PLFL, PLBL, PRFF, PLFF, PSUCD, PSLGUCD, UCD, GUCD, BGUCD, LGUCD, LUCD, or LBGUCD where:

Where:

ANNC =	Announcement
2WF =	2-way forward
2WB =	2-way backward
NONE =	No hunting
FIFO =	First in, first out
LGBD =	Large backward hunt type
LGFD =	Large forward hunt type
PRFL =	Idle/preempt forward linear
PRBL =	Idle/preempt backward linear
PLFL =	Idle/preempt forward linear large group
PLBL =	Idle/preempt backward linear large group
PRFF =	Idle/preempt FIFO
PLFF =	Idle/preempt large FIFO
PSUCD =	Packet switching UCD
PSLGUCD =	Packet switching large UCD
UCD =	Uniform call distribution
GUCD =	Forward circular sequential
BGUCD =	Backward circular sequential
LGUCD =	Large group UCD
LUCD =	Large group forward circular sequential
LBGUCD =	Large group backward circular sequential

Default: no default

Form Checks:

- ☐ If HUNTTYPE is unspecified, then TRGRPDM.bHUNTTYPE is set to "N".
- ☐ else, TRGRPDM.bHUNTTYPE is set to "Y".
- ☐ If HUNTTYPE equals "ANNC", then TRKDIR must equal "ANNCMNT".
- ☐ If HUNTTYPE does not equal "PSUCD", then do the following: TRKCLASS must not equal "PACKET".
- ☐ If HUNTTYPE equals "PSUCD" or TRKCLASS equals "PACKET", then TRKCLASS must equal "PACKET" and HUNTTYPE must equal "PSUCD".
- ☐ If HUNTTYPE is in {"UCD", "GUCD", "BGUCD", "LGUCD", "LUCD", "LBGUCD"}, then MODULE must equal "000".
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

7. SCRIN INDX - (SCR) - (domain SCRINIDX) - Screening index.

Domain:

Enter 1 to 4095 or 0 for no data.

Default: no default

Form Checks:

- ☐ If SCR is unspecified, then TRGRPDM.bSCR is set to "N".
- ☐ else, TRGRPDM.bSCR is set to "Y".
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

8. GLARE ACTION - (GLAREACTION) - (domain GLARE) - Glare action for trunks.**Domain:**

Enter ALLCTRL, NONECTRL, ODDEVEN, or blank where:

Where:

ALLCTRL = All trunks in near end switch have control
NONECTRL = All trunks in near end switch have no control, while far end switch trunks have control
ODDEVEN = Use ODD/EVEN CIC method to compute glare.

Default: no default

Form Checks:

- ☐ If GLAREACTION is unspecified, then TRGRPDM.bGLAREACTION is set to "N".
- ☐ else, TRGRPDM.bGLAREACTION is set to "Y".
- ☐ If GLAREACTION equals "ODDEVEN", then OUTPLS must be specified and OUTPLS must equal "ISUP7".
- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

9. DAS - (DAS) - (domain DATREE) - Digit analysis selector or tree number for interpreting incoming digits.**Domain:**

Enter 0 to 99. 0 indicates no data.

Default: no default

Form Checks:

- ☐ If DAS is unspecified, then TRGRPDM.bDAS is set to "N".
- ☐ else, TRGRPDM.bDAS is set to "Y".

☐ See form check(s) for TRKCLASS.

☐ See form check(s) for TRKDIR.

10. TRKCLASS - (TRKCLASS) - (domain TRKCLASS) - Originating class of service for trunk.

Domain:

Enter one of the following trunk classes where:

Where:

TSPS =	Outgoing to Traffic Service Position operator position - LOCAL
AIS =	Outgoing to Automatic Intercept System - LOCAL
RECCMPL =	Outgoing recording completing operator trunk; outgoing to a 3C type switchboard - LOCAL
IC =	Incoming, Outgoing, or 2-way Interexchange Carrier trunk - LOCAL/TOLL
BUSYVFY =	Incoming from a 3C type switchboard or TSPS operator for Busy Line Verification - LOCAL
PBXDID =	Outgoing Direct Inward Dialing to PBX-CO - LOCAL
LATA =	Incoming or 2-way Intertoll trunks from a LATA - TOLL
ANNCMNT =	Outgoing trunk to Announcement - LOCAL
INTRCPT =	Outgoing trunk to operator intercept - LOCAL
SERVICE =	Outgoing TELCO special services facility (e.g., 411, 611, 811) - LOCAL
TSTK =	Incoming or Outgoing LTD (local test desk) test trunk - LOCAL
ACJCK =	Incoming AC jack termination to optional TLWS (trunk and line work station) - LOCAL
FXROTL =	Incoming calls originating from a FX Trunk for ROTL - LOCAL
SES =	Outgoing Service Evaluation System monitor trunk - LOCAL
TTOLLCON =	Incoming, Outgoing, or 2-way Toll connecting trunk to a local office - TOLL
PRINTOLL =	Incoming, Outgoing, or 2-way Primary intertoll trunk - TOLL
SCINTOLL =	Incoming, Outgoing, or 2-way Secondary intertoll trunk - TOLL
AUXTRNK =	Outgoing Auxiliary service trunk toll to special features - TOLL
BVINTOLL =	Outgoing busy verification primary intertoll trunk - TOLL
BVTOLLCM =	Outgoing busy verification toll completing trunk - TOLL
LTOLLCON =	Incoming, Outgoing, or 2-way Toll connecting to a Toll office or another Class 5 office - LOCAL
CAMOPKEY =	Outgoing Centralized Automatic Message Accounting operator keying trunk - TOLL
CAMOPTLK =	Outgoing Centralized Automatic Message Accounting operator talking trunk - TOLL
CAMAONI =	Incoming Centralized Automatic Message Accounting trunks operator number identification - TOLL
CAMAANI =	Incoming Centralized Automatic Message Accounting trunks automatic number identification - TOLL
CAMA =	Outgoing Centralized Automatic Message Accounting trunks to serving office - TOLL
TOLLOPER =	Incoming from a 3C type Toll Switchboard operator - TOLL
OTOTK =	Outgoing Office-to-office testing trunk - LOCAL
PF =	Incoming, Outgoing, or 2-way Private facility trunks - LOCAL
PFLASH =	Incoming, Outgoing, or 2-way Private facility trunks with flash repeating - LOCAL
PFCPE =	Outgoing Private facility customer premises equipment trunks - LOCAL
LTPMSU =	Logical test port for Metallic Service Unit - OTHER
LTPALIT =	Logical test port for automatic line insulation test circuit - OTHER
LTPROTL =	Logical test port for remote office test line - OTHER

LTPDCJCK =	Logical test port for DC jacks on the TLWS - OTHER
LTPICTC =	Logical test port for incoming test call via test lines - OTHER
LTPOGTC =	Logical test port for outgoing test call originated from a TLWS - OTHER
LTPWSTTF =	Logical test port for TLWS testing using trunk test facility (TTF) - OTHER
LTPDFTAC =	Logical test port for Distribute Frame Test Access Circuit - OTHER
LTPDGTTF =	Logical test port for TTF diagnostic control - OTHER
LTPDCTU =	Logical test port for directly connected test unit - OTHER
LTPCLBCK =	Logical test port callback trunk for CTTU - OTHER
LTPS96TF =	Logical test port used by integrated <i>SLC</i> [®] 96 carrier channel test - OTHER
LTPELSTF =	TTF logical test port for Electronic Loop Segregation - OTHER
LTPOOTTF =	Office-to-office testing (TTF LTP) - OTHER
LTPPPM =	Logical test port for periodic pulse metering diagnostic - OTHER
LTPISTFX =	Logical test port for ISLU transmission services - OTHER
LTPISTFL =	Logical test port for ISLU loop-back services - OTHER
PFITT =	Incoming, Outgoing, or 2-way Private facility inter-tandem trunk - LOCAL
RAFANNC =	Recorded Announcement Function trunks - OTHER
PACKET =	2-way Packet switched trunks to packet Network - LOCAL/TOLL
RMSD3 =	Incoming Remote Monitoring System-Digital - OTHER
TOPAS =	Incoming Testing Operations Provisioning and Administration - OTHER
RAFDTA =	DSU2, Recorded Announcement Function, Dial Through announcement trunk - OTHER
RAFCTR =	DSU2, Recorded Announcement Function, COIN trunk - OTHER
EDSL =	Incoming, Outgoing, 2-way, or SGNL EDSL D-channel trunk Primary Rate Interface service (ISDN PBX) - LOCAL
EDSLHM =	Incoming or 2-way Primary Rate Interface HOTMOT service to TSPS - LOCAL
TCIKT =	Incoming OSPS transfer Centralized Automatic Message Accounting incoming keying operator trunk - TOLL
TCITT =	Incoming OSPS transfer Centralized Automatic Message Accounting incoming talking operator trunk - TOLL
FIOPR =	Intermediate switch point for incoming operator trunk - TOLL
FOPRI =	Intermediate switch point for outgoing operator trunks to OSPS - TOLL
TAOPER =	Incoming or Outgoing OSPS Operator Action (OA) T&A Operator - TOLL
FOPRT =	Intermediate switch point for outgoing operator trunks to TSPS - TOLL
IFOPER =	Outgoing or SGNL EDSL D-channel trunk Interflow send OSPS trunk - LOCAL/TOLL
IFTERM =	Incoming or SGNL EDSL D-channel trunk Interflow receiving OSPS trunk - LOCAL/TOLL
X75P =	2-way X.75' Packet switching trunk - LOCAL/TOLL
X75 =	2-way X.75 Packet switching trunk - LOCAL/TOLL
SPAWATS =	Incoming or 2-way Special Access WATS - LOCAL/TOLL
SPAMEG =	Incoming or 2-way Special Access <i>MEGACOM</i> [®] trunk - LOCAL/TOLL
SPAB800 =	Outgoing or 2-way Special Access Basic 800 service trunk - TOLL
SPAM800 =	Outgoing or 2-way Special Access <i>MEGACOM</i> [®] 800 service trunk - TOLL
EISTRK =	Outgoing OSPS ARU trunk for External Information System - TOLL
CST1 =	<i>Autoplex</i> [®] Cell Site 1 trunk
CST2 =	<i>Autoplex</i> [®] Cell Site 2 trunk
IDCS =	<i>Autoplex</i> [®] Inter-DCS and loop around trunk
IVTRK =	<i>Autoplex</i> [®] Intervendor trunk
DSC =	<i>Autoplex</i> [®] Digital Switch Connection
PKTPIPE =	Packet pipe
PPMEM =	Packet pipe member
SPCHNDLR =	Speech handler

Default: no default

Form Checks:

- ☐ If TRKCLASS is unspecified, then TRGRPDM.bTRKCLASS is set to "N".
- ☐ else, TRGRPDM.bTRKCLASS is set to "Y".
- ☐ If TRKCLASS is in {"LTPISTFX", "LTPISTFL"}, then IAPT must be specified and IAPT must equal "Y".
- ☐ If TRKCLASS equals "RAFANNC", then do the following:
 - ☐ TRKDIR must equal "RAF".
 - ☐ HUNTTYPE must equal "FIFO".
 - ☐ TRKCHAR must be unspecified.
 - ☐ FARCLLI must be unspecified.
- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ MODULE must equal "000".
- ☐ If TRKCLASS equals "CAMAONI" or TRKCLASS equals "CAMAANI", then TRKDIR must equal "INCOM".
- ☐ If TRKCLASS equals "CAMOPTLK" or TRKCLASS equals "CAMOPKEY" or TRKCLASS equals "AUXTRNK" or TRKCLASS equals "BVTOLLCM", then TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS is in {"PBXDID", "TSPS", "AIS", "RECCMPL", "SES", "SERVICE"}, then TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS equals "TTOLLCON" or TRKCLASS equals "PRINTOLL" or TRKCLASS equals "SCINTOLL" or TRKCLASS equals "BVINTOLL" or TRKCLASS equals "IC", then TRKDIR must not equal "ANNCMNT".
- ☐ If TRKCLASS equals "IC" and TRKDIR is in {"TWOWAY", "INCOM"}, then INPLS must equal "MF".
- ☐ If TRKCLASS equals "IC" and TRKDIR is in {"TWOWAY", "OUTGO"}, then OUTPLS must equal "MF".
- ☐ If TRKCLASS is in {"LTPMSU", "LTPALIT", "LTPICTC", "LTPOGTC", "LTPWSTTF", "LTPROTL", "LTPDCTU", "OTOTTF", "S96CTTTF", "ELSTTF", "LTPDGTTF", "LTPDFTAC", "LTPISTFX", "LTPISTFL"}, then do the following:
 - ☐ TRKDIR must equal "LTP".
 - ☐ HUNTTYPE must equal "FIFO".
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ else,
- ☐ If TRKCLASS is in {"LTPDCJCK", "CALLBK"}, then do the following:
 - ☐ FARENDNPA must be unspecified.

- ☐ TRKDIR must equal "LTP".
- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ else,
- ☐ If TRKCLASS equals "FXROTL", then do the following: TRKDIR must equal "INCOM".
- ☐ If TRKCLASS equals "LTPDCJCK", then HUNTTYPE must equal "NONE".
- ☐ If TRKCLASS equals "CALLBK", then HUNTTYPE must be in {"NONE", "FIFO"}.
- ☐ If TRKCLASS equals "CALLBK", then IAPT must be specified and IAPT must equal "Y".
- ☐ If TRKCLASS equals "OTOTK", then do the following:
- ☐ TRKDIR must equal "OUTGO" and INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must not equal "NOSIGNAL".
- ☐ ATTTN must be unspecified or ATTTN must equal "000".
- ☐ If TRKCLASS equals "RMSD3" or TRKCLASS equals "TOPAS", then do the following:
- ☐ TRKDIR must equal "INCOM".
- ☐ INPLS must equal "MF".
- ☐ If TRKCLASS is in {"CAMOPTLK", "CAMOPKEY"}, then MODULE must equal "000".
- ☐ If TRKCLASS equals "PACKET", then TRKDIR must equal "TWOWAY".
- ☐ If TRKCLASS is in {"CST1", "CST2", "IVTRK", "IDCS", "DSC"}, then do the following:
- ☐ TRKDIR must equal "TWOWAY".
- ☐ FARENDNPA must be unspecified.
- ☐ IAPT must be specified and IAPT must equal "Y".
- ☐ MODULE must equal "000".
- ☐ If TRKCLASS is in {"CST1", "CST2", "IVTRK", "DSC"}, then do the following: SCR must be in {unspecified, "0000"}.
- ☐ If TRKCLASS is in {"CST1", "CST2"}, then do the following:
- ☐ INPLS must be specified and INPLS must equal "DCS".
- ☐ OUTPLS must be specified and OUTPLS must equal "DCS".
- ☐ HUNTTYPE must equal "NONE".
- ☐ GLAREACTION must be unspecified.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ If TRKCLASS equals "DSC", then do the following:
- ☐ HUNTTYPE must equal "NONE".

- ☐ INPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ If TRKCLASS equals "IVTRK", then do the following:
 - ☐ INPLS must be specified and INPLS must equal "DCS".
 - ☐ OUTPLS must be specified and OUTPLS must equal "DCS".
 - ☐ GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
 - ☐ DAS must be in {unspecified, "00"}.
- ☐ If TRKCLASS equals "IDCS", then do the following:
 - ☐ INPLS must be specified and INPLS must be in {"MF", "TT"}.
 - ☐ OUTPLS must be specified and OUTPLS must be in {"MF", "TT"}.
 - ☐ GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ If TRKCLASS is in {"PKTPIPE", "PPMEM", "SPCHNDLR"}, then do the following:
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ GLAREACTION must be unspecified.
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ If TRKCLASS equals "PKTPIPE", then do the following:
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ TRKDIR must equal "TWOWAY".
- ☐ If TRKCLASS equals "PPMEM", then do the following:
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ TRKDIR must equal "TWOWAY".
- ☐ If TRKCLASS equals "SPCHNDLR", then do the following:
 - ☐ TRKDIR must be in {"TWOWAY", "OUTGO"}.
 - ☐ HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS equals "EDSL", then TRKDIR must be in {"INCOM", "OUTGO", "TWOWAY", "SGNL"}.
- ☐ If TRKCLASS equals "EDSLHM", then TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ If TRKCLASS equals "IFOPER", then do the following:

- ☐ TRKDIR must be in {"OUTGO", "SGNL"}.
- ☐ If TRKDIR equals "OUTGO", then do the following:
 - ☐ OUTPLS must equal "DCHN".
 - ☐ HUNTTYPE must equal "NONE".
- ☐ If TRKDIR equals "SGNL", then INPLS must equal "DCHN" and OUTPLS must equal "DCHN".
- ☐ If TRKCLASS equals "IFTERM", then do the following:
 - ☐ TRKDIR must be in {"INCOM", "SGNL"}.
 - ☐ If TRKDIR equals "INCOM", then INPLS must equal "DCHN".
 - ☐ If TRKDIR equals "SGNL", then INPLS must equal "DCHN" and OUTPLS must equal "DCHN".
- ☐ If TRKCLASS is in {"IFOPER", "IFTERM"}, then do the following:
 - ☐ DAS must be unspecified or DAS must equal "00".
 - ☐ SCR must be unspecified or SCR must equal "0000".
 - ☐ See form check(s) for ATTTN.
 - ☐ See form check(s) for HUNTTYPE.
 - ☐ See form check(s) for INPLS.
 - ☐ See form check(s) for IPTRK.
 - ☐ See form check(s) for TRKDIR.

11. TRK CHAR - (TRKCHAR) - (domain TG_CHAR) - Common Language Circuit Identifier trunk group characteristics.

Domain:

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1,2 =	Traffic Class
3,4 =	Office Class
5,6 =	Traffic Use
7-13 =	Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRK CHAR fields.
14,15 =	Pulsing Type and Direction

Default: no default

Form Checks:

- ☐ If TRKCHAR is unspecified, then TRGRPDM.bTRKCHAR is set to "N".
- ☐ else, TRGRPDM.bTRKCHAR is set to "Y".

- ☐ See form check(s) for TRKCLASS.

12. FAR CLLI - (FARCLLI) - (domain FE_CLLI) - Far End Common Language Location Identifier.

Domain:

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1-4 =	Place, such as CHCG for Chicago
5,6 =	State, such as IL for Illinois
7,8 =	Building, such as MO for Monroe
9-11 =	Entity, such as CG0 for Control Group 0

Default: no default

Form Checks:

- ☐ If FARCLLI is unspecified, then TRGRPDM.bFECLLI is set to "N".
- ☐ else, TRGRPDM.bFECLLI is set to "Y".
- ☐ See form check(s) for TRKCLASS.

13. ATTTN - (ATTTN) - (domain ATTTN) - Automatic trunk test table number.

Domain:

Enter 0 to 999. 0 indicates no data.

Default: no default

Form Checks:

- ☐ If ATTTN is unspecified, then TRGRPDM.bATTTN is set to "N".
- ☐ else, TRGRPDM.bATTTN is set to "Y".
- ☐ If ATTTN is in {unspecified, "000"} and TRKCLASS does not equal "SPCHNDLR", then IAPT must be specified and IAPT must equal "Y".
- ☐ If ATTTN is specified and ATTTN does not equal "000", then TRKCLASS must be in {"PF", "PFITT", "PFLASH", "IC", "TTOLLCON", "PBXDID", "PRINTOLL", "SCINTOLL", "TSPS", "CAMA", "BVINTOLL", "INTEROFC", "IFOPER", "BVTOLLCM", "LATA", "LTOLLCON", "EDSL", "EDSLHM", "FOPRI", "FOPRT", "CST1", "CST2", "IVTRK", "IDCS", "SPCHNDLR"} and TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ See form check(s) for TRKCLASS.

14. IAPT - (IAPT) - (domain IAPT) - Inhibit APT (automatic progression testing).

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If IAPT is unspecified, then TRGRPDM.bIAPT is set to "N".
- ☐ else, TRGRPDM.bIAPT is set to "Y".
- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for TRKCLASS.

15. INSEP - (INSEP) - (domain INSEP) - Incoming traffic separations class number.**Domain:**

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ If INSEP is unspecified, then TRGRPDM.bINSEP is set to "N".
- ☐ else, TRGRPDM.bINSEP is set to "Y".
- ☐ If INSEP is specified and INSEP does not equal "000", then TRKDIR must be in {"INCOM", "TWOWAY"}.

16. INPULSING - (INPLS) - (domain INDIGSIG) - Incoming address signal mode.**Domain:**

Enter TT, DP, MF, NOSIGNAL, RPEO, RPTO, CCIS6, ISUP7, TUP7, DCHN, or DCS where:

Where:

TT =	Touch Tone
DP =	Dial Pulse
MF =	Multifrequency
NOSIGNAL =	No Signal Pulsing
RPEO =	Revertive Pulsing-End Office
RPTO =	Revertive Pulsing-Tandem Office
CCIS6 =	Common Channel Interoffice Signaling System 6
ISUP7 =	Integrated Services Digital Network User Part System 7
TUP7 =	Telephone User Part System 7 (CCITT)
DCHN =	D-Channel
DCS =	Digital cellular switch trunk group

Default: no default

Form Checks:

- ☐ If INPLS is unspecified, then TRGRPDM.bINPLS is set to "N".
- ☐ else, TRGRPDM.bINPLS is set to "Y".
- ☐ If INPLS is in {"RPEO", "RPTO"} or OUTPLS is in {"RPEO", "RPTO"}, then TRKDIR must be in {"INCOM", "OUTGO"} and TRKCLASS must equal "INTEROFC".

- ☐ If INPLS is in {"CCIS6", "ISUP7", "TUP7"}, then do the following:
- ☐ If TRKDIR equals "TWOWAY", then HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD"}.
- ☐ MODULE must equal "000".
- ☐ If (INPLS equals "ISUP7" or OUTPLS equals "ISUP7") and TRKDIR does not equal "TWOWAY", then do the following:
- ☐ TRKDIR must be in {"INCOM", "OUTGO"}.
- ☐ If TRKDIR equals "OUTGO", then HUNTTYPE must be in {"FIFO", "ANNC"}.
- ☐ If INPLS is in {"CCIS6", "ISUP7", "TUP7"} or OUTPLS is in {"CCIS6", "ISUP7", "TUP7"}, then do the following:
- ☐ TRKCLASS must be in {"BVINTOLL", "BVTOLLCM", "LTOLLCON", "PFITT", "IC", "LATA", "PRINTOLL", "SCINTOLL", "TTOLLCON"}.
- ☐ If TRKDIR equals "TWOWAY", then INPLS must equal OUTPLS.
- ☐ If INPLS equals "CCIS6" or OUTPLS equals "CCIS6", then TRKDIR must equal "TWOWAY".
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

17. **OUTPULSING - (OUTPLS) - (domain OTDIGSIG)** - Outward pulsing (digit signaling).

Domain:

Enter TT, DP, MF, NOSIGNAL, RPEO, RPTO, CCIS6, ISUP7, TUP7, DCHN, or DCS where:

Where:

TT =	Touch-tone
DP =	Dial pulse
MF =	Multifrequency
NOSIGNAL =	No signal pulsing
RPEO =	Revertive pulsing-end office
RPTO =	Revertive pulsing tandem office
CCIS6 =	Common Channel Interoffice Signaling System 6
ISUP7 =	Integrated services digital network user part System 7
TUP7 =	Telephone user part system 7 (CCITT)
DCHN =	D-Channel
DCS =	Digital cellular switch trunk group

Default: no default

Form Checks:

- ☐ If OUTPLS is unspecified, then TRGRPDM.bOUTPLS is set to "N".
- ☐ else, TRGRPDM.bOUTPLS is set to "Y".
- ☐ If OUTPLS equals "CCIS6", then GLAREACTION must be unspecified.
- ☐ See form check(s) for GLAREACTION.

- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

18. FAR END NPA - (FARENDNPA) - (domain INPA) - Far-end numbering plan area.

Domain:

Enter 3 digits of the form (2-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ If FARENDNPA is unspecified, then TRGRPDM.bFARENDNPA is set to "N".
- ☐ else, TRGRPDM.bFARENDNPA is set to "Y".
- ☐ If FARENDNPA is specified, then TRKDIR must be in {"TWOWAY", "OUTGO", "LTP", "INCOM"}.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

19. MODULE - (MODULE) - (domain MODULE) - Switching module number for local operation of SM where all members of an MLHG are assigned to equipment numbers that are defined on the same module. Enter from 1 to 192.

Domain:

Enter 0 for a global MLHG group. Note that a global MLHG is a group that has its members associated with equipment numbers that are spread over two or more SMS.

Default: no default

Form Checks:

- ☐ If MODULE is unspecified, then TRGRPDM.bMODULE is set to "N".
- ☐ else, TRGRPDM.bMODULE is set to "Y".
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

20. IP TRK - (IPTRK) - (domain BOOL) - The IP TRK field is used to specify whether the trunk group specified in the TGN field is an Intelligent Peripheral Interface and is eligible to participate in the Send To Resource External (STRE) operation.

Domain:

Enter Y to query for all trunk groups that are Intelligent Peripheral Interfaces, or N to query for trunk groups that are not Intelligent Peripheral Interfaces.

Default: no default

Form Checks:

- ☐ If IPTRK is unspecified, then TRGRPDM.bIPTRK is set to "N".
- ☐ else, TRGRPDM.bIPTRK is set to "Y".
- ☐ If IPTRK is specified and IPTRK equals "Y", then TRKCLASS must equal "EDSL".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_TRKG ☐ LRFR

AV7 ADMINISTRATION (RTRL DIT)**Form ID:** AV7**Form Name:** RTRL DIT**View ID:** RVTRL DIT**Title:** LOCAL DIGIT INTERPRETATION RECORD**1. VIEW DESCRIPTION:**

The Local Digit Interpretation view (A.7) is used to generate the Destination Separation Class Number report.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vtrldit**ERROR ID** = 406

5ESS SWITCH
RECENT CHANGE A.7
LOCAL DIGIT INTERPRETATION RECORD

2. OUTPUT DEVICE _____

3. DESEP _____

2. FIELD DEFINITIONS

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - Output device for the report from Local Digit Interpretation Record Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttyM =	STLWS-second IOP 1
ttyN =	STLWS-third IOP 0
ttyO =	STLWS-fourth IOP 0
ttyP =	RCV/RSB IOP 1
ttyQ =	RCV/NAC IOP 1
ttyR =	ALIT/RSB IOP 0
ttyS =	MTC IOP 0
ttyT =	MTC IOP 0
ttyU =	Belt line A IOP 0
ttyV =	Local RCV IOP 1
ttyW =	Remote RCV IOP 1
ttyX =	MCC/SCCS IOP 0 & 1
ttyY =	MCC/SCCS IOP 0 & 1
ttyZ =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. DESEP - (DESEP) - (domain DESEP) - Destination separations class number.

Domain:

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ If DESEP is unspecified, then TRLDITDM.bDESEP is set to "N".
- ☐ else, TRLDITDM.bDESEP is set to "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDAPRMDGT ☐ FG
- (r) RLDAPRMFNL ☐ FG
- (r) RLDA_AMBIG ☐ FR
- (r) RLDA_CONFLCT ☐ FG
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLOFFICECODE ☐ LRFR
- (r) RLRC_CON ☐ LP
- (r) RLRC_DAS ☐ LPFR
- (r) RLRC_DGT ☐ LP
- (r) RLRC_FNL ☐ LP
- (r) RLRC_LDIT ☐ LP
- (r) RLRC_LDRMK ☐ LP
- (r) RLTMTSC ☐ LPFR

AV8 ADMINISTRATION (RTRRTI)**Form ID:** AV8**Form Name:** RTRRTI**View ID:** RVTRRTI**Title:** ROUTE INDEX EXPANSION RECORD**1. VIEW DESCRIPTION:**

The Route Index Expansion view (A.8) is used to generate query reports pertaining to the route index, and/or the trunk group number,

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vtrrti**ERROR ID** = 407

5ESS SWITCH
RECENT CHANGE A.8
ROUTE INDEX EXPANSION RECORD

2. OUTPUT DEVICE _____
3. ROUTE INDEX _____
4. TRUNK GROUP NUMBER _____
5. MEMBER NUMBER _____
6. CODE _____
7. TRK CHAR _____
8. FAR CLLI _____

2. FIELD DEFINITIONS

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - Output device for the report from Route Index Expansion Record Query.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttyM =	STLWS-second IOP 1
ttyN =	STLWS-third IOP 0
ttyO =	STLWS-fourth IOP 0
ttyP =	RCV/RSB IOP 1
ttyQ =	RCV/NAC IOP 1
ttyR =	ALIT/RSB IOP 0
ttyS =	MTC IOP 0
ttyT =	MTC IOP 0
ttyU =	Belt line A IOP 0
ttyV =	Local RCV IOP 1
ttyW =	Remote RCV IOP 1
ttyX =	MCC/SCCS IOP 0 & 1
ttyY =	MCC/SCCS IOP 0 & 1
ttyZ =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. ROUTE INDEX - (RTI) - (domain RTIDX1) - Route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If RTI is unspecified, then TRRTIDM.bRTI is set to "N".

- ☐ else, TRRTIDM.bRTI is set to "Y".
- ☐ RTI must be specified or TGN must be specified or MEM must be specified or CODE must be specified or TRKCHAR must be specified and FARCLLI must be specified.
- ☐ If RTI is specified, then TGN must be unspecified and MEM must be unspecified and CODE must be unspecified and TRKCHAR must be unspecified and FARCLLI must be unspecified.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TRKCHAR.

4. TRUNK GROUP NUMBER - (TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Enter a number from 1 to 4000 or blank. 0 indicates no TGN.

Default: no default

Form Checks:

- ☐ If TGN is unspecified, then TRRTIDM.bTGN is set to "N".
- ☐ else, TRRTIDM.bTGN is set to "Y".
- ☐ If TGN is specified and MEM is specified and RTI is unspecified and TRKCHAR is unspecified and FARCLLI is unspecified, then CODE must be specified.
- ☐ If TGN is specified and CODE is specified and RTI is unspecified and TRKCHAR is unspecified, then MEM must be specified.
- ☐ If TGN is unspecified and RTI is unspecified and TRKCHAR is unspecified, then MEM must be unspecified and CODE must be unspecified.
- ☐ See form check(s) for RTI.
- ☐ See form check(s) for TRKCHAR.

5. MEMBER NUMBER - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter from 0 to 1951.

Default: no default

Form Checks:

- ☐ If MEM is unspecified, then TRRTIDM.bMEM is set to "N".
- ☐ else, TRRTIDM.bMEM is set to "Y".
- ☐ See form check(s) for RTI.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TRKCHAR.

6. CODE - (CODE) - (domain TEXT10) - String of digits which equate to the dialed digits.**Domain:**

Enter up to 10 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If CODE is unspecified, then TRRTIDM.bCODE is set to "N".
- ☐ else, TRRTIDM.bCODE is set to "Y".
- ☐ See form check(s) for RTI.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TRKCHAR.

7. TRK CHAR - (TRKCHAR) - (domain TG_CHAR) - Common Language Circuit Identifier trunk group characteristics.**Domain:**

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1,2 =	Traffic Class
3,4 =	Office Class
5,6 =	Traffic Use
7-13 =	Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRK CHAR fields.
14,15 =	Pulsing Type and Direction.

Default: no default

Form Checks:

- ☐ If TRKCHAR is unspecified, then TRRTIDM.bTRKCHAR is set to "N".
- ☐ else, TRRTIDM.bTRKCHAR is set to "Y".
- ☐ If TRKCHAR is specified and FARCLLI is specified and RTI is unspecified, then TGN must be unspecified and MEM must be unspecified and CODE must be unspecified.
- ☐ See form check(s) for RTI.
- ☐ See form check(s) for TGN.

8. FAR CLLI - (FARCLLI) - (domain FE_CLLI) - Far End Common Language Location Identifier.**Domain:**

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1-4 = Place, such as CHCG for Chicago
 5,6 = State, such as IL for Illinois
 7,8 = Building, such as MO for Monroe
 9-11 = Entity, such as CG0 for Control Group 0

Default: no default

Form Checks:

- ☐ If FARCLLI is unspecified, then TRRTIDM.bFECLLI is set to "N".
- ☐ else, TRRTIDM.bFECLLI is set to "Y".
- ☐ See form check(s) for RTI.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TRKCHAR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDAPRLDGT ☐ FR
 (r) RLDAPRLFNL ☐ FR
 (r) RLDAPRMDGT ☐ FG
 (r) RLDAPRMFNL ☐ FG
 (r) RLDA_AMBIG ☐ FR
 (r) RLDA_CONFLCT ☐ FG
 (r) RLDA_DIGSTRT ☐ FR
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLFC_TRUNK ☐ FP
 (r) RLGROUP_PORT ☐ LPFPFG
 (r) RLRCRTIRMK ☐ LP
 (r) RLRCTGRPRK ☐ LP
 (r) RLRT_ROUTING ☐ LPFR
 (r) RLRT_SCRNING ☐ FR

AV9 ADMINISTRATION (RCPICRPT)**Form ID:** AV9**Form Name:** RCPICRPT**View ID:** RVPICRPT**Title:** PRESUBSCRIBED INTERLATA CARRIER REPORT**1. VIEW DESCRIPTION:**

The Presubscribed Inter-LATA Carrier report view (A.9) allows the user to generate a report of TNs for a given TN range and PIC range.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vpicrpt**ERROR ID** = 439

5ESS SWITCH
RECENT CHANGE A.9
PRESUBSCRIBED INTERLATA CARRIER REPORT

*1. SUMMARY ONLY _

#2. OUTPUT DEVICE _____

RANGE
FROM (LOW) TO (UPP)

3. TN _____

5. PIC _____

7. PTC _____

11. PLC _____

2. FIELD DEFINITIONS

- * **1. SUMMARY ONLY - (SUMMARY) - (domain YESNO)** - Print report to indicate only number of TN's per PIC.

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ If (SUMMARY equals "Y"), then TNCNT is set to "0000004".
- ☐ else, TNCNT is set to "0000002".

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVICE) - Output device for report.

Domain:

Enter file or valid device from the following list:

Where:

file =	Unix file within the rlog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttyM =	STLWS-second IOP 1
ttyN =	STLWS-third IOP 0
ttyO =	STLWS-fourth IOP 0
ttyP =	RCV/RSB IOP 1
ttyQ =	RCV/NAC IOP 1
ttyR =	ALIT/RSB IOP 0
ttyS =	MTC IOP 0
ttyT =	MTC IOP 0
ttyU =	Belt line A IOP 0
ttyV =	Local RCV IOP 1
ttyW =	Remote RCV IOP 1
ttyX =	MCC/SCCS IOP 0 & 1
ttyY =	MCC/SCCS IOP 0 & 1
ttyZ =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. FROM TN - (LOWTN) - (domain ATN10) - Lower limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (LOWTN is specified), then F_LOWTN is set to "Y".
- ☐ else, F_LOWTN is set to "N".
- ☐ If (LOWTN is specified and UPPTN is specified), then UPPTN must be greater than or equal to LOWTN.

TO TN - (UPPTN) - (domain ATN10) - Upper limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (UPPTN is specified), then F_UPPTN is set to "Y".
- ☐ else, F_UPPTN is set to "N".
- ☐ See form check(s) for LOWTN.

5. LOW PIC - (LOWPIC) - (domain PIC) - Lower range of the presubscribed inter-LATA carrier ID to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PIC, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PIC.
NCA =	Query only lines that have no carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPIC is specified), then F_LOWPIC is set to "Y".
- ☐ else, F_LOWPIC is set to "N".
- ☐ If (LOWPIC is specified and LOWPIC equals "NCA " and UPPPIC is unspecified), then UPPPIC is set to "NCA ".
- ☐ If (LOWPIC is specified and UPPPIC is specified), then do the following:
- ☐ If (UPPPIC does not equal "NCA "), then LOWPIC must not equal "NCA ".

- ☐ If (LOWPIC does not equal "NCA "), then do the following:
- ☐ UPPPIC must not equal "NCA ".
- ☐ UPPPIC must be greater than or equal to LOWPIC.
- ☐ See form check(s) for UPPPIC.

UPP PIC - (UPPPIC) - (domain PIC) - Upper range presubscribed inter-LATA carrier ID to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PIC, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PIC.
NCA =	Query only lines that have no carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPIC is specified), then F_UPPPIC is set to "Y".
- ☐ else, F_UPPPIC is set to "N".
- ☐ If (UPPPIC is specified and UPPPIC equals "NCA " and LOWPIC is unspecified), then LOWPIC is set to "NCA ".
- ☐ See form check(s) for LOWPIC.

7. LOW PTC - (LOWPTC) - (domain PIC) - Lower range of the presubscribed intra-LATA toll carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PTC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PTC.
NCA =	Query only lines that have no presubscribed intra-LATA toll carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPTC is specified), then F_LOWPTC is set to "Y".
- ☐ else, F_LOWPTC is set to "N".
- ☐ If (LOWPTC is specified and LOWPTC equals "NCA " and UPPPTC is unspecified), then UPPPTC is set to "NCA ".
- ☐ If (LOWPTC is specified and UPPPTC is specified), then do the following:

- ☐ If (UPPPTC does not equal "NCA "), then do the following: LOWPTC must not equal "NCA ".
- ☐ If (LOWPTC does not equal "NCA "), then do the following:
- ☐ UPPPTC must not equal "NCA ".
- ☐ UPPPTC must be greater than or equal to LOWPTC.
- ☐ See form check(s) for UPPPTC.

UPP PTC - (UPPPTC) - (domain PIC) - Upper range of the presubscribed intra-LATA toll carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PTC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PTC.
NCA =	Query only lines that have no presubscribed intra-LATA toll carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPTC is specified), then F_UPPPTC is set to "Y".
- ☐ else, F_UPPPTC is set to "N".
- ☐ If (UPPPTC is specified and UPPPTC equals "NCA " and LOWPTC is unspecified), then LOWPTC is set to "NCA ".
- ☐ See form check(s) for LOWPTC.

11. LOW PLC - (LOWPLC) - (domain PIC) - Lower range of the presubscribed intra-LATA local carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PLC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PLC.
NCA =	Query only lines that have no presubscribed intra-LATA local carrier assigned.

Default: no default

Form Checks:

- ☐ If (LOWPLC is specified), then F_LOWPLC is set to "Y".
- ☐ else, F_LOWPLC is set to "N".

- ☐ If (LOWPLC is specified and LOWPLC equals "NCA " and UPPPLC is unspecified), then UPPPLC is set to "NCA ".
- ☐ If (LOWPLC is specified and UPPPLC is specified), then do the following:
- ☐ If (UPPPLC does not equal "NCA "), then LOWPLC must not equal "NCA ".
- ☐ If (LOWPLC does not equal "NCA "), then do the following:
- ☐ UPPPLC must not equal "NCA ".
- ☐ UPPPLC must be greater than or equal to LOWPLC.
- ☐ See form check(s) for UPPPLC.

UPP PLC - (UPPPLC) - (domain PIC) - Upper range presubscribed intra-LATA local carrier identification number to be queried.

Domain:

Enter blank for all values, 'NCA' for lines with no PLC assigned, or a number from 0 to 9999.

Where:

Blank =	Query all lines.
0 to 9999 =	Query only lines with specified PLC.
NCA =	Query only lines that have no presubscribed intra-LATA local carrier assigned.

Default: no default

Form Checks:

- ☐ If (UPPPLC is specified), then F_UPPPLC is set to "Y".
- ☐ else, F_UPPPLC is set to "N".
- ☐ If (UPPPLC is specified and UPPPLC equals "NCA " and LOWPLC is unspecified), then LOWPLC is set to "NCA ".
- ☐ See form check(s) for LOWPLC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_LINE ☐ LPFPFG
(r) RLMODATT ☐ LR

AV10 ADMINISTRATION (RQBFGUTL)**Form ID:** AV10**Form Name:** RQBFGUTL**View ID:** RVQBUFST**Title:** BFG UTILIZATION REPORT**1. VIEW DESCRIPTION:**

Mask to Generate a BRCS Feature Group Utilization Report

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vqbfgutl**ERROR ID** = 515

5ESS SWITCH
RECENT CHANGE A.10
BFG UTILIZATION REPORT

*1. RUN REPORT _

3. NON-TGID ONLY _

4. OUTPUT DEVICE _____

TERMINAL GROUP RANGE

5. TGIDS _____

6. THRU _____

2. FIELD DEFINITIONS

- * **1. RUN REPORT - (REPORT) - (domain YESNO)** - Indicates whether to run the BRCS utilization report.

Domain:

Enter Y to run report or N to abort.

Default: default = Y

Form Checks:

- ☐ REPORT must equal "Y".

3. NON-TGID ONLY - (NONTG) - (domain YESNO) - Indicates whether to report on non-terminal group Identity lines only.

Domain:

Enter Y for non-tgid lines only or N for all lines.

Default: no default

Form Checks:

- ☐ If (NONTG is unspecified), then NONTG is set to "N".
- ☐ If (NONTG equals "Y"), then do the following: LOWTG must be unspecified and UPPTG must be unspecified.

4. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - Output device for report.

Domain:

Enter file or valid device from the following list:

Where:

file =	Unix file within the rlog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
ttyo =	STLWS-third IOP 0
ttyq =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
ttyt =	MTC IOP 0
ttyu =	MTC IOP 0
ttyv =	Belt line A IOP 0
ttyv =	Local RCV IOP 1

ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

Form Checks:

- ☐ If (OUTPUTDEVICE is unspecified), then OUTPUTDEVICE is set to "ttyR".

5. TGIDS - (LOWTG) - (domain GROUPLD1) - Lower range terminal group identification numbers to be queried.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for NONTG.
- ☐ See form check(s) for UPPTG.

6. THRU - (UPPTG) - (domain GROUPLD1) - Upper range terminal group identification number to be queried.

Domain:

Enter a number from 1 to 65535.

Default: no default

Form Checks:

- ☐ If (UPPTG is specified), then do the following:
 - ☐ If (LOWTG is unspecified), then LOWTG is set to 0.
 - ☐ UPPTG must not equal 0.
 - ☐ UPPTG must be greater than or equal to LOWTG.
 - ☐ else, do the following: LOWTG must be unspecified.
- ☐ See form check(s) for NONTG.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDN_FEATS ☐ LPFG
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFID2NAME ☐ LP
- (r) RLIS_LINE ☐ FG
- (r) RLTRMFEATS ☐ LPFPFG

AV11 ADMINISTRATION (RCPBGQRY)**Form ID:** AV11**Form Name:** RCPBGQRY**View ID:** RVPBGQRY**Title:** PACKET BUSINESS GROUP QUERY**1. VIEW DESCRIPTION:**

The Packet Business Group view (A.11) is used to generate query reports on Packet Business Group and Protocol Handler Types, if any.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vpbgqry**ERROR ID** = 507

5ESS SWITCH
RECENT CHANGE A.11
PACKET BUSINESS GROUP QUERY

*1. SUMMARY _
2. OUTPUT DEVICE _____
#3. PB GRP _____

2. FIELD DEFINITIONS

* 1. SUMMARY - (SUMMARY) - (domain YESNO) - Summary of report only?

Domain:

Enter Y for yes N for no.

Default: default = Y

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVICE) - Output device for the PBG query report.

Domain:

Enter one of following:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
tty s =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. PB GRP - (PBGRP) - (domain IO_100) - Packet business group number used in assigning a PBG number to each X.25 terminal to distinguish between intragroup call and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100 for the packet business group to be queried.

Default: no default

Form Checks:

- ☐ If (PBGRP is specified), then (PBGRP must be greater than 0 and PBGRP must be less than 101).

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLEQUIPDSL ☐ FP
- (r) RLPSMHGDNR ☐ FG
- (r) RLPSVRT_GP ☐ LPFPFG
- (r) RLPSX25LN ☐ FP
- (r) RLRT_MHG ☐ LPFR

AV12 ADMINISTRATION (RCSCDRPT)**Form ID:** AV12**Form Name:** RCSCDRPT**View ID:** RVSCDRPT**Title:** SELECTIVE CARRIER DENIAL (SCD) CARRIER REPORT**1. VIEW DESCRIPTION:**

The Selective Carrier Denial (SCD) Carrier Report view (A.12) generates a report of lines that have been designated as non-paying subscribers for a carrier.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vscdrpt**ERROR ID** = 484

5ESS SWITCH
RECENT CHANGE A.12
SELECTIVE CARRIER DENIAL (SCD) CARRIER REPORT

*1. SUMMARY ONLY _

#2. OUTPUT DEVICE _____

	RANGE	
	FROM (LOW)	TO (UPP)
3. CARRIER ID	_____	_____
5. TN	_____	_____
7. MLHG	_____	_____
9. TERM	_____	_____

2. FIELD DEFINITIONS

- * **1. SUMMARY ONLY - (SUMMARY) - (domain YESNO)** - Print report to indicate only number of TN's per Carrier ID.

Domain:

Enter Y or N.

Default: default = Y

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVICE) - Output device for report.

Domain:

Enter file or valid device from the following list:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
tty s =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: default = ttyR

3. LOW CARRIER ID - (LOWCARR) - (domain CARRID) - Lower range of the presubscribed inter-LATA carrier identification number to be queried.

Domain:

Leave blank for all values, or enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ If (LOWCARR is specified), then BLOWCARR is set to "Y".
- ☐ else, BLOWCARR is set to "N".
- ☐ If (LOWCARR is specified and UPPCARR is specified), then UPPCARR must be greater than or equal to LOWCARR.

UPP CARRIER ID - (UPPCARR) - (domain CARRID) - Upper range of the presubscribed inter-LATA carrier identification number to be queried.

Domain:

Leave blank for all values, or enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ If (UPPCARR is specified), then BUPPCARR is set to "Y".
- ☐ else, BUPPCARR is set to "N".
- ☐ See form check(s) for LOWCARR.

5. FROM TN - (LOWTN) - (domain DN10) - Lower limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ If (LOWTN is specified), then BLOWTN is set to "Y".
- ☐ else, BLOWTN is set to "N".
- ☐ If (LOWTN is specified and UPPTN is specified), then UPPTN must be greater than or equal to LOWTN.
- ☐ If (LOWTN is unspecified), then LOWTN is set to "0000000000".

TO TN - (UPPTN) - (domain DN10) - Upper limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ If (UPPTN is specified), then BUPPTN is set to "Y".
- ☐ else, BUPPTN is set to "N".
- ☐ If (UPPTN is unspecified), then UPPTN is set to "9999999999".

- ☐ See form check(s) for LOWTN.

7. FROM MLHG - (LOWMLHG) - (domain MLHG) - Lower range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (LOWMLHG is specified), then BLOWMLHG is set to "Y".
- ☐ else, BLOWMLHG is set to "N".
- ☐ See form check(s) for UPPMLHG.

TO MLHG - (UPPMLHG) - (domain MLHG) - Upper range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (UPPMLHG is specified), then BUPPMLHG is set to "Y".
- ☐ else, BUPPMLHG is set to "N".
- ☐ If (UPPMLHG is specified and LOWMLHG is specified), then UPPMLHG must be greater than or equal to LOWMLHG.

9. FROM TERM - (LOWTERM) - (domain MEMB) - Lower range multiline hunt group terminal number to be queried.

Domain:

Enter from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (LOWTERM is specified), then BLOWTERM is set to "Y".
- ☐ else, BLOWTERM is set to "N".
- ☐ See form check(s) for UPPTERM.

TO TERM - (UPPTERM) - (domain MEMB) - Upper range multiline hunt group terminal number to be queried.

Domain:

Enter from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (UPPTERM is specified), then BUPPTERM is set to "Y".
- ☐ else, BUPPTERM is set to "N".
- ☐ If (UPPTERM is specified and LOWTERM is specified), then UPPTERM must be greater than or equal to LOWTERM.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_CARR ☐ FR
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLMODATT ☐ LR
- (r) RLSCD_SCRN ☐ FP

AV13 ADMINISTRATION (RCLPQRY)**Form ID:** AV13**Form Name:** RCLPQRY**View ID:** RVLPQRY**Title:** LINE PARAMETER QUERY**1. VIEW DESCRIPTION:**

The Line Parameter Query view (A.13) is used to generate query reports on line parameter features.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = No time out**FUNCTION NAME** = vlpqry**ERROR ID** = 626

5ESS SWITCH
RECENT CHANGE A.13
LINE PARAMETER QUERY

*1. SUMMARY _____ #18. MSS GRP _____
2. OUTPUT DEVICE _____
3. TNTYPE _____
4. GRC NAME _____
5. VIEW NUM _____

RANGE
FROM (LOW) TO (UPP)
6. TN _____
8. OE _____
14. MLHG _____
16. MEMB _____

2. FIELD DEFINITIONS

- * **1. SUMMARY - (SUMMARY) - (domain YESNO)** - The SUMMARY field is used to specify whether a summary only is generated for the report.

Domain:

Enter Y for yes, or N for no.

Default: default = Y

2. OUTPUT DEVICE - (OUTPUTDEVICE) - (domain DEVCE) - The OUTPUT DEVICE field is used to specify the type of device used to generate the line parameter query report.

Domain:

Enter a valid device type where:

Where:

file =	Unix file within the rclog partition
mt00 =	High density tape device, IOP 0, rewind after I/O
mt04 =	High density tape device, IOP 0, does not rewind
mt08 =	Low density tape device, IOP 0, rewind after I/O
mt0c =	Low density tape device, IOP 0, does not rewind
mt18 =	Low density tape device, IOP 1, rewind after I/O
mt1c =	Low density tape device, IOP 1, does not rewind
ttyR =	Office records printer, 132 column width
ttyT =	Traffic Printer
ttyU =	Belt line B
ttyc =	Unused
ttyd =	Unused
ttye =	Unused
ttyf =	Unused
ttyg =	Unused
ttyh =	Unused
ttyi =	SLC [®] 96 MTC
ttyj =	STLWS-first IOP 0
ttyk =	STLWS-sixth IOP 0
ttyl =	STLWS-first IOP 1
ttym =	STLWS-second IOP 1
tty n =	STLWS-third IOP 0
ttyo =	STLWS-fourth IOP 0
ttyp =	RCV/RSB IOP 1
ttyq =	RCV/NAC IOP 1
ttyr =	ALIT/RSB IOP 0
ttys =	MTC IOP 0
ttyt =	MTC IOP 0
ttyu =	Belt line A IOP 0
ttyv =	Local RCV IOP 1
ttyw =	Remote RCV IOP 1
ttyx =	MCC/SCCS IOP 0 & 1
ttyy =	MCC/SCCS IOP 0 & 1
ttyz =	MCC/SCCS IOP 0 & 1

Warning: When using RC Text Interface mode, then device name must be enclosed in double quotes.

Default: no default

Form Checks:

- ☐ See form check(s) for GRCNAME.

3. TN TYPE - (TN TYPE) - (domain TNTYPES) - The TN TYPE field is used to indicate the type of telephone number(s) to report on. If both the TN TYPE field and the GRC NAME fields are not populated at insert time, then the TN TYPE field will be defaulted to 'CKT'.

Domain:

Enter a valid TN TYPE where:

Where:

ANLG =	Analog TNs
ISDN =	ISDN TNs, both circuit and packet
ICKT =	ISDN circuit TNs only
CKT =	Circuit TNs, both analog and ISDN
PKT =	Packet TNs, all types
DPKT =	D channel packet TNs
ODB =	On Demand B channel packet TNs
PPB1 =	Permanent Packet B1 channel TNs
PPB2 =	Permanent Packet B2 channel TNs
ALL =	All types of TNs.

Default: no default

Form Checks:

- ☐ See form check(s) for GRCNAME.
- ☐ See form check(s) for VIEWNUM.

4. GRC NAME - (GRCNAME) - (domain GRCNAME) - The GRC NAME field is used to specify a name to associate with the Global RC to be performed. An entry in this field will cause a directory with this GRC NAME to be created under /rclog/GRC on the 5ESS[®] switch. Within this directory, all necessary files created by this particular Global RC will be stored. This includes the "keys" file, which will contain all lines that matched the selection criteria.

Domain:

Enter up to 10 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If (GRCNAME is unspecified and OUTPUTDEVICE is unspecified), then OUTPUTDEVICE is set to "ttyR".
- ☐ If GRCNAME is specified, then do the following:
 - ☐ OUTPUTDEVICE must be unspecified.
 - ☐ VIEWNUM must be specified.
 - ☐ If VIEWNUM is in {"28.2", "28.3"} and TNTYPE is specified, then TNTYPE must equal "ANLG".
 - ☐ If VIEWNUM is in {"28.4", "28.5"}, then TNTYPE must be specified and TNTYPE must be in {"ODB", "PPB1", "PPB2", "DPKT", "ICKT"}.
- ☐ See form check(s) for VIEWNUM.

5. VIEW NUM - (VIEWNUM) - (domain VIEWNUM) - The VIEW NUM field is used to specify the Global RC view number which contain the desired attribute(s) that will be globally updated by the Global RC job. The Global RC job is identified by the value specified in the GRC NAME field.

Domain:

Enter: The number 28.2, 28.3, 28.4, or 28.5.

Default: no default

Form Checks:

- ☐ If (VIEWNUM is in {"28.2", "28.3"} and TNTYPE is unspecified), then TNTYPE is set to "ANLG".
- ☐ If (VIEWNUM is specified), then GRCNAME must be specified.
- ☐ See form check(s) for GRCNAME.

6. LOW TN - (LOWTN) - (domain ATN10) - The LOW TN is used to specify the lower limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for UPPTN.

UPP TN - (UPPTN) - (domain ATN10) - The UPP TN is used to specify the upper limit telephone number to be queried.

Domain:

Enter a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (UPPTN is specified and LOWTN is specified), then UPPTN must be greater than or equal to LOWTN.

8. LOW OE - (LOWOE) - (structure domain QLENSTR) - Lower range of originating equipment line number (composite equipment number consisting of ENTYPE and LEN) to be queried.

Domain:

Enter one alphabetic character (ENTYPE) followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for UPPOE.

- (**LOWOE.ENTYPE**) - (**domain QENTYPE**) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Equipment Number].

Default: no default

Form Checks:

- ☐ If LOWOE.ENTYPE is specified and LOWOE.ENTYPE does not equal "A" and LOWOE.ENTYPE does not equal "E" and LOWOE.ENTYPE does not equal "G" and LOWOE.ENTYPE does not equal "L" and LOWOE.ENTYPE does not equal "N", then do the following:
- ☐ If LOWOE.LEN[7, 7] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If LOWOE.LEN[8, 8] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If LOWOE.ENTYPE equals "A" or LOWOE.ENTYPE equals "E" or LOWOE.ENTYPE equals "L", then do the following:
- ☐ If LOWOE.LEN[9, 9] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If LOWOE.LEN[10, 10] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If LOWOE.ENTYPE equals "G" or LOWOE.ENTYPE equals "N", then do the following:
- ☐ If LOWOE.LEN[10, 10] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If LOWOE.LEN[11, 11] is unspecified, then LOWOE.LEN is set to "0" concatenated with LOWOE.LEN.
- ☐ If (LOWOE.ENTYPE is unspecified), then LOWOE.LEN must be unspecified.
- ☐ See form check(s) for UPPOE.
- ☐ See form check(s) for UPPOE.ENTYPE.

- (**LOWOE.LEN**) - (**domain LEN**) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for LOWOE.ENTYPE.
- ☐ See form check(s) for UPPOE.

UPP OE - (UPPOE) - (structure domain QLENSTR) - Upper range of originating equipment line number (composite equipment number consisting of ENTYPE and LEN) to be queried.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ If (UPPOE is specified and LOWOE is specified and UPPOE.ENTYPE equals LOWOE.ENTYPE), then UPPOE.LEN must be greater than or equal to LOWOE.LEN.

- (UPPOE.ENTYPE) - (domain QENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Equipment Number].

Default: no default

Form Checks:

- ☐ If UPPOE.ENTYPE is specified and UPPOE.ENTYPE does not equal "A" and UPPOE.ENTYPE does not equal "E" and UPPOE.ENTYPE does not equal "G" and UPPOE.ENTYPE does not equal "L" and UPPOE.ENTYPE does not equal "N", then do the following:
- ☐ If UPPOE.LEN[7, 7] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If UPPOE.LEN[8, 8] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If UPPOE.ENTYPE equals "A" or UPPOE.ENTYPE equals "E" or UPPOE.ENTYPE equals "L", then do the following:
- ☐ If UPPOE.LEN[9, 9] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If UPPOE.LEN[10, 10] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If UPPOE.ENTYPE equals "G" or UPPOE.ENTYPE equals "N", then do the following:
- ☐ If UPPOE.LEN[10, 10] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If UPPOE.LEN[11, 11] is unspecified, then UPPOE.LEN is set to "0" concatenated with UPPOE.LEN.
- ☐ If (UPPOE.ENTYPE is specified and LOWOE.ENTYPE is specified), then UPPOE.ENTYPE must be greater than or equal to LOWOE.ENTYPE.
- ☐ If (UPPOE.ENTYPE is unspecified), then UPPOE.LEN must be unspecified.
- ☐ See form check(s) for UPPOE.

- **(UPPOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)

(00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(000-042) =	LU (line unit)
(0-9) =	CONC (concentrator)
(0-1) =	SWG (switch group)
(0-7) =	SW (switch)
(0-3) =	LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

For TEN [Analog Trunk Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for UPPOE.

- ☐ See form check(s) for UPPOE.ENTYPE.

14. LOW MLHG - (LOWMLHG) - (domain MLHG) - The LOW MLHG field is used to specify the lower range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (LOWMLHG is unspecified), then B_LOWMLHG is set to "N".
- ☐ else, B_LOWMLHG is set to "Y".
- ☐ See form check(s) for UPPMEMB.
- ☐ See form check(s) for UPPMLHG.

UPP MLHG - (UPPMLHG) - (domain MLHG) - The UPP MLHG field is used to specify the upper range multiline hunt group number to be queried.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (UPPMLHG is unspecified), then B_UPPMLHG is set to "N".
- ☐ else, B_UPPMLHG is set to "Y".
- ☐ If (UPPMLHG is specified and LOWMLHG is specified), then UPPMLHG must be greater than or equal to LOWMLHG.
- ☐ See form check(s) for UPPMEMB.

16. LOW MEMB - (LOWMEMB) - (domain MEMB) - The LOW MEMB field is used to specify the lower range multiline hunt group terminal number to be queried.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (LOWMEMB is unspecified), then B_LOWMEMB is set to "N".
- ☐ else, B_LOWMEMB is set to "Y".
- ☐ See form check(s) for UPPMEMB.

UPP MEMB - (UPPMEMB) - (domain MEMB) - The UPP MEMB field is used to specify the upper

range multiline hunt group terminal number to be queried.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ If (UPPMEMB is unspecified), then B_UPPMEMB is set to "N".
- ☐ else, B_UPPMEMB is set to "Y".
- ☐ If (UPPMEMB is specified and LOWMEMB is specified and ((UPPMLHG is specified and LOWMLHG is specified and UPPMLHG equals LOWMLHG) or (UPPMLHG is unspecified and LOWMLHG is unspecified))), then UPPMEMB must be greater than or equal to LOWMEMB.

18. MSS GRP - (MSSGRP) - (domain MDRGROUP) - The MSS GRP field is used to specify the message service system group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If (MSSGRP is specified), then LPTYPE is set to "MSSGRP".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_GPDUS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLMD5_PORT ☐ FG
- (r) RLRC_OEINFO ☐ LP

3. CLASS B (BATCH)

Class B is a nonsecurity protected class in the 5ESS[®] switch database. Class B contains all the views necessary to assign service order release data and time for the Recent Change (RC) batch input process. In addition, other parameters of the batch input process can be acted upon.

Class B consists of views B.1 and B.2. Fields are given with their respective views.

5ESS SWITCH B.0 BATCH INPUT PARMS VIEWS

- 1 SERVICE ORDER NUMBER
 - 2 BATCH PARAMETERS
-

BV1 BATCH INPUT PARMS (RC_SRVOR)**Form ID:** BV1**Form Name:** RC_SRVOR**View ID:** RVBTCHINFO**Title:** SERVICE ORDER NUMBER VIEW**1. VIEW DESCRIPTION:**

The Service Order Number view (B.1) allows a user to review, insert, update and delete RC Batch service order information for each recent change (RC) in the RC batch time release clerk file. The service order information includes identification numbers and the time to release the RCs. This view is automatically called when a clerk first creates a time release batch clerk file. Upon completion of this view the main menu is automatically called. The specified release time applies to all RCs created during the interval between the initial invocation and a reinvocation of the view.

1.1 VIEW INTERACTIONS:

The time release file will only be released if the field BTCHINH on the Batch Office Parameter view (B.2) is set to 'N'.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vbtchinfo**ERROR ID** = 91

5ESS SWITCH
RECENT CHANGE B.1
SERVICE ORDER NUMBER VIEW

*1. ORDNO _____

*2. ITNO _____

*3. MSGNO _____

#4. RDATE _____

#5. RTIME _____

2. FIELD DEFINITIONS

- * 1. **ORDNO - (ORDNO) - (domain ORDNO)** - Service order number.

Domain:

Enter 10 numeric characters.

Default: no default

- * 2. **ITNO - (ITNO) - (domain ITNO)** - Batch input recent change item number.

Domain:

Enter 0 to 9999.

Default: no default

- * 3. **MSGNO - (MSGNO) - (domain MSGNO)** - Batch input recent change message number.

Domain:

Enter 0 to 9999.

Default: no default

- # 4. **RDATE - (RDATE) - (domain RDATE)** - Batch input release date.

Domain:

Enter 01 to 12 (month), 01 to 31 (day), and 00 to 99 (year).

Default: no default

- # 5. **RTIME - (RTIME) - (domain RTIME)** - Batch input recent change release time.

Domain:

Enter 0000 to 2359 (hours and minutes in military manner [e.g., 1300, 1620]).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLBTCHREL ☐ LP

(u) RLCLRKINFO ☐ LP

BV2 BATCH INPUT PARMS (RC_BPARAM)**Form ID:** BV2**Form Name:** RC_BPARAM**View ID:** RVBPARAM**Title:** BATCH OFFICE PARAMETERS**1. VIEW DESCRIPTION:**

The Batch Office Parameters view (B.2) allows a user to review and update recent change(RC) batch parameters on a per office basis. These parameters control the automatic time release and file clean up of all RC batch clerk files.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vbparam**ERROR ID** = 93

5ESS SWITCH
RECENT CHANGE B.2
BATCH OFFICE PARAMETERS

- *1. OFFICEID _____
- 2. BTCHTOD ____
- 3. BTCHITV ____
- 4. CLNHTOD ____
- 5. CLNMTOD ____
- 6. FLAGE ____
- 7. BTCHINH ____
- 8. CLNINH ____

2. FIELD DEFINITIONS

- * 1. OFFICEID - (OFFICEID) - (domain OFFICEID) - Office Identifier

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

2. BTCHTOD - (BTCHTOD) - (domain BTCHTOD) - Minutes past the hour that batch releases should be scheduled.

Domain:

Enter 00 to 59.

Default: no default

3. BTCHITV - (BTCHITV) - (domain BTCHITV) - Hour interval between batch releases.

Domain:

Enter 1 to 24.

Default: no default

4. CLNHTOD - (CLNHTOD) - (domain CLNHTOD) - Hour past midnight that cleanup process should be started.

Domain:

Enter 0 to 23.

Default: no default

5. CLNMTOD - (CLNMTOD) - (domain CLNMTOD) - Minutes past the hour that cleanup process should be started.

Domain:

Enter 0 to 59.

Default: no default

6. FLAGE - (FLAGE) - (domain FLAGE) - Number of days a file may age before removal.

Domain:

Enter 1 to 30.

Default: no default

7. BTCHINH - (BTCHINH) - (domain BTCHINH) - Inhibit automatic batch release process.

Domain:

Enter Y for yes or N for no.

Default: no default

8. CLNINH - (CLNINH) - (domain CLNINH) - Inhibit automatic cleanup process.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

4. CLASS 1: LINES

Class 1 views/forms are used to assign, update, or delete line parameters and subscriber features in the 5ESS® switch database.

Some database views/forms in this class are more streamlined than others and can save valuable inputting time. It is suggested that the user carefully analyze the Recent Change (RC) or verify job that is to be performed and then select the appropriate view/form from the class menu.

Screen 1 of 2

5ESS SWITCH
1.0 LINES VIEWS

LINE ASSIGNMENT:	LINE PARAMETERS:	31 PREC AND PREEMPT
-----	-----	32 TWO TN SWAP (INSERT ONLY)
5 PBX-DID LINE	20 AUTO CALL BACK	33 MSG DETAIL RECORDING
6 ANALOG LINE ASSIGNMENT	21 AUTO ROUTE SELECTION	37 MESSAGE SERVICE
7 NUMBER POOLING FOR TN	22 CALL FORWARDING	38 ELECTRONIC DIRECTORY SVC
8 ANALOG LINE/BRCS ASSIGN	23 CALL PICKUP	41 AUTHORIZATION CODES
9 MULTIPLE DN - MDN DRING	24 CALL WAITING	42 ACCOUNT CODE
10 ANALOG LINE COPY	25 DISTINCTIVE RINGING	45 ISDN INTERCOM
11 BRCS FEATURE ASSIGNMENT	26 INDIVIDUAL DIALING	46 ATT CNTL VOICE TRMS
12 BRCS FEATURE ACTIVATION	27 MULTI-WAY CALLING	47 LASS AUTO CALLBACK
15 VERIFY MULTIPLE DN	28 PRIVATE FACILITIES	48 LASS AUTO RECALL
	29 TERMINAL GROUP	49 ISDN ACSR LINE PARAMETERS
	30 TIME OF DAY	50 ISDN ACSR LINE MOVE

Screen 2 of 2

5ESS SWITCH
1.0 LINES VIEWS

LINE PARAMETERS:

51 SPEED CALLING
61 ADVANCED SERVICE INTERFACE
62 BULK CALLING LINE ID

MISC LINE FEATURES:

60 SCD SCREENING
64 ADVANCED SERVICES PLATFORM

1V5 LINES (RC_LINE8)**Form ID:** 1V5**Form Name:** RC_LINE8**View ID:** RVTN_LINES**Title:** PBX-DID LINE (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Private Branch Exchange - Direct Inward Dialing (PBX-DID) line assignment view 1.5 allows a user to review, insert, update and delete a PBX-DID line. These lines require that a Test Code (TSTCODE) or a Route Index (RTI) be provided by the user.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = line**ODA FORM TITLE** = Telephone Number Record**ODA OFFICE RECORD(S)** = 5109**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vlins**ERROR ID** = 53

5ESS SWITCH
 RECENT CHANGE 1.5
 PBX-DID LINE (LINE ASSIGNMENT)

*1. TN _____	SPEC TRN _____
22. RAX ____	COMP LOSS ____.
23. LCC ____	
38. RTI _____	SCD SCRNING _
HRI _____	126. LRN INDEX ____
56. TSTCODE _____	128. NON COND TRIG _
58. RMK _____	
59. TRC _	

2. FIELD DEFINITIONS

* **1. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

22. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

23. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If LCC is specified or HRI is unspecified, then do the following:
 - ☐ XTN is set to TN.
 - ☐ PLIT is set to "Y".
 - ☐ PSLIM is set to "Y".
 - ☐ If OE.LEN is unspecified, then BALNTWK is set to "0".
 - ☐ If TSTCODE is unspecified, then TSTCODE is set to "NONE".
 - ☐ If HML is specified and HML does not equal "0000", then MLH is set to "Y".
 - ☐ else, MLH is set to "N".
 - ☐ LCC must be specified.
 - ☐ If TERNO is specified, then TERNO must equal "0" or TERNO must equal "0000".
 - ☐ If the database operation equals "U", then do the following: OE.LEN must be unspecified.
 - ☐ If the database operation equals "I", then do the following: OE.LEN must be unspecified.
 - ☐ If TSTCODE is in {"SYN", "OCT", "PB", "101", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "IC10", "IC11", "IC12", "IC13", "IC14", "IC15", "IC16", "IC17", "IC18", "IC19", "IC20", "IC21", "IC22", "IC23", "IC24", "IC25", "IC26", "IC27", "IC28", "IC29", "IC30", "IC31", "IC32", "IC33", "BRITL", "BBRITL"}, then RTI must be unspecified.
 - ☐ If TSTCODE is in {"100", "102", "104", "105", "TDC", "ROTL", "INV"}, then RTI must be specified.
 - ☐ If RTI is specified, then ICP must equal "N".
 - ☐ If TSTCODE equals "NONE", then RTI must be specified.

38. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

vfy HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

56. TSTCODE - (TSTCODE) - (domain TESTCODE) - Incoming TEST line code used to associate a special type of line test with a seven digit local telephone number.

Domain:

Enter NONE, 100, 101, 102, 103, 104, 105, 106, TDC, OCT, PB, ROTL, SYN, INV, NINV, IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8, IC9, IC10, IC11, IC12, IC13, IC14, IC15, IC16, IC17, IC18, IC19, IC20, IC21, IC22, IC23, IC24, IC25, IC26, IC27, IC28, IC29, IC30, IC31, IC32, IC33, BRITL, BBRITL or CSTL where:

Where:

NONE =	No test code specified
100 =	Incoming 100-type test code (Requires RTI)
101 =	Incoming 101-type test code
102 =	Incoming 102-type test code (Requires RTI)
103 =	Incoming 103-type test code
104 =	Incoming 104-type test code (Requires RTI)
105 =	Incoming 105-type test code (Requires RTI)
106 =	Incoming 106-type test code
TDC =	Incoming call to local test desk (Requires RTI)
OCT =	Incoming open circuit test line
PB =	Incoming permanent-busy test line

ROTL =	Incoming ROTL test line. (Requires RTI)
SYN =	Incoming Synchronous test line
INV =	Near end incoming call for an inverting ISTF (Integrated Services Test Facility) test
NINV =	Near end incoming call for a non-inverting ISTF test
IC1 =	101 test call for work station 1
IC2 =	101 test call for work station 2
IC3 =	101 test call for work station 3
IC4 =	101 test call for work station 4
IC5 =	101 test call for work station 5
IC6 =	101 test call for work station 6
IC7 =	101 test call for work station 7
IC8 =	101 test call for work station 8
IC9 =	101 test call for work station 9
IC10 =	101 test call for work station 10
IC11 =	101 test call for work station 11
IC12 =	101 test call for work station 12
IC13 =	101 test call for work station 13
IC14 =	101 test call for work station 14
IC15 =	101 test call for work station 15
IC16 =	101 test call for work station 16
IC17 =	101 test call for work station 17
IC18 =	101 test call for work station 18
IC19 =	101 test call for work station 19
IC20 =	101 test call for work station 20
IC21 =	101 test call for work station 21
IC22 =	101 test call for work station 22
IC23 =	101 test call for work station 23
IC24 =	101 test call for work station 24
IC25 =	101 test call for work station 25
IC26 =	101 test call for work station 26
IC27 =	101 test call for work station 27
IC28 =	101 test call for work station 28
IC29 =	101 test call for work station 29
IC30 =	101 test call for work station 30
IC31 =	101 test call for work station 31
IC32 =	101 test call for work station 32
IC33 =	101 test call for work station 33
BRITL =	Basic Rate Interface Test Line
BBRITL =	Billed Basic Rate Interface Test Line
CSTL =	Coin station test line.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

58. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

59. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Enter Y for yes to allow call tracing or N for no, otherwise.

Default: default = N

vfy SPEC TRN - (SPECTRN) - (domain SPECTRN) - Special transmission characteristics for lines.

Domain:

Enter LOAD, LINE, BOTH, ISBOTH, RSBOOTH, ISLOAD, RSLOAD, ISLINE, RSLINE, ISNONE, RSNONE, or NONE where:

Where:

NONE =	No special transmission loss
LOAD =	Loaded Balance Network
LINE =	Per Line Loss Modification
BOTH =	Both Loaded and Modified
ISNONE =	ISLU-Z No special transmission loss
ISLOAD =	ISLU-Z Loaded Balance Network
ISLINE =	ISLU-Z Per Line Loss Modification
ISBOTH =	ISLU-Z Both Loaded and Modified
RSNONE =	RISLU-Z No special transmission loss
RSLOAD =	RISLU-Z Loaded Balance Network
RSLINE =	RISLU-Z Per Line Loss Modification
RSBOTH =	RISLU-Z Both Loaded and Modified

Default: default = NONE

vfy COMP LOSS - (COMPLOSS) - (structure domain CLOSS) - Compensation for line attenuation (composite value consisting of CLOSSHI and LOSSLO).

Domain:

The effective valid range is from -9.0 to +3.0 in 0.5 increments.

vfy - (COMPLOSS.CLOSSHI) - (domain CLOSSHI) - High order value for compensation loss composite field.

Domain:

Valid values are a number from -9 to +3.

Default: default = +0

vfy - (COMPLOSS.LOSSLO) - (domain LOSSLO) - Low order value for compensation loss composite field.

Domain:

Valid values are either 0 or 5.

Default: default = 0

vfy SCD SCRNING - (SCDSRNING) - (domain BOOL) - Has carrier purchased Selective Carrier Denial (SCD) screening? Enter Y for yes N for no. SCD Carrier Screening.

Domain:

Enter Y for yes to activate carrier screening or N for no, otherwise.

Default: default = N

126. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

128. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLCKTDATA = DBcktdatatrg (iud)
 RLFC_4WIRE = PCfc_4wiretrg (iud)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristerm (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLLTSBPORT = RTrcltsbpt (iud)
 RLMONI_BLF = RTcldat (id)
 RLMSAPHSS = MShss_trig (iud)
 RLRLMBLIST = RTranupd (iud)
 RLRT_LGMEM = RTrclgmemb (iud)
 RLRT_MEM = RTrcmemb (iud)
 RLRT_MHG = RTrclngp (iud)
 RLSHTERM = DBtrshterm (iud)
 RLTMBLIST = RTrchtky (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARPORT ☐ LPFG

(r) RLCGATYPE □ LP
(r) RLDISP_CF □ FR
(r) RLEQUIPDSL □ FP
(r) RLLTM_CLST □ LP
(r) RLMDC_GRP □ LPFR
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLPF_PORT □ LPFPFG
(r) RLPP_LTM □ LPFG
(r) RLPR_DNTRAN □ FG
(r) RLPSGP_PRT □ LPFPFG
(r) RLPSMHGDNR □ FG
(r) RLPSX25LN □ FP
(r) RLQU_CFDL □ LP
(r) RLRCTGRPRK □ LP
(r) RLRC_EQLOC □ LR
(r) RLRC_SGPDN □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRTDNMPG □ FG
(r) RLRT_FIXEDRI □ LPFR
(r) RLRT_MPG □ LPFR
(r) RLRT_ROUTING □ LPFR
(r) RLRT_TRKG □ LRFR
(r) RLS96EQUIP □ FP
(r) RLTR8CONV □ LP
(u) RLACT_SPR □ FP
(u) RLATCNTMSK □ FG
(u) RLCKTDATA □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDFTST □ LP
(u) RLDN_FEATS □ LPFG
(u) RLDN_PSCM □ LP
(u) RLFCHOTMOT □ FP
(u) RLFC_4WIRE □ FP
(u) RLFC_911TRNK □ FP
(u) RLFC_CARR □ FR
(u) RLFC_DIRCON □ FP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLGENSCA □ FP
(u) RLGENSCF □ FP
(u) RLGENSCR □ FP
(u) RLGENSDA □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLGRP_MPM □ LP
(u) RLHUNTKEYS □ LPFG
(u) RLIMESP □ FP
(u) RLISBILLDN □ FG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLKEYLIST □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLSFHCA □ FG

(u) RLLSFHCF □ FG
(u) RLLSFHCR □ FG
(u) RLLSFHDA □ FG
(u) RLLTM_PORT □ FP
(u) RLLTSBPORT □ FP
(u) RLMASK_BLF □ LPFG
(u) RLMHG_TGSR □ FP
(u) RLMONI_BLF □ FP
(u) RLMSAPHSS □ FG
(u) RLMS_ATT □ LP
(u) RLMS_MLHG □ LP
(u) RLMS_QAN □ LP
(u) RLMS_QU □ LP
(u) RLPGGPMAP □ LPFPFG
(u) RLQU_DLY □ FP
(u) RLRC_ALPHO □ LP
(u) RLRC_DNINFO □ LP
(u) RLRC_IDX □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LCC □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_OEINFO □ LP
(u) RLRC_OLTH □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLRC_SERVM □ LP
(u) RLRMBLIST □ LPFG
(u) RLRTGRPDN □ LPFG
(u) RLRTSATLN □ FP
(u) RLRT_DNTRAN □ FG
(u) RLRT_EDN □ FP
(u) RLRT_LGMEM □ FP
(u) RLRT_MCTR □ LPFG
(u) RLRT_MEM □ FP
(u) RLRT_MHG □ LPFR
(u) RLRT_SPECRI □ LPFG
(u) RLSCA_LTM □ FP
(u) RLSCF_LTM □ FP
(u) RLSCM_NSCM □ FP
(u) RLSCR_LTM □ FP
(u) RLSDA_LTM □ FP
(u) RLSHTERM □ FG
(u) RLTGCNTMSK □ LPFG
(u) RLTLWSR □ LP
(u) RLTMBLIST □ LPFG
(u) RLTREE_BLF □ FP

1V6 LINES (RC_LINE0)**Form ID:** 1V6**Form Name:** RC_LINE0**View ID:** RVTN_LINES**Title:** COMPOSITE LINE (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Analog Line Assignment view (1.6) allows a user to review, insert, update and delete an analog line. The view allows a user to update and delete a line with Business and Residence Custom Service (BRCS) features but will not allow the user to insert a line with BRCS features from this view.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The LNEQ field has been modified to allow the value of 'CLS1' to be assigned to an AIU/RAIU (ENTYPE = "E") to support the DCX/AIU Per-Line Impedance feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ A form check was added and one was modified for the IALT field to support the SM To SM-2000 Conversion feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5109, 5111, 5111A)**ODA FORM NAME** = line**ODA FORM TITLE** = Telephone Number Record**ODA OFFICE RECORD(S)** = 5109**ODA FORM NAME** = mlhln**ODA FORM TITLE** = Multi-Line Hunt Group Member**ODA OFFICE RECORD(S)** = 5111

VIEW PERMISSIONS = RUDI
 MAXIMUM TIME OUT = 1230

FUNCTION NAME = vlins

ERROR ID = 53

5ESS SWITCH
 SCREEN 1 OF 5 RECENT CHANGE 1.6
 (5109,5111,5111A) COMPOSITE LINE (LINE ASSIGNMENT)

(*)1. TN _____	18. MFRI _____	30. BRCS _____
(*)2. OE _____	19. BTN (NOT=TN) _____	31. BAUTO _____
(*)5. PTY _____	MULTIDN _____	32. SHARED _____
(*)6. MLHG _____	DEPENDN _____	33. SAUTO _____
(*)7. MEMB _____	22. RAX _____	34. FLS _____
	23. LCC _____	35. SUSO _____
9. CHNG TN _____	LATA _____	36. SUST _____
10. CHNG OE _____	25. COIN _____	37. ICP _____
13. CHNG PTY _____	26. GST _____	38. RTI _____
14. CHNG MLHG _____	27. EL _____	HRI _____
15. CHNG MEMB _____	28. SERHLN _____	40. BCK LNK _____
16. NEW TN _____	29. TTC _____	41. NODL _____

5ESS SWITCH
 SCREEN 2 OF 5 RECENT CHANGE 1.6
 (5109,5111,5111A) COMPOSITE LINE (LINE ASSIGNMENT)

42. HTN _____	54. GNDREF _____	66. LOADED _____
43. MSGREG _____	55. TSTCODE _____	67. RANGEX _____
44. SLLC _____	56. SLUS _____	68. CRFTLOCK _____
45. RMB _____	57. RMK _____	69. LNEQ _____
46. RNDMKB _____	58. TRC _____	70. LNLOCK _____
47. STH _____	59. COMPL _____	71. AMEMRNM _____
48. DNY ROH _____	60. RINGBACK _____	
49. PLIT _____	61. STATMON _____	BAL NTWK _____
50. PSLIM _____	62. TONDET _____	SPEC TRN _____
51. DNY BV _____	63. TSTLINE _____	COMP LOSS _____
52. DTLBILL _____	64. ELS LOSS _____	
53. TRAFFIC _____	65. FGA _____	

5ESS SWITCH
 SCREEN 3 OF 5 RECENT CHANGE 1.6
 (5109,5111,5111A) COMPOSITE LINE (LINE ASSIGNMENT)

77. RTNRNG _____	94. TR303 NAILUP _____	LASS FEATURES
78. PRITYRNG _____	95. AC ALW _____	
79. AUDRNG _____	96. AR ALW _____	

80. INSTRSIG _____	97. COT ALW _
81. CONFBRG _	98. PCP ALW _
86. NONHUNT _	99. SCA GA ALW _
87. PRIVACY _	100. SCF GA ALW _
88. OVRD DNY XFER _	101. SCR GA ALW _
89. BUSY MONITOR _	102. SDA GA ALW _
90. ATT MLHG _____	103. ALT LANG _
91. RBV TGN _____	
92. ANI7 _	

5ESS SWITCH

SCREEN 4 OF 5 RECENT CHANGE 1.6
(5109,5111,5111A) COMPOSITE LINE (LINE ASSIGNMENT)

104. UCR _	SCD SCRNING _	USTWC
105. UCR ACTIVE _	113. CLSS _	123. USTWC ALW _
	114. MCLD DEACT _	124. SUBSCR USTWC _
LTSB/IALT	115. BLK 1PLUS _____	
106. ASSOC OE _	116. LONG DST DR _	125. CID CW _
109. LEAD PORT _	117. CIDIAL _____	
110. IALT _	118. PIC _____	NUMBER PORTABILITY
111. MAN EXCL _	119. PTC _____	126. LRN INDEX _____
	121. PLC _____	127. PORTED-IN AMA _
	122. UNBUNDLED _	128. NON COND TRIG _

5ESS SWITCH

SCREEN 5 OF 5 RECENT CHANGE 1.6
(5109,5111,5111A) COMPOSITE LINE (LINE ASSIGNMENT)

ASP

129. OFC OBL INH _

130. OFC ONA INH _

131. MONITORED TN _

132. CONTEXT ID _____

133. INHIBIT DEL _

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ If the database operation equals "I", then do the following: If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified or MLHG is specified or MEMB is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ OE.LEN is set to unspecified.
- ☐ OE.ENTYPE is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If the database operation equals "I", then CHNGTN is set to TN.
- ☐ else,
- ☐ If OE.LEN is specified or OE.ENTYPE is specified or PTY is specified, then do the following:
- ☐ If the database operation equals "I", and MLHG and MEMB are specified. The following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If the database operation equals "I", then do the following:
- ☐ If OE.LEN is specified, then CHNGOE.LEN is set to OE.LEN.
- ☐ If OE.ENTYPE is specified, then CHNGOE.ENTYPE is set to OE.ENTYPE.
- ☐ If PTY is specified, then CHNGPTY is set to PTY.
- ☐ If not (OE.LEN is specified or OE.ENTYPE is specified or PTY is specified), then
- ☐ If the database operation equals "I", then do the following:
- ☐ If MLHG is specified, then CHNGMLHG is set to MLHG.
- ☐ If MEMB is specified, then CHNGMEMB is set to MEMB.

(*) 2. OE - (OE) - (structure domain BLENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning:

- ☐ Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.
- ☐ When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "N", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.

☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)

(0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)

(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: TYPE = I is not allowed. I = ISDN (Integrated Services Digital Network). Please use the appropriate Class 23 view to assign ISDN lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members.

Default: no default

Form Checks:

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for TN.

9. CHNG TN - (CHNGTN) - (domain TN) - The Change/Insert telephone number (CHNG TN) field allows the user to update or insert a value for the key field, TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.LEN.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for MONITORED TN.
- ☐ See form check(s) for NEW TN.
- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for TN.

10. CHNG OE - (CHNGOE) - (structure domain CLENSTR) - Change/Insert originating equipment line number (composite equipment number consisting of ENTTYPE and LEN). The CHNG OE field allows the user to update or insert a value for the key field, OE. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for ASSOC OE.
- ☐ See form check(s) for MONITORED TN.

- (CHNGOE.ENTTYPE) - (domain ENTTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, S, or T where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]

C =	ISLU [Analog (Z card) Integrated Services Line Unit Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (W & T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE does not equal "G" and CHNGOE.ENTYPE does not equal "K" and CHNGOE.ENTYPE does not equal "L" and CHNGOE.ENTYPE does not equal "N" and CHNGOE.ENTYPE does not equal "E" and CHNGOE.ENTYPE does not equal "A", then do the following:
- ☐ If CHNGOE.LEN[6, 6] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[7, 7] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[8, 8] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.ENTYPE equals "L" or CHNGOE.ENTYPE equals "K" or CHNGOE.ENTYPE equals "E" or CHNGOE.ENTYPE equals "A", then do the following:
- ☐ If CHNGOE.LEN[9, 9] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[10, 10] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.ENTYPE equals "G" or CHNGOE.ENTYPE equals "N", then do the following:
- ☐ If CHNGOE.LEN[10, 10] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[11, 11] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If the database operation equals "I" and CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then PSLIM is set to "Y".
- ☐ If the database operation equals "U" and CHNGOE.ENTYPE is specified and

CHNGOE.ENTYPE is in {"T", "D", "N"}, then PSLIM must equal "Y".

- ☐ If CHNGOE.ENTYPE equals "G" and CHNGOE.LEN[6, 6] is in {"5" thru "9"}, then do the following:
 - ☐ EL must equal "N".
 - ☐ SAUTO must be in {unspecified, "N"}.
 - ☐ SHARED must equal "N".
 - ☐ CHNGMLHG must be in {unspecified, "0000"}.
 - ☐ BAUTO must equal "N".
- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE equals "E", then do the following:
 - ☐ LNEQ must be specified and LNEQ must be in {"STDEQ", "CLS1"}.
 - ☐ If LNEQ equals "CLS1", then do the following:
 - ☐ COIN must equal "N".
 - ☐ GST must equal "N".
 - ☐ See form check(s) for ASSOCOE.
 - ☐ See form check(s) for CHNGOE.LEN.
 - ☐ See form check(s) for LCC.
 - ☐ See form check(s) for TN.
 - ☐ See form check(s) for TR303NAILUP.

- (CHNGOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For LCEN [Digital (T & U Card) Integrated Services Line Unit Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L Card (line card).

For LCKEN [Digital (W & T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LG (line group)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view. Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.

Default: no default

Form Checks:

- ☐ If CHNGOE.LEN is specified and CHNGOE.ENTYPE is specified, then CHNGTN must be specified or (CHNGMLHG must be specified and CHNGMEMB must be specified).
- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for CHNGOE.ENTYPE.

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for NEWTN.
- ☐ See form check(s) for TN.
- ☐ See form check(s) for TR303NAILUP.

13. CHNG PTY - (CHNGPTY) - (domain PTY) - The Change/Insert party identifier of telephone number (CHNG PTY) field allows the user to update or insert a value for the key field, PTY. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PTY field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for IALT.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for MFRI.
- ☐ See form check(s) for TN.
- ☐ See form check(s) for TR303NAILUP.

14. CHNG MLHG - (CHNGMLHG) - (domain MLHG1) - The Change/Insert multiline hunt group number field allows the user to update or insert a value for the key field, MLHG. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG MLHG field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If CHNGMLHG is specified, then CHNGMEMB must be specified.
- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for CHNGMEMB.

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for CHNGOE.LEN.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

15. CHNG MEMB - (CHNGMEMB) - (domain MEMB1) - The Change/Insert multiline hunt group member number field allows the user to update or insert a value for the key field, MEMB. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG MEMB field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members.

Default: no default

Form Checks:

- ☐ If CHNGMEMB is specified, then CHNGMLHG must be specified.
- ☐ See form check(s) for CHNGMLHG.
- ☐ See form check(s) for CHNGOE.LEN.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

16. NEW TN - (NEWTN) - (domain TN) - The new telephone number (TN) specified shall be assigned to the current originating equipment number and will inherit all of the characteristics of the old TN unless otherwise specified. The old TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If NEW TN is specified, the old TN will be routed to Regular Intercept and the new TN specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ If NEWTN is specified, then do the following:
- ☐ The database operation must equal "U".
- ☐ ICP must be in {unspecified, "N"}.
- ☐ CHNGTN must be specified.

- ☐ If length (NEWTN) equals 7, then do the following:
- ☐ If length (CHNGTN) equals 7, then NEWTN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN[4, 10].
- ☐ If length (NEWTN) equals 10, then do the following:
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 7, then NEWTN[4, 10] must not equal CHNGTN.
- ☐ CHNGOE.LEN must be specified.
- ☐ See form check(s) for LCC.

18. MFRI - (MFRI) - (domain BOOL) - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

Enter Y for MFRI, or N for non-MFRI.

Default: default = N

Form Checks:

- ☐ If MFRI equals "Y", then SHARED must equal "N".
- ☐ If MFRI equals "N" and CHNGPTY does not equal "I", then do the following: MANEXCL must equal "N".
- ☐ See form check(s) for IALT.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TR303NAILUP.

19. BTN (NOT=TN) - (BTN) - (domain BILLTN) - Billed telephone number.

Domain:

Enter NPANXXXXXX or NXXXXXX when not equal to TN.

Default: no default

vfy MULTIDN - (MULTIDN) - (domain BOOL) - Are there multiple directory numbers associated with this port?

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.

vfy DEPENDN - (DEPENDN) - (domain BOOL) - Is this a dependent directory number?

Domain:

Enter Y-Yes or N-No.

Default: no default

22. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

23. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If LCC is specified or HRI is unspecified, then do the following:
- ☐ If CHNGOE.ENTYPE is in {"C", "L", "E"}, then do the following:
- ☐ If RANGEX equals "EXT", then BALNTWK is set to "2".
- ☐ If RANGEX equals "NONE" and LOADED equals "N", then BALNTWK is set to "1".
- ☐ If RANGEX equals "NONE" and LOADED equals "Y", then BALNTWK is set to "0".
- ☐ If not (CHNGOE.ENTYPE is in {"C", "L", "E"}), then do the following: BALNTWK is set to "1".
- ☐ If CHNGOE.LEN is unspecified, then BALNTWK is set to "0".
- ☐ If TSTCODE is unspecified, then TSTCODE is set to "NONE".
- ☐ If CHNGOE.LEN is unspecified, then PLIT is set to "Y".
- ☐ If CHNGOE.LEN is unspecified, then PSLIM is set to "Y".
- ☐ If CHNGMLHG is specified, then MLH is set to "Y".
- ☐ else, MLH is set to "N".
- ☐ If LCC is specified or HRI is unspecified, then do the following:
- ☐ LCC must be specified.
- ☐ If NODL does not equal "N", then SUSO must equal "N".
- ☐ If CHNGTN is unspecified, then do the following:
- ☐ SUST must be in {unspecified, "N"}.
- ☐ DNYBV must be in {unspecified, "N"}.

- ☐ TRC must be in {unspecified, "N"}.
- ☐ If CHNGOE.LEN is specified, then CHNGOE.ENTYPE must be specified.
- ☐ If ATTMLHG is specified, then RBVTGN must not be specified.
- ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.
- ☐ If RBVTGN is specified, then BUSYMONITOR must equal "N".
- ☐ If ATTMLHG is specified, then CHNGTN must be specified.
- ☐ If ATTMLHG is specified, then ATTMLHG must not equal "0000".
- ☐ If RBVTGN is specified, then CHNGTN must be specified.
- ☐ If SCDSRNING equals "Y", then SHARED must not equal "Y".
- ☐ If LONGDSTDR equals "Y", then MFRI must equal "N".
- ☐ If LONGDSTDR equals "Y", then CHNGOE.LEN must be specified.
- ☐ If CHNGOE.ENTYPE is not in {"T", "D", "N"}, then do the following:
 - ☐ AUDRNG must equal "N".
 - ☐ INSTRSIG must equal "NONE".
 - ☐ CONFBRG must equal "N".
 - ☐ RTNRNG must be unspecified.
 - ☐ PRITYRNG must be unspecified.
- ☐ If CHNGOE.LEN is unspecified, then do the following:
 - ☐ MFRI must equal "N".
 - ☐ AUDRNG must equal "N".
 - ☐ INSTRSIG must equal "NONE".
 - ☐ CONFBRG must equal "N".
 - ☐ RTNRNG must be unspecified.
 - ☐ PRITYRNG must be unspecified.
- ☐ CLSS must equal "N".
- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.LEN is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then do the following:
 - ☐ INSTRSIG must be specified and INSTRSIG must be in {"WINK", "DIALTONE", "WNKDT", "LOOP", "GRND"}.
 - ☐ RTNRNG must be specified and RTNRNG must be in {"4W0FF", "4W24"}.
 - ☐ PRITYRNG must be specified and PRITYRNG must be in {"4W0FF", "4W350", "4W1650"}.

- ☐ LOADED must equal "N".
- ☐ RANGEX must equal "NONE".
- ☐ CRFTLOCK must equal "N".
- ☐ SLLC must be unspecified.
- ☐ GNDREF must equal "N".
- ☐ ELSLOSS must equal "N".
- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then do the following:
 - ☐ LNLOCK must equal "N".
 - ☐ LNEQ must be specified and LNEQ must be in {"STDEQ", "CLS1", "CLS2"}.
 - ☐ CHNGPTY must equal "I".
 - ☐ TTC must equal "Y".
 - ☐ If CONFBRG equals "Y", then PRITYRNG must equal "4W350".
 - ☐ If CONFBRG equals "Y", then RTNRNG must equal "4WOFF".
 - ☐ If CONFBRG equals "Y", then INSTRSIG must be in {"WINK", "WNKDT"}.
 - ☐ If (CHNGOE.ENTYPE equals "G" and CHNGOE.LEN[6, 6] is in {"0" thru "3"}) or CHNGOE.ENTYPE equals "S" or CHNGOE.ENTYPE equals "A", then do the following:
 - ☐ LOADED must be in {unspecified, "N"}.
 - ☐ RANGEX must be in {unspecified, "NONE"}.
 - ☐ CRFTLOCK must be in {unspecified, "N"}.
 - ☐ LNEQ must be in {unspecified, "STDEQ"}.
 - ☐ LNLOCK must be in {unspecified, "N"}.
 - ☐ ELSLOSS must be in {unspecified, "N"}.
 - ☐ RNDMKB must be unspecified, otherwise the following warning will be issued: "Circuit designation for the make busy key of RNDMKB is normally not entered for OE type 'A', 'G' (RT lines) or 'S'."
 - ☐ STH must be unspecified otherwise the following warning will be issued: "Circuit designation for the stop hunt key of STH is normally not entered for OE types 'A', 'G' (RT lines) or 'S'."
 - ☐ STATMON must be unspecified or STATMON must equal "N".
 - ☐ TONDET must be unspecified or TONDET must equal "N".
 - ☐ GNDREF must be unspecified or GNDREF must equal "N".
 - ☐ If RMB is specified and RNDMKB is specified, then RMB must not equal RNDMKB.
 - ☐ If RNDMKB is specified and STH is specified, then RNDMKB must not equal STH.

- ☐ If SERHLN is specified and length (SERHLN) equals 7, then do the following:
- ☐ If CHNGTN is specified and length (CHNGTN) equals 7, then SERHLN must not equal CHNGTN.
- ☐ If CHNGTN is specified and length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN[4, 10].
- ☐ If length (NEWTN) equals 7, then SERHLN must not equal NEWTN.
- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN[4, 10].
- ☐ If SERHLN is specified and length (SERHLN) equals 10, then do the following:
- ☐ If CHNGTN is specified and length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN.
- ☐ If CHNGTN is specified and length (CHNGTN) equals 7, then SERHLN[4, 10] must not equal CHNGTN.
- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN.
- ☐ If length (NEWTN) equals 7, then SERHLN[4, 10] must not equal NEWTN.
- ☐ If SERHLN is specified, then ICP must equal "N".
- ☐ If SERHLN is specified, then CHNGPTY must equal "I" or MFRI must equal "Y".
- ☐ If SERHLN is specified and CHNGMLHG is specified and CHNGMEMB is specified, then NONHUNT must equal "Y".
- ☐ If SERHLN is specified, then CHNGOE.LEN must be specified.
- ☐ If BCKLNK equals "Y", then ICP must equal "N".
- ☐ If BCKLNK equals "Y", then COIN must equal "N".
- ☐ If CHNGOE.LEN is specified, then CHNGPTY must be specified.
- ☐ If MFRI equals "Y", then CHNGPTY is between "0" and "9".
- ☐ If MFRI equals "Y", then CHNGOE.ENTYPE must be in {"A", "C", "G", "L", "S"}.
- ☐ If MFRI equals "Y" and ((CHNGOE.ENTYPE equals "G" and CHNGOE.LEN[6, 6] is in {"0" thru "3"}) or CHNGOE.ENTYPE equals "A"), then CHNGPTY must be in {"1" thru "5"}.
- ☐ If MFRI equals "Y" and ((CHNGOE.ENTYPE equals "G" and CHNGOE.LEN[6, 6] is in {"0" thru "3"}) or CHNGOE.ENTYPE equals "S" or CHNGOE.ENTYPE equals "A"), then COIN must equal "N".
- ☐ If MFRI equals "Y" and CHNGOE.ENTYPE equals "S", then CHNGPTY must be in {"1" thru "4"}.
- ☐ If MFRI equals "Y" and ASSOCOE.LENTYPLTSB equals "S", then CHNGPTY must be in {"1" thru "4"}.
- ☐ If MFRI equals "Y" and ((ASSOCOE.LENTYPLTSB equals "G" and ASSOCOE.LEN[6, 6] is in {"0" thru "3"}) or ASSOCOE.LENTYPLTSB equals "A"), then CHNGPTY must be in {"1" thru "5"}.
- ☐ If CHNGPTY equals "I", then MFRI must equal "N".
- ☐ If CHNGPTY is in {"0" thru "9"} and MFRI equals "N", then TTC must equal "Y", otherwise the following warning will be issued: "Adding or Changing a party with TTC equal to N may disrupt

Touch Tone Calling service to other party members."

- ☐ If CHNGPTY is in {"T", "R", "0" thru "9"} and MFRI equals "N", then do the following:
 - ☐ RMB must be unspecified.
 - ☐ RNDMKB must be unspecified.
 - ☐ STH must be unspecified.
 - ☐ DNYROH must equal "N".
 - ☐ FLS must equal "N".
 - ☐ SLLC must be unspecified.
 - ☐ GST must equal "N".
 - ☐ MSGREG must be unspecified.
 - ☐ If RTI is specified, then PLIT must equal "Y".
 - ☐ If RTI is specified, then PSLIM must equal "Y".
 - ☐ If RTI is specified, then ICP must equal "N".
- ☐ If COIN does not equal "N", then do the following:
 - ☐ MLH must equal "N".
 - ☐ CHNGPTY must equal "I" or (CHNGPTY is between "0" and "9" and MFRI must equal "Y").
 - ☐ RTI must be unspecified.
 - ☐ SERHLN must be unspecified.
 - ☐ DNYBV must equal "N".
 - ☐ NODL must equal "N".
 - ☐ FLS must equal "N".
 - ☐ SUSO must equal "N".
 - ☐ SLLC must be unspecified.
 - ☐ RMB must be unspecified.
 - ☐ RNDMKB must be unspecified.
 - ☐ STH must be unspecified.
 - ☐ MSGREG must be unspecified.
- ☐ If MLH equals "Y", then do the following:
 - ☐ RTI must be unspecified.
 - ☐ SUST must equal "N".

- ☐ CHNGPTY must equal "I" or (CHNGPTY is between "0" and "9" and MFRI must equal "Y").
- ☐ If NONHUNT equals "N", then SERHLN must be unspecified.
- ☐ If CHNGMEMB is in {"3001" thru "3999"} and CHNGTN is specified, then NONHUNT must equal "Y".
- ☐ If MLH equals "N", then do the following:
 - ☐ STH must be unspecified.
 - ☐ RNDMKB must be unspecified.
- ☐ If ICP equals "N", then do the following:
 - ☐ If TSTCODE is unspecified or TSTCODE equals "NONE", then do the following:
 - ☐ If RTI is specified, then CHNGOE.LEN must be unspecified.
 - ☐ else, do the following:
 - ☐ If TSTCODE is in {"SYN", "OCT", "PB", "101", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "IC10", "IC11", "IC12", "IC13", "IC14", "IC15", "IC16", "IC17", "IC18", "IC19", "IC20", "IC21", "IC22", "IC23", "IC24", "IC25", "IC26", "IC27", "IC28", "IC29", "IC30", "IC31", "IC32", "IC33", "BRITL", "BBRITL"}, then RTI must be unspecified.
 - ☐ If TSTCODE is in {"100", "102", "104", "105", "TDC", "ROTL", "INV"}, then RTI must be specified.
 - ☐ PLIT must equal "Y".
 - ☐ PSLIM must equal "Y".
 - ☐ CHNGOE.LEN must be unspecified.
 - ☐ If NODL does not equal "HOT", then HTN must be unspecified.
 - ☐ If NODL equals "HOT", then HTN must be specified.
 - ☐ If UCR equals "Y", then do the following:
 - ☐ CHNGOE.LEN must be specified.
 - ☐ SHARED must equal "N".
 - ☐ SAUTO must be in {unspecified, "N"}.
 - ☐ If UCRACTIVE equals "Y", then UCR must be specified and UCR must equal "Y".
 - ☐ If FGA equals "Y", then do the following:
 - ☐ CHNGPTY must equal "I" or (CHNGPTY is between "0" and "9" and MFRI must equal "Y").
 - ☐ NODL must not equal "MAN".
 - ☐ COIN must equal "N".
 - ☐ If CHNGOE.LEN is unspecified, then do the following:
 - ☐ CIDIAL must be in {unspecified, "ALLOW"}.

- ☐ PIC must be unspecified.
- ☐ PTC must be unspecified.
- ☐ INTLPIC must be unspecified.
- ☐ PLC must be unspecified.
- ☐ UNBUNDLED must equal "N".
- ☐ EL must be in {unspecified, "N"}.
- ☐ BRCS must equal "N".
- ☐ SHARED must equal "N".
- ☐ BUSYMONITOR must be in {unspecified, "N"}.
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ CHNGMLHG must be in {unspecified, "0000"}.
- ☐ SCDSCRNING must equal "N".
- ☐ FLS must be in {unspecified, "N"}.
- ☐ SUSO must be in {unspecified, "N"}.
- ☐ NODL must equal "N".
- ☐ HTN must be unspecified.
- ☐ TSTLINE must be in {unspecified, "N"}.
- ☐ MSGREG must be unspecified.
- ☐ SLLC must be unspecified.
- ☐ RMB must be unspecified.
- ☐ RNDMKB must be unspecified.
- ☐ STH must be unspecified.
- ☐ DNYROH must equal "N".
- ☐ DNYBV must equal "N".
- ☐ TRAFFIC must be in {unspecified, "N"}.
- ☐ GNDREF must be in {unspecified, "N"}.
- ☐ SLUS must be in {unspecified, "N"}.
- ☐ COMPL must be in {unspecified, "N"}.
- ☐ ELSLOSS must be in {unspecified, "N"}.

- ☐ FGA must be in {unspecified, "N"}.
- ☐ LOADED must be in {unspecified, "N"}.
- ☐ RANGEX must be in {unspecified, "NONE"}.
- ☐ CRFTLOCK must be in {unspecified, "N"}.
- ☐ LNEQ must be in {unspecified, "STDEQ"}.
- ☐ LNLOCK must be in {unspecified, "N"}.
- ☐ BLK1PLUS must equal "NONE".
- ☐ MCLDDEACT must equal "N".
- ☐ CONTEXTID must equal "NATIVE".
- ☐ If RTI is specified, then BRCS must equal "N".
- ☐ If BAUTO is in {"U", "I", "R"}, then CHNGOE.LEN must be specified.
- ☐ If SAUTO equals "R", then SHARED must equal "Y".
- ☐ If BRCS equals "Y", then CHNGOE.LEN must be specified.
- ☐ If NONHUNT equals "Y", then do the following:
 - ☐ CHNGTN must be specified.
 - ☐ CHNGMLHG must be specified.
 - ☐ CHNGMEMB must be specified.
- ☐ If CIDCW equals "Y", then BRCS must equal "Y" and BRCS must be specified.
- ☐ If CIDCW equals "Y", then MLHG must be unspecified.
- ☐ If CIDIAL is specified and CIDIAL is in {"REQ", "TREQ"}, then do the following:
 - ☐ PIC must be unspecified.
 - ☐ INTLPIC must be unspecified.
- ☐ If RTI is specified, then CIDIAL must be in {unspecified, "ALLOW"}.
- ☐ If RTI is specified, then do the following:
 - ☐ PIC must be unspecified.
 - ☐ PTC must be unspecified.
 - ☐ INTLPIC must be unspecified.
 - ☐ PLC must be unspecified.
- ☐ UNBUNDLED must equal "N".
- ☐ If COMPLOSS.CLOSSHI equals "+3", then COMPLOSS.LOSSLO must equal "0".

- ☐ If COMPLOSS.CLOSSHI equals "-9", then COMPLOSS.LOSSLO must equal "0".

vfy LATA - (LATA) - (domain ILATA) - The display-only field LATA indicates the Local Access and Transport Area associated to a line.

Domain:

Displays a blank or a number from 100 to 999.

Default: no default

25. COIN - (COIN) - (domain COINTYPE) - Coin line type.

Domain:

Enter N, CF, DTF, or SPP where:

Where:

N =	No coin
CF =	Coin first
DTF =	Dial tone first
SPP =	Semi-post pay

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TR303NAILUP.

26. GST - (GST) - (domain GST) - Ground start line which generates an origination by grounding the ring conductor at the station set. Scanning is done at the Central Office by applying a voltage with respect to ground on the ring conductor and sensing the current flow in the ring conductor produced by the customer line origination.

Domain:

Enter Y for yes to assign line as ground start or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TR303NAILUP.

27. EL - (EL) - (domain ESL) - Essential Line Service. Essential line service is origination priority when the office is in an overload state.

Domain:

Enter Y for yes to assign essential service or N for no, otherwise.

Interactions: When the Delete Warning Display Special Feature (SFID 296) is purchased, deletions will not be allowed if this field is set to Y.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.

28. SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

29. TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

Enter Y for touch-tone or N for dial pulse.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

30. BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LEN, LCEN, or SLEN.

Domain:

Enter N for no to remove all BRCS features from the TN.

Default: default = N

Form Checks:

- ☐ See form check(s) for CLSS.
- ☐ See form check(s) for LCC.

31. BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment.

Domain:

Enter N, R, U, or I where:

Where:

- N = No auto forms
- R = Review next form [used to review Feature Assignment view and Parameter view(s) data]
- U = Update next form [used to update Feature Assignment view and Parameters view(s) data]
- I = Insert next form [used to insert features in Feature Assignment view (X.11) and gives user CURSOR control].

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.

32. SHARED - (SHARED) - (domain BOOL) - Indicates whether or not this line shares a given TN with one or more ISDN terminals.

Domain:

Enter Y for yes or N for no to remove sharing for the given TN.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for CLSS.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for MFRI.
- ☐ See form check(s) for SUBSCRUSTWC.
- ☐ See form check(s) for USTWCALW.

33. SAUTO - (SAUTO) - (domain BRCSPPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

- N = No auto forms
- R = Review next form [used to review Primary or Secondary Only Key System view data]
- U = Update next form [used to update Primary or Secondary Only Key System view data]
- I = Insert next form [used to insert features in Primary or Secondary Only Key

System view (23.20) and gives user CURSOR control].

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.

34. FLS - (FLS) - (domain FREE) - Free termination (free line service). All calls into the associated TN will be free, no billing charge. This feature is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to assign free termination service or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

35. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multi-party lines.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Interactions: When SUSO is set to 'Y' and the SERVCL associated with the specified LCC is defined as '4PSS' on the Line Class Code view (4.1), the line becomes a bridged service line. If bridged service is not being used the wrong party may be billed for long distance calls.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

36. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

37. ICP - (ICP) - (domain ICPT) - Indicates whether or not terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Enter Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for NEWTN.
- ☐ See form check(s) for NONCONDTRIG.

38. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

vfy HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

40. BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

41. NODL - (NODL) - (domain NODL) - Non-dialing feature. Indicates whether the line is direct connect (hotline) or manual. Values MAN and HOT are not applicable to coin or multi-party types of lines.

Domain:

Enter N, MAN, or HOT where:

Where:

N =	No Dial Service
MAN =	Manual Line Service, normally a one party line with manual operation and is used for handicapped subscribers
HOT =	Hotline or Direct Connection

Interactions: The Internally Bridged Dual Service - Package 3 feature is activated via the Secured Feature Upgrade view (8.22). If the Internally Bridged Dual Service Package 3 feature has not been activated via view 8.22 this field may not be set to 'HOT' for a 1 TN LTSB line.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for SUBSCRUSTWC.
- ☐ See form check(s) for USTWCALW.

42. HTN - (HTN) - (domain HLTN) - The telephone number to be terminated to for lines having Hot Line Service.

Domain:

Enter up to 15 digits from 0 to 9, O, F, I, P, and/or * and #.

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

43. MSGREG - (MSGREG) - (domain DPM) - Distributor point for message register.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BRD (Board)
(00-31) = PT (Distribute Point Number)

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

44. SLLC - (SLLC) - (domain SLVCKT) - Circuit designation of sleeve lead. This feature is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BRD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for ASSOCOE.
☐ See form check(s) for LCC.

45. RMB - (RMB) - (domain MKBYKEY) - Circuit designation for a remote make busy key. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter a 9 digit number of the format (1-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BRD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

46. RNDMKB - (RNDMKB) - (domain MKBYKEY) - Circuit designation for the random make busy key associated with the circuit user.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

47. STH - (STH) - (domain SPHTKEY) - Stop hunt key.

Domain:

Enter a 9 digit number of the format (1-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BD (Board)
(00-31) =	PT (Point).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

48. DNY ROH - (DNYROH) - (domain ROH) - Deny receiver off-hook tone. This field is not applicable to 2-party or multi-party lines.

Domain:

Enter Y for yes to inhibit receiver off-hook tone or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

49. PLIT - (PLIT) - (domain ALIT) - Prohibit automatic line insulation test.

Domain:

Enter Y for yes to prohibit testing or N for no, to allow automatic line insulation testing.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

50. PSLIM - (PSLIM) - (domain BOOL) - The PSLIM field is used to indicate whether subscriber line and instrument testing is prohibited.

Domain:

Enter Y to prohibit testing or N to allow subscriber line and instrument testing.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.

51. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to deny busy verify or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

52. DTLBILL - (DTLBILL) - (domain DTLBILL) - Detail billing causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate detail billing or N for no, otherwise.

Default: default = N

53. TRAFFIC - (TRAFFIC) - (domain TRAFFIC) - Traffic sampling causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate traffic sampling or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

54. GNDREF - (GNDREF) - (domain SLCPBX) - Grounded referenced battery.

Domain:

Enter Y for yes or N for no. It is used to provide a ground reference during all call states (via the tip scan resistor) for lines having central office equipment such as FXO Carrier channel units and MFTs that require a tip ground during the entire call.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.

55. TSTCODE - (TSTCODE) - (domain TESTCODE) - Incoming TEST line code used to associate a special type of line test with a seven digit local telephone number.

Domain:

Enter NONE, 100, 101, 102, 103, 104, 105, 106, TDC, OCT, PB, ROTL, SYN, INV, NINV, IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8, IC9, IC10, IC11, IC12, IC13, IC14, IC15, IC16, IC17, IC18, IC19, IC20, IC21, IC22, IC23, IC24, IC25, IC26, IC27, IC28, IC29, IC30, IC31, IC32, IC33, CSTL, BRITL, or BBRITL where:

Where:

NONE =	No test code specified
100 =	Incoming 100-type test code (Requires RTI)
101 =	Incoming 101-type test code
102 =	Incoming 102-type test code (Requires RTI)
103 =	Incoming 103-type test code
104 =	Incoming 104-type test code (Requires RTI)
105 =	Incoming 105-type test code (Requires RTI)
106 =	Incoming 106-type test code
TDC =	Incoming call to local test desk (Requires RTI)
OCT =	Incoming open circuit test line
PB =	Incoming permanent-busy test line
ROTL =	Incoming ROTL test line. (Requires RTI)
SYN =	Incoming Synchronous test line
INV =	Near end incoming call for an inverting ISTF (Integrated Services Test Facility) test
NINV =	Near end incoming call for a non-inverting ISTF test
IC1 =	101 test call for work station 1
IC2 =	101 test call for work station 2
IC3 =	101 test call for work station 3
IC4 =	101 test call for work station 4
IC5 =	101 test call for work station 5
IC6 =	101 test call for work station 6
IC7 =	101 test call for work station 7
IC8 =	101 test call for work station 8
IC9 =	101 test call for work station 9
IC10 =	101 test call for work station 10
IC11 =	101 test call for work station 11
IC12 =	101 test call for work station 12

IC13 = 101 test call for work station 13
 IC14 = 101 test call for work station 14
 IC15 = 101 test call for work station 15
 IC16 = 101 test call for work station 16
 IC17 = 101 test call for work station 17
 IC18 = 101 test call for work station 18
 IC19 = 101 test call for work station 19
 IC20 = 101 test call for work station 20
 IC21 = 101 test call for work station 21
 IC22 = 101 test call for work station 22
 IC23 = 101 test call for work station 23
 IC24 = 101 test call for work station 24
 IC25 = 101 test call for work station 25
 IC26 = 101 test call for work station 26
 IC27 = 101 test call for work station 27
 IC28 = 101 test call for work station 28
 IC29 = 101 test call for work station 29
 IC30 = 101 test call for work station 30
 IC31 = 101 test call for work station 31
 IC32 = 101 test call for work station 32
 IC33 = 101 test call for work station 33
 CSTL = Coin station test line.
 BRITL = Basic Rate Interface Test Line
 BBRITL = Billed Basic Rate Interface Test Line.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

56. SLUS - (SLUS) - (domain SLUS) - Subscriber line usage study causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate subscriber line usage study or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

57. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

58. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Enter Y for yes to allow call tracing or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

59. COMPL - (COMPL) - (domain COMPL) - Complaint observing is used for customers who question their message-rate bills and causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate complaint observing or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

60. RINGBACK - (RINGBACK) - (domain RINGBACK) - Basic 911 Emergency Service Bureau Ringback capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. It allows the ESB attendant to initiate ringback to the calling party which can be in either an on-hook or off-hook condition.

Domain:

Enter Y for yes to activate ringback capability or N for no, otherwise.

Default: default = N

61. STATMON - (STATMON) - (domain STATMON) - Basic 911 Emergency Service Bureau Status Monitoring capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. The 5ESS[®] switch sends calling line status indication to the ESB attendant if the caller goes on-hook and is capable of being force held or if the caller being forced held returns off-hook.

Domain:

Enter Y for yes to active status monitoring or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

62. TONDET - (TONDET) - (domain TONDET) - Basic 911 Emergency Service Bureau Low Tone Detection capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. It allows the ESB to be notified of the presence or absence of low tone.

Domain:

Enter Y for yes to active low tone detection or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

63. TSTLINE - (TSTLINE) - (domain PRECUT) - Test line that is put into service while the 5ESS[®] switch is in the pre-cutover mode.

Domain:

Enter Y for yes to assign as a test line or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

64. ELS LOSS - (ELSLOSS) - (domain ELSLOSS) - Office loss bit indicator for electronic loop segregation. This option applies to the Model 2 line Unit (with TN838, TN1048, or TN1058 packs) and applies 2dB of analog loss in both transmit and receive states.

Domain:

Enter Y for yes or N for no. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

65. FGA - (FGA) - (domain FGA) - Feature Group A indicator. FGA is an access arrangement to provide line-terminated and end-to-end inter-LATA service. If FGA is Y, originating and terminating call record information is always on the AMA tape, regardless of other charging options. Lines associated with FGA cannot be message register or COIN lines.

Domain:

Enter Y for yes to activate FGA or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.

66. LOADED - (LOADED) - (domain LOADED) - Loaded bit indicator for electronic loop segregation. This option provides a transmission balance network during the talk state.

Domain:

Enter Y for yes or N for no. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

67. RANGEX - (RANGEX) - (domain RANGEX) - Range extended bit indicator for electronic loop segregation.

Domain:

Enter NONE, EXT where:

Where:

NONE = No range extension
EXT = External range extension

Default: default = NONE

Form Checks:

- ☐ See form check(s) for LCC.

68. CRFTLOCK - (CRFTLOCK) - (domain CRFTLOCK) - Craft lock indicator for electronic loop segregation.

Domain:

Enter Y for yes or N for no. CRFTLOCK should = Y if manual control is required for option LOADED and it is desired to inhibit ELS tests from changing the value of LOADED. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

69. LNEQ - (LNEQ) - (domain LNEQ) - Line equipment class. All telephone numbers assigned to analog OEs that are associated with customers on local tip and ring cable must have an entry of STDEQ. All telephone numbers associated with analog OEs that connect to pair gain systems must have an entry of LNSKIP. See Section 5.1.4 of 235-700-100 for additional information on pair gain systems.

Domain:

Enter STDEQ, CLS1 through CLS6 or LNSKIP where:

Where:

STDEQ = standard equipment
CLS1 = class 1 - if CHNGOE.ENTYPE is "E" - DXC/AIU Per Line Impedance
CLS1 = class 1 - if CHNGOE.ENTYPE is "T", "D", or "N" - 56 Kb 4-wire data line w/0db loss, voice routing
CLS2 = class 2 - 56 Kb 4-wire data line w/0db loss, data routing
CLS3 = class 3 (future use)
CLS4 = class 4 (future use)
CLS5 = class 5 (future use)
CLS6 = class 6 (future use)
LNSKIP = line skip (incompatible equipment) Inhibits FABRIC tests on the line

Default: default = STDEQ

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for LCC.

70. LNLOCK - (LNLOCK) - (domain LNLOCK) - Lock equipment class assignments.

Domain:

Enter Y for yes to lock equipment class assignments or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

71. AMEMRNM - (AMEMRNM) - (domain AMEMRNM) - Administrative Module emergency number indicator for a stand alone test line.

Domain:

Enter Y for AM or N for SM.

Default: default = N

vfy BAL NTWK - (BALNTWK) - (domain BALNTWK) - Balanced network for lines.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 =	Channel circuit balance network 0
1 =	Channel circuit balance network 1
2 =	Channel circuit balance network 2
3 =	Channel circuit balance network 3.

Default: default = 1

Form Checks:

- ☐ See form check(s) for LCC.

vfy SPEC TRN - (SPECTRN) - (domain SPECTRN) - Special transmission characteristics for lines.

Domain:

Enter LOAD, LINE, BOTH, ISBOTH, RSBOTH, ISLOAD, RSLOAD, ISLINE, RSLINE, ISNONE, RSNONE, or NONE where:

Where:

NONE =	No special transmission loss
LOAD =	Loaded Balance Network

LINE =	Per Line Loss Modification
BOTH =	Both Loaded and Modified
ISNONE =	ISLU-Z No special transmission loss
ISLOAD =	ISLU-Z Loaded Balance Network
ISLINE =	ISLU-Z Per Line Loss Modification
ISBOTH =	ISLU-Z Both Loaded and Modified
RSNONE =	RISLU-Z No special transmission loss
RSLOAD =	RISLU-Z Loaded Balance Network
RSLINE =	RISLU-Z Per Line Loss Modification
RSBOTH =	RISLU-Z Both Loaded and Modified

Default: default = NONE

vfy COMP LOSS - (COMPLOSS) - (structure domain CLOSS) - Compensation for line attenuation (composite value consisting of CLOSSHI and LOSSLO).

Domain:

The effective valid range is from -9.0 to +3.0 in 0.5 increments.

vfy - (COMPLOSS.CLOSSHI) - (domain CLOSSHI) - High order value for compensation loss composite field.

Domain:

Valid values are a number from -9 to +3.

Default: default = +0

Form Checks:

- ☐ See form check(s) for LCC.

vfy - (COMPLOSS.LOSSLO) - (domain LOSSLO) - Low order value for compensation loss composite field.

Domain:

Valid values are either 0 or 5.

Default: default = 0

Form Checks:

- ☐ See form check(s) for LCC.

77. RTNRNG - (RTNRNG) - (domain RNGPAT) - Routine ringing type for 4-wire access lines. This field is used in Defense Switched Network (DSN) offices.

Domain:

Enter 4WOFF or 4W24 where:

Where:

4WOFF =	off-hook alerting
4W24 =	continuous 2-second off-hook, 4-second on-hook

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

78. PRITYRNG - (PRITYRNG) - (domain RNGPATP) - Priority ringing type for 4-wire access lines. This field is used in Defense Switched Network (DSN) offices.

Domain:

Enter 4WOFF, 4W350, or 4W1650 where:

Where:

4WOFF =	Off-hook alerting
4W350 =	Simple wink - 350ms off-hook, 350ms on-hook, off-hook
4W1650 =	Continuous 1650ms off-hook, 350ms on-hook.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

79. AUDRNG - (AUDRNG) - (domain AUDRING) - Indicates whether or not the DSN 4-wire subscriber line equipment provides its own audible ring.

Domain:

Enter Y for yes if audible ring is provide or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

80. INSTRSIG - (INSTRSIG) - (domain INSTR4) - Incoming start signal type for 4-wire DSN subscriber lines.

Domain:

Enter DIALTONE, GRND, LOOP, WINK, WNKDT, or NONE where:

Where:

DIALTONE =	Dial Tone
GRND =	Ground Start
LOOP =	Loop Start
WINK =	Wink Start
WNKDT =	Wink Start and Dial Tone
NONE =	No Start Signal

Default: default = NONE

Form Checks:

- ☐ See form check(s) for LCC.

81. CONFBRG - (CONFBRG) - (domain BOOL) - Indicates whether or not a DSN 4-wire subscriber line is a conference bridge connection.

Domain:

Enter Y for yes to assign conference bridging or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

86. NONHUNT - (NONHUNT) - (domain BOOL) - Indicates whether or not this is a non-hunt multiline hunt group member.

Domain:

Enter Y for yes if this is a non-hunt multiline hunt group member; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

87. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information to be displayed to the called party for all calls and may be deactivated by dialed code on a per call basis.

Domain:

Enter Y for yes to activate all-call privacy, N for no to indicate a public number, or blank for system default.

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy attribute is blank (the value is not set), otherwise the default value is "N" for no.

Default: no default

88. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

89. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether or not the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for ASSOCOE.

- ☐ See form check(s) for CLSS.
- ☐ See form check(s) for LCC.

90. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined. The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.

91. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a telephone number or multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.

92. ANI7 - (ANI7) - (domain BOOL) - Automatic Number Identification 7. ANI7 provides the ability to outpulse the ANI information digit 7 to a CAMA or TSPS operator before the billing DN. This enables the operator to do a data base lookup to see how the call should be handled.

Domain:

Enter Y for yes to assign ANI7 capability or N for no, otherwise.

Default: default = N

94. TR303 NAILUP - (TR303NAILUP) - (domain BOOL) - This field is used by the Terminal Maintenance subsystem for provisioning IDCU TR303 line terminations ("G" OE type). Y means that the switch is not going to provision the line. (This means that the line terminations must be provisioned by the switch personnel at the RT.) This field should be N for Analog Circuits that are provisioned by the switch. This field should be Y for Analog Circuits that are not provisioned by the switch. This field should be Y for a TR303 analog line that is to be assigned to Digital Data Service (DDS) on the nail-up view (view 7.11). If this flag is set to Y then this line may only be used as a nail-up line. If this is a TR303 line

that is to be provisioned by the switch, this line must be an individual line (MFRI = Y or CHNG PTY = I).

Domain:

Enter Y for yes if this is a TR303 line that is not to be provisioned by the switch, otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If TR303NAILUP equals "Y", then do the following:
- ☐ COIN must equal "N".
- ☐ GST must equal "N".
- ☐ CHNGPTY must equal "I" or MFRI must equal "Y".
- ☐ CHNGOE.LEN must be specified and CHNGOE.ENTYPE must be in {"A", "G"}.
- ☐ If CHNGOE.LEN is specified and CHNGOE.ENTYPE equals "G", then CHNGOE.LEN[6, 6] must not be in {"5" thru "9"}.

95. AC ALW - (ACALW) - (domain BOOL) - Indicates whether or not LASS Auto Callback is allowed on this line.

Domain:

Enter Y for yes to allow access to auto callback or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

96. AR ALW - (ARALW) - (domain BOOL) - Indicates whether or not LASS Automatic Recall is allowed on this line.

Domain:

Enter Y for yes to allow automatic recall or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

97. COT ALW - (COTALW) - (domain BOOL) - Indicates whether or not LASS Customer Originated Trace is allowed on this line.

Domain:

Enter Y for yes to allow customer originated trace or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

98. PCP ALW - (PCPALW) - (domain BOOL) - Indicates whether or not LASS Individual Calling Line Identification (ICLID) Per Call Privacy is allowed on this line.

Domain:

Enter Y for yes to allow per call privacy or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

99. SCA GA ALW - (SCAGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call Acceptance is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call acceptance or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

100. SCF GA ALW - (SCFGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call Forwarding is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call forwarding or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

101. SCR GA ALW - (SCRGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call Rejection is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call rejection or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

102. SDA GA ALW - (SDAGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Distinctive Alert generally allowed on this line.

Domain:

Enter Y for yes to allow selective distinctive alert or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CLSS.

103. ALT LANG - (ALTLANG) - (domain BOOL) - The ALT LANG field is used to select interactive DSU2 RAF LASS announcements to be presented in either the main language defined for the switch or the alternate language.

Domain:

Enter Y for yes to assign DSU2 RAF LASS announcements to the alternate language; otherwise, set to N for no (the default).

Interactions: The Alternate Language LASS Announcement Capability feature is activated via the Secured Feature Upgrade view (8.22). If the Alternate Language LASS Announcement Capability feature has not been activated via view 8.22 this field may not be set to 'Y'.

Default: default = N

104. UCR - (UCR) - (domain BOOL) - Indicates whether or not Unidentified Call Rejection feature is assigned.

Domain:

Enter Y for yes to assign Unidentified Call Rejection feature to a line, or N for no, otherwise.

Warning: Unidentified Call Rejection (UCR) can be assigned to analog lines only. The service class of the analog lines, to which UCR is assigned, must be INDIV, 4WINDIV, or PBX. The line must not be a Multiline Hunt Group member and cannot be shared.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

105. UCR ACTIVE - (UCRACTIVE) - (domain BOOL) - Indicates whether or not Unidentified Call Rejection feature is active.

Domain:

Enter Y for yes to activate Unidentified Call Rejection or N for no, otherwise.

Warning: UCR must be Y (assigned) before UCR ACT can be Y (active).

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

106. ASSOC OE - (ASSOCOE) - (structure domain COMPLTSB) - Associated Originating Equipment Number (composite line equipment number consisting of LENTYPLTSB and LEN). Used for line time slot bridging.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ If ASSOCOE is specified, then do the following:
- ☐ CHNGOE must be specified.
- ☐ CHNGOE must not equal ASSOCOE.
- ☐ CHNGOE.ENTYPE must be in {"A", "C", "G", "L", "S", "E"}.
- ☐ If CHNGOE.ENTYPE equals "G", then CHNGOE.LEN[6, 6] must be in {"0" thru "3"}.
- ☐ CIDLAL must be in {"ALLOW", "DENY", "REQ"}.
- ☐ NODL must be in {"N", "HOT"}.
- ☐ GNDREF must equal "N".
- ☐ BUSYMONITOR must equal "N".
- ☐ SLLC must be unspecified.
- ☐ SHARED must equal "N".
- ☐ FGA must be in {unspecified, "N"}.
- ☐ COIN must equal "N".
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ If the database operation equals "U" and CHNGMLHG is specified, then LEADPORT must equal "Y".
- ☐ If CHNGMLHG is specified and IALT equals "N", then MULTIDN must equal "N".
- ☐ See form check(s) for CLSS.
- ☐ See form check(s) for IALT.
- ☐ See form check(s) for LEADPORT.
- ☐ See form check(s) for MANEXCL.

- (ASSOCOE.LENTYPLTSB) - (domain LENTYPLTSB) - Associated Originating Equipment Line Equipment Type for Line Time Slot Bridging.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]

L = LEN [Analog Line Unit (LU) Equipment Number]
 S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ If ASSOCOE.LENTYPLTSB is specified and ASSOCOE.LENTYPLTSB does not equal "G" and ASSOCOE.LENTYPLTSB does not equal "L" and ASSOCOE.LENTYPLTSB does not equal "E" and ASSOCOE.LENTYPLTSB does not equal "A", then do the following:
- ☐ If ASSOCOE.LEN[6, 6] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LEN[7, 7] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LEN[8, 8] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LENTYPLTSB equals "L" or ASSOCOE.LENTYPLTSB equals "E" or ASSOCOE.LENTYPLTSB equals "A", then do the following:
- ☐ If ASSOCOE.LEN[9, 9] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LEN[10, 10] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LENTYPLTSB equals "G", then do the following:
- ☐ If ASSOCOE.LEN[10, 10] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ If ASSOCOE.LEN[11, 11] is unspecified, then ASSOCOE.LEN is set to "0" concatenated with ASSOCOE.LEN.
- ☐ See form check(s) for LCC.

- (ASSOCOE.LEN) - (domain LEN) - Associated Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CON (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for ASSOCOE.LENTYPLTSB.
- ☐ See form check(s) for LCC.

109. LEAD PORT - (LEADPORT) - (domain BOOL) - Indicates whether or not the port defined in OE is the lead port for this LTSB group.

Domain:

Enter Y for yes to define OE as the lead port or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If LEADPORT equals "Y", then ASSOCOE must be specified.
- ☐ See form check(s) for ASSOCOE.

110. IALT - (IALT) - (domain BOOL) - This indicator is used to duplicate line and feature data for the new office equipment port (ASSOC OE) prior to line or cable transfer. IALT may be assigned to individual non MLHG analog lines on a per line basis.

Domain:

Enter Y for yes to assign Intraswitch Analog Line Transfer; otherwise, set to N for no (the default).

Warning: Intraswitch Analog Line Transfer (IALT) can be assigned to analog lines only. The service class of the analog lines must be INDIV. The line must not be a shared analog line or a multiline hunt group member.

Interactions: The IALT feature is activated via the Secured Feature Upgrade, view 8.22. If the IALT feature has not been activated via view 8.22 this field may not be set to Y.

Default: default = N

Form Checks:

- ☐ If IALT equals "Y", then CHNGPTY must equal "I" or MFRI must equal "Y".
- ☐ If IALT equals "Y", then MANEXCL must equal "N".
- ☐ If IALT equals "Y", then ASSOCOE must be specified.
- ☐ If IALT equals "Y", then MONITORED TN must equal "N".
- ☐ See form check(s) for ASSOCOE.

111. MAN EXCL - (MANEXCL) - (domain BOOL) - Indicates whether or not the ports defined in OE and ASSOC OE can exercise the Manual Exclusion feature. Manual exclusion is only applicable to 1-TN LTSB groups and will apply to both members of the group.

Domain:

Enter Y for yes to assign manual exclusion capability or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If MANEXCL equals "Y", then ASSOCOE must be specified.
- ☐ See form check(s) for IALT.
- ☐ See form check(s) for MFRI.

vfy SCD SCRNING - (SCDSCRNING) - (domain BOOL) - Has carrier purchased Selective Carrier Denial (SCD) screening? Enter Y for yes N for no. SCD Carrier Screening.

Domain:

Enter Y for yes to activate carrier screening or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

113. CLSS - (CLSS) - (domain BOOL) - Calling Line Side Supervision (CLSS) is a special feature. which allows the 5ESS[®] switch to provide battery reversal to an intelligent CPE indicating that the called party has answered. The battery reversal will be provided upon answer and disconnect of the called party if the originator is still off-hook. The feature will be provided for analog lines only.

Domain:

Enter Y for yes to subscribe to CLSS or N for no, otherwise.

Interactions: The interaction criteria for this feature is that any characteristics which cause the normal call path to diverge from that of the original path should be disallowed. If the characteristic deals with billing or information for the subscribed line, every attempt is made to allow this interaction with CLSS. If LASS is generally available in an office those LASS features should be blocked from assignment to a line which is also assigned CLSS. The decision to disallow BRCS feature interaction is based upon customer interest in keeping feature size and costs to a minimum as well as, simplification of software implementation. The following additional features are blocked from assignment to a line with the CLSS feature:

- ☐ Shared DN capability (SHARED)
- ☐ Busy Monitor Status (BUSY MON)
- ☐ Line Time Slot Bridging (LTSB)

Default: default = N

Form Checks:

- ☐ If CLSS equals "Y", then do the following:
- ☐ BUSYMONITOR must equal "N".
- ☐ SHARED must equal "N".
- ☐ BRCS must equal "N".
- ☐ ASSOCOE must equal blank.
- ☐ ACALW must be specified and ACALW must equal "N".

- ☐ ARALW must be specified and ARALW must equal "N".
- ☐ COTALW must be specified and COTALW must equal "N".
- ☐ PCPALW must be specified and PCPALW must equal "N".
- ☐ SCAGAALW must be specified and SCAGAALW must equal "N".
- ☐ SCFGAALW must be specified and SCFGAALW must equal "N".
- ☐ SCRGAALW must be specified and SCRGAALW must equal "N".
- ☐ SDAGAALW must be specified and SDAGAALW must equal "N".
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for SUBSCRUSTWC.
- ☐ See form check(s) for USTWCALW.

114. MCLD DEACT - (MCLDDEACT) - (domain BOOL) - Indicates if the Modified Calling Line Disconnect Special Feature should be deactivated. The user will be allowed to deactivate the feature on a per line basis by setting MCLD DEACT field to "Y". If the feature is activated, permanent signal treatment is given to an originating line when it remains off-hook after the called line has gone on-hook. Without the MCLD feature or with this field set to "Y", the originator will eventually return to dial tone after the called line goes on-hook. Permanent Signal Treatment is used to refer to a series of signals. Typically, it is an announcement followed by receiver off-hook tone (ROH).

Domain:

Enter Y for yes to deactivate the MCLD special feature; otherwise, enter N for no. Note that entering N here does not activate the MCLD feature.

Warning: This feature does not apply to ISDN, shared analog, coin, direct connect or manual lines. However, checks will not be implemented through RC/V.

Interactions: The MCLD feature is activated via Secured Feature Upgrade, view 8.22, an office parameter view, using the Transparency Feature Optioning System (TFOS). Also, if the MCLD feature is not activated via view 8.22 this field will be ignored and the originator will return to dial tone after the called line goes on-hook.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

115. BLK 1PLUS - (BLK1PLUS) - (domain ONEBLOCK) - This indicator is used to provide full blocking, split blocking, or no blocking of 1+ dialing on a per line basis.

Domain:

Enter [F]ULL, [S]PLIT, or [N]ONE where:

Where:

FULL =	Block all 1+ dialing
SPLIT =	Block dialing a Carrier Access Code if the carrier dialed is not the pre-subscribed carrier.

NONE = No blocking for 1+ on the line

Default: default = NONE

Form Checks:

- ☐ See form check(s) for LCC.

116. LONG DST DR - (LONGDSTDR) - (domain BOOL) - Indicates whether or not this line provides distinctive ringing for long distance calls.

Domain:

Enter Y for yes to assign Long Distance Distinctive Ringing to this line; otherwise, enter N for no.

Interactions: The Long Distance Distinctive Ringing feature is activated via Secured Feature Upgrade view (8.22) using TFOS. Contact your Service Representative to purchase the feature.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

117. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

Form Checks:

- ☐ See form check(s) for ASSOCOE.
- ☐ See form check(s) for LCC.

118. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

119. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

121. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for UNBUNDLED.

122. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.

- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.
- ☐ See form check(s) for LCC.

123. USTWC ALW - (USTWCALW) - (domain BOOL) - Indicates whether or not Usage-Sensitive Three-Way Calling is allowed on this line.

Domain:

Enter Y for yes to allow Usage-Sensitive Three-Way Calling or N for no, otherwise. Blank defaults to Y for lines with valid class codes except shared analog, lines with Calling Lines Side Supervision, and HOT/MANUAL lines. Otherwise, blank defaults to N.

Interactions: The USTWC special feature is activated via Secured Feature Upgrade, view 8.22. Also, the global parameters set using the USTWC FEAT, USTWC ACT, USTWC CHRG on view 8.1 need to be turned on.

Default: no default

Form Checks:

- ☐ If USTWCALW equals "Y", then do the following:
- ☐ CLSS must equal "N".
- ☐ SHARED must equal "N".
- ☐ NODL must equal "N".

124. SUBSCR USTWC - (SUBSCRUSTWC) - (domain BOOL) - The SUBSCR USTWC field is used to mark a given line as subscribed to use the Spontaneous Usage-Sensitive Three-Way Calling feature when the office parameter SPONT AVAIL is set to SUBSCR on view 8.1. If the office parameter is set to GENAVAIL or UNAVAIL, the value of this field will not affect whether or not the line can make a Spontaneous USTWC call.

Domain:

Enter Y for yes to subscribe to use USTWC. Otherwise, set to N for no (the default).

Interactions: The Spontaneous Usage-Sensitive Three-Way Calling Special Feature is activated via the Secured Feature Upgrade view (8.22). This field will be allowed to be set to yes if the feature is not active, but the functionality will not be given on a call.

Default: default = N

Form Checks:

- ☐ If SUBSCRUSTWC equals "Y", then do the following:

- ☐ CLSS must equal "N".
- ☐ SHARED must equal "N".
- ☐ NODL must equal "N".

125. CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y = CIDCW Feature active
N = CIDCW Feature inactive

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

126. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

127. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

128. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a MUPH Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is

assigned to member 1.

Default: default = N

Form Checks:

- ☐ If NONCONDTRIG equals "Y", then do the following:
- ☐ ICP must equal "N".
- ☐ If MEMB is specified and MEMB is in {"0002" thru "3999"}, then CHNGTN must be specified.

129. OFC OBL INH - (OFCOBLINH) - (domain BOOL) - Indicates whether or not the office ASP Busy Line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

130. OFC ONA INH - (OFCONAINH) - (domain BOOL) - Indicates whether or not the office ASP No Answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

131. MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to indicate whether or not this line is monitored by one or more ISDN terminals.

Domain:

Enter N to delete monitoring on this line.

Interactions: MONITORED TN is displayed as 'Y' when the telephone number has been entered in the MONITORED LIST on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ If MONITORED TN equals "Y", then do the following:
- ☐ CHNGTN must be specified.
- ☐ CHNGOE must be specified.
- ☐ See form check(s) for IALT.

132. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This line/service group's local service is provided by the switch owner

RESOLD = This line/service group's local service is leased by another local service provider
 UNBUNDLED = This line/service group's local service is owned by another local service provider

Interactions: When CONTEXTID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be one of the following: '10PTY', '2PTY', '4PFS', '4PSS', '4WINDIV', '5PTY', '8PSS', 'ATND', 'CHGCALL', 'COIN', 'HOTMOTL', 'HOTPBX', 'INDIV', 'PBX' or 'TWOPTY'.

Default: default = NATIVE

Form Checks:

- ☐ See form check(s) for LCC.

133. INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this line.

Domain:

Enter Y for yes or N for no.

Warning: The INHIBIT DEL field must be set to N before deletion of this line will be allowed.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLCKTDATA = DBcktdatatrg (iud)
 RLFC_4WIRE = PCfc_4wiretrg (iud)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCTR_porttyp (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristern (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLLTSBPORT = RTrcltsbpt (iud)
 RLMONI_BLF = RTcldat (id)
 RLMSAPHSS = MShss_trig (iud)
 RLRLMBLIST = RTranupd (iud)
 RLRT_LGMEM = RTrclgmern (iud)
 RLRT_MEM = RTrcmern (iud)
 RLRT_MHG = RTrclngnrp (iud)
 RLSHTERM = DBtrshterm (iud)
 RLTMBLIST = RTrchtky (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARPORT □ LPFG
(r) RLCGATYPE □ LP
(r) RLDISP_CF □ FR
(r) RLEQUIPDSL □ FP
(r) RLLTM_CLST □ LP
(r) RLMDC_GRP □ LPFR
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLPF_PORT □ LPFPFG
(r) RLPP_LTM □ LPFG
(r) RLPR_DNTRAN □ FG
(r) RLPSGP_PRT □ LPFPFG
(r) RLPSMHGDNR □ FG
(r) RLPSX25LN □ FP
(r) RLQU_CFDL □ LP
(r) RLRCTGRPRK □ LP
(r) RLRC_EQLOC □ LR
(r) RLRC_SGPDN □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRTDNMPG □ FG
(r) RLRT_FIXEDRI □ LPFR
(r) RLRT_MPG □ LPFR
(r) RLRT_ROUTING □ LPFR
(r) RLRT_TRKG □ LRFR
(r) RLS96EQUIP □ FP
(r) RLTR8CONV □ LP
(u) RLACT_SPR □ FP
(u) RLATCNTMSK □ FG
(u) RLCKTDATA □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDFTST □ LP
(u) RLDN_FEATS □ LPFG
(u) RLDN_PSCM □ LP
(u) RLFCHOTMOT □ FP
(u) RLFC_4WIRE □ FP
(u) RLFC_911TRNK □ FP
(u) RLFC_CARR □ FR
(u) RLFC_DIRCON □ FP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLGENSCA □ FP
(u) RLGENSCF □ FP
(u) RLGENSCR □ FP
(u) RLGENSDA □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLGRP_MPM □ LP
(u) RLHUNTKEYS □ LPFG
(u) RLIMESP □ FP
(u) RLISBILLDN □ FG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLKEYLIST □ FP
(u) RLLPT_PT □ LPFPFG

(u) RLLSFHCA □ FG
(u) RLLSFHCF □ FG
(u) RLLSFHCR □ FG
(u) RLLSFHDA □ FG
(u) RLLTM_PORT □ FP
(u) RLLTSBPORT □ FP
(u) RLMASK_BLF □ LPFG
(u) RLMHG_TGSR □ FP
(u) RLMONI_BLF □ FP
(u) RLMSAPHSS □ FG
(u) RLMS_ATT □ LP
(u) RLMS_MLHG □ LP
(u) RLMS_QAN □ LP
(u) RLMS_QU □ LP
(u) RLPGGPMAP □ LPFPFG
(u) RLQU_DLY □ FP
(u) RLRC_ALPHO □ LP
(u) RLRC_DNINFO □ LP
(u) RLRC_IDX □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LCC □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_OEINFO □ LP
(u) RLRC_OLTH □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLRC_SERVM □ LP
(u) RLRMBLIST □ LPFG
(u) RLRTGRPDN □ LPFG
(u) RLRTSATLN □ FP
(u) RLRT_DNTRAN □ FG
(u) RLRT_EDN □ FP
(u) RLRT_LGMEM □ FP
(u) RLRT_MCTR □ LPFG
(u) RLRT_MEM □ FP
(u) RLRT_MHG □ LPFR
(u) RLRT_SPECRI □ LPFG
(u) RLSCA_LTM □ FP
(u) RLSCF_LTM □ FP
(u) RLSCM_NSCM □ FP
(u) RLSCR_LTM □ FP
(u) RLSDA_LTM □ FP
(u) RLSHTERM □ FG
(u) RLTGCNTMSK □ LPFG
(u) RLTLWSR □ LP
(u) RLTMBLIST □ LPFG
(u) RLTREE_BLF □ FP

1V7 LINES (RC_NPOOL)**Form ID:** 1V7**Form Name:** RC_NPOOL**View ID:** RVNPOOL**Title:** NUMBER POOLING FOR INDIVIDUAL TN**1. VIEW DESCRIPTION:**

The Number Pooling for Individual TN view (1.7) allows the switch personnel to insert, review, update, and delete ported or reserved individual TNs.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the 1000 Block Number Pooling Using Number Portability (1KNOPO) feature. This feature was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5177)**ODA FORM NAME** = npool**ODA FORM TITLE** = NUMBER POOLING FOR INDIVIDUAL TN**ODA OFFICE RECORD(S)** = 5177**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnpool**ERROR ID** = 829

	5ESS SWITCH
	RECENT CHANGE 1.7
(5177)	NUMBER POOLING FOR INDIVIDUAL TN

*1. TN _____
2. PORTED OUT _

2. FIELD DEFINITIONS

- * **1. TN - (TN) - (domain TN)** - The TN field is used to enter an individual telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- 2. PORTED OUT - (PORTEDOUT) - (domain BOOL)** - The PORTED OUT field is used to indicate if the individual telephone number is ported out or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported out
N =	Reserved

Interactions: If PORTED OUT is Y, TN cannot be assigned.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPR_DNTRAN ☐ FG
 (r) RLRTDNMOD ☐ LRFR
 (r) RLRT_DNTRAN ☐ FG
 (u) RLRT_DNPOOL ☐ LPFG

1V8 LINES (RBRASG_TN)**Form ID:** 1V8**Form Name:** RBRASG_TN**View ID:** RVBRCSASGN**Title:** ANALOG LINE/BRCS ASSIGNMENT**1. VIEW DESCRIPTION:**

The Business and Residence Custom Service (BRCS) feature assignment view (1.8) allows a user to review, insert, update and delete an analog line which may or may not have BRCS features.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5121, 5122)**ODA FORM NAME** = linefa**ODA FORM TITLE** = Line Feature Assignment**ODA OFFICE RECORD(S)** = 5112

ODA FORM NAME = mlhlnfa

ODA FORM TITLE = Multi-Line Hunt Group Member Feature Assignment

ODA OFFICE RECORD(S) = 5113

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vbrcsasgn

ERROR ID = 199

SCREEN 1 OF 8
(5121,5122)

5ESS SWITCH
RECENT CHANGE 1.8
ANALOG LINE/BRCS ASSIGNMENT

(*)1. TN	_____	18. RAX	___	32. OVRD DNY XFER	___
(*)2. OE	_____	19. LCC	___	33. BUSY MONITOR	___
(*)5. PTY	___	21. TTC	___	34. ATT MLHG	_____
(*)6. MLHG	_____	HRI	_____	35. RBV TGN	_____
(*)7. MEMB	_____	24. SERHLN	_____	36. CIDIAL	_____
9. CHNG TN	_____	25. BCK LNK	___	37. PIC	_____
10. CHNG OE	_____	26. SHARED	___	38. PTC	_____
13. CHNG PTY	___	27. SAUTO	___	40. PLC	_____
CHNG MLHG	_____	28. SUSO	___	41. UNBUNDLED	___
CHNG MEMB	_____	29. SUST	___	42. CID CW	___
16. NEW TN	_____	30. ICP	___	43. PLIT	___
17. MFRI	___	31. PRIVACY	___	44. PSLIM	___

SCREEN 2 OF 8
(5121,5122)

5ESS SWITCH
RECENT CHANGE 1.8
ANALOG LINE/BRCS ASSIGNMENT

>45. LRN INDEX _____

46. PORTED-IN AMA _____

47. NON COND TRIG _____

48. MONITORED TN _____

49. INHIBIT DEL _____

50. CONTEXT ID _____

SCREEN 3 OF 8
(5121,5122)

5ESS SWITCH
RECENT CHANGE 1.8
ANALOG LINE/BRCS ASSIGNMENT

>56. BFGN _____ 59. FEATURE LIST (FL)
 A A A A
 ROW FEATURE A P C R FEATURE A P C R FEATURE A P C R FEATURE A P C R
 1 _____ 10 _____ 19 _____ 28 _____
 2 _____ 11 _____ 20 _____ 29 _____
 3 _____ 12 _____ 21 _____ 30 _____
 4 _____ 13 _____ 22 _____ 31 _____
 5 _____ 14 _____ 23 _____ 32 _____
 6 _____ 15 _____ 24 _____ 33 _____
 7 _____ 16 _____ 25 _____ 34 _____
 8 _____ 17 _____ 26 _____ 35 _____
 9 _____ 18 _____ 27 _____ 36 _____

 5ESS SWITCH
 SCREEN 4 OF 8 RECENT CHANGE 1.8
 (5121,5122) ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>84. TG:GRPID _____ 96. BCLID GRP _____ 108. DRING _____
 MBG ID _____ 97. PFA:GRPNM _____ 109. DCW DRING _____
 86. MOH ALW _____ 98. ATH:GRPNM _____ 110. CWO DRING _____
 87. IDP NAME _____ 99. MDR:GRPNM _____ 111. MWY DRING _____
 88. DPAT CAT _____ 100. ACCT:GRPNM _____ 112. SC1NAME _____
 89. ICR SFG _____ 101. ARS:GRPNM _____ 113. SC1S _____
 90. CPUO:SELQ1 _____ 102. FRL _____ 114. SC2NAME _____
 91. CPUO:SELQ2 _____ 103. QALWD _____ 115. SC2S _____
 92. CPUT:TPREDQ _____ 104. PRIORITY Q _____
 93. EDS:GRPNM _____ 105. ARSSI _____
 94. ASI GRP _____ 106. DIALPLN _____
 95. SERV CODE _____ 107. ALWMDR _____

 5ESS SWITCH
 SCREEN 5 OF 8 RECENT CHANGE 1.8
 (5121,5122) ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>116. MESSAGE SERVICE (MSS) 119. MW:DCNDN _____

ROW FEATURE GRPNM

1 _____
 2 _____
 3 _____
 4 _____

5ESS SWITCH
 SCREEN 6 OF 8 RECENT CHANGE 1.8
 (5121,5122) ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

ASP TRIGGERS
 TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE
 >120. OHI ___ -
 123. OHD ___ - -

TERMINATING TRIGGERS
 TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE
 127. TAT ___ - -
 131. TBL ___ -
 134. TNA ___ -
 137. TNA TIMER ___

5ESS SWITCH
 SCREEN 7 OF 8 RECENT CHANGE 1.8
 (5121,5122) ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>138. CALL FORWARDING FEATURE PARAMETERS

ROW	FEATURE	FWD TO DN	TIMEOUT	BSRING	SIMINTER	SIMINTRA	CFV ALERT
1	_____	_____	___	-	___	___	-
2	_____	_____	___	-	___	___	-
3	_____	_____	___	-	___	___	-
4	_____	_____	___	-	___	___	-
5	_____	_____	___	-	___	___	-
6	_____	_____	___	-	___	___	-

5ESS SWITCH
 SCREEN 8 OF 8 RECENT CHANGE 1.8
 (5121,5122) ANALOG LINE/BRCS ASSIGNMENT

WARNING: These fields delete features currently on the view or in a BFG.
 Deletion of a feature in a BFG may invoke BFG reselection.

150. DELFEAT

ROW FEATURE
 1 _____

2 _____
3 _____

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ If the database operation equals "I", then do the following: If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified or MLHG is specified or MEMB is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If the database operation equals "I", then do the following:
- ☐ CHNGTN is set to TN.
- ☐ CHNGMLHG is set to unspecified.
- ☐ CHNGMEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ If the database operation equals "I", and MLHG and MEMB are specified. The following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If the database operation equals "I", then do the following:

- ☐ If OE.LEN is specified, then CHNGOE.LEN is set to OE.LEN.
- ☐ If OE.ENTYPE is specified, then CHNGOE.ENTYPE is set to OE.ENTYPE.
- ☐ If PTY is specified, then CHNGPTY is set to PTY.
- ☐ CHNGMLHG is set to unspecified.
- ☐ CHNGMEMB is set to unspecified.
- ☐ If not (OE.ENTYPE is specified or OE.LEN is specified or PTY is specified), then
- ☐ If (MLHG is specified or MEMB is specified) and the database operation equals "I", then do the following:
 - ☐ CHNGMLHG is set to MLHG.
 - ☐ CHNGMEMB is set to MEMB.
 - ☐ See form check(s) for SC1S.
 - ☐ See form check(s) for SC2S.

(*) **2. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLen [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning:

- ☐ Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.
- ☐ When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06)

(01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)
 1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for TN.

9. CHNG TN - (CHNGTN) - (domain TN) - The Change/Insert telephone number (CHNG TN) field allows the user to update or insert a value for the key field, TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for MONITORED TN.
- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for TN.

10. CHNG OE - (CHNGOE) - (structure domain LENSTR) - Change/Insert originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed. The CHNG OE field allows the user to update or insert a value for the key field, OE. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for MONITORED TN.

- (CHNGOE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning:

- ☐ Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.
- ☐ When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.
- ☐ A CHNGOE.ENTYPE of 'I' or 'K' cannot be assigned or updated by this view. Please use the appropriate Class 23 view to assign or update ISDN (Integrated Services Digital Network) lines.

Default: no default

Form Checks:

- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE does not equal "G" and CHNGOE.ENTYPE does not equal "L" and CHNGOE.ENTYPE does not equal "K" and CHNGOE.ENTYPE does not equal "N" and CHNGOE.ENTYPE does not equal "A" and CHNGOE.ENTYPE does not equal "E", then do the following:
- ☐ If CHNGOE.LEN[6, 6] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[7, 7] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[8, 8] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.ENTYPE equals "L" or CHNGOE.ENTYPE equals "A" or CHNGOE.ENTYPE equals "K" or CHNGOE.ENTYPE equals "E", then do the following:

- ☐ If CHNGOE.LEN[9, 9] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[10, 10] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.ENTYPE equals "G" or CHNGOE.ENTYPE equals "N", then do the following:
- ☐ If CHNGOE.LEN[10, 10] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ If CHNGOE.LEN[11, 11] is unspecified, then CHNGOE.LEN is set to "0" concatenated with CHNGOE.LEN.
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

- **(CHNGOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.ENTYPE.
- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

13. CHNG PTY - (CHNGPTY) - (domain PTY) - The Change/Insert party identifier of telephone number (CHNG PTY) field allows the user to update or insert a value for the key field, PTY. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PTY field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for ICP.
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

vfy CHNG MLHG - (CHNGMLHG) - (domain MLHG) - The Change/Insert multiline hunt group number field allows the user to verify the MLHG. This field is for verify only purposes on 1.8.

Domain:

Valid values are 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for TN.

vfy CHNG MEMB - (CHNGMEMB) - (domain MEMB) - The Change/Insert multiline hunt group member number field allows the user to verify the MLHG MEMB. This field is for verify only purposes on 1.8.

Domain:

Valid values are 1-2015 for non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

16. NEW TN - (NEWTN) - (domain TN) - The new telephone number (TN) specified will be assigned to the current originating equipment number and will inherit all of the characteristics of the old TN unless otherwise specified. The old TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If NEW TN is specified, the old TN will be routed to Regular Intercept and the new TN

specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

17. MFRI - (MFRI) - (domain BOOL) - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

Enter Y for MFRI, or N for non-MFRI.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

18. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

19. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If LCC is specified or HRI is unspecified, then do the following:
 - ☐ LCC must be specified.
 - ☐ If CHNGOE.LEN is specified, then CHNGOE.ENTYPE must be specified.
 - ☐ If CHNGOE.LEN is unspecified, then PLIT is set to "Y".
 - ☐ If CHNGOE.LEN is unspecified, then PSLIM is set to "Y".
- ☐ If the database operation equals "I" and CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then PSLIM is set to "Y".
- ☐ If the database operation equals "U" and CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then PSLIM must equal "Y".

- ☐ If CHNGOE.ENTYPE is in {"L", unspecified}, then do the following:
- ☐ CHNGOE.LEN[1, 1] must be in {"0", "1"}.
- ☐ If (CHNGOE.LEN[1, 1] equals "0") and (CHNGOE.LEN[2, 2] is between "0" and "8"), then CHNGOE.LEN[3, 3] is between "0" and "9".
- ☐ If (CHNGOE.LEN[1, 1] equals "1") and (CHNGOE.LEN[2, 2] equals "9"), then CHNGOE.LEN[3, 3] is between "0" and "2".
- ☐ CHNGOE.LEN[4, 4] must equal "0".
- ☐ CHNGOE.LEN[5, 5] is between "0" and "4".
- ☐ If (CHNGOE.LEN[5, 5] is between "0" and "3"), then CHNGOE.LEN[6, 6] is between "0" and "9".
- ☐ If (CHNGOE.LEN[5, 5] equals "4"), then CHNGOE.LEN[6, 6] is between "0" and "4".
- ☐ CHNGOE.LEN[7, 7] is between "0" and "9".
- ☐ CHNGOE.LEN[8, 8] must be in {"0", "1"}.
- ☐ CHNGOE.LEN[9, 9] is between "0" and "7".
- ☐ CHNGOE.LEN[10, 10] is between "0" and "3".
- ☐ If CHNGOE.ENTYPE is specified and CHNGOE.ENTYPE is in {"T", "D", "N"}, then do the following:
- ☐ CHNGPTY must equal "I".
- ☐ TTC must equal "Y".
- ☐ If the database operation equals "U", then CHNGOE.ENTYPE must not be in {"I", "K"}.
- ☐ If CHNGTN is unspecified, then do the following: SUST must be in {unspecified, "N"}.
- ☐ If ATTMLHG is specified, then CHNGTN must be specified.
- ☐ If RBVTGN is specified, then CHNGTN must be specified.
- ☐ If MFRI equals "Y", then SHARED must be in {unspecified, "N"}.
- ☐ If NEWTN is specified, then do the following:
- ☐ The database operation must equal "U".
- ☐ ICP must be in {unspecified, "N"}.
- ☐ CHNGTN must be specified.
- ☐ If length (NEWTN) equals 7, then do the following:
- ☐ If length (CHNGTN) equals 7, then NEWTN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN[4, 10].
- ☐ If length (NEWTN) equals 10, then do the following:
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN.

- ☐ If length (CHNGTN) equals 7, then NEWTN[4, 10] must not equal CHNGTN.
- ☐ CHNGOE.LEN must be specified.
- ☐ If SERHLN is specified, then CHNGOE.LEN must be specified.
- ☐ If SERHLN is specified and length (SERHLN) equals 7, then do the following:
- ☐ If CHNGTN is specified and length (CHNGTN) equals 7, then SERHLN must not equal CHNGTN.
- ☐ If CHNGTN is specified and length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN[4, 10].
- ☐ If length (NEWTN) equals 7, then SERHLN must not equal NEWTN.
- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN[4, 10].
- ☐ If SERHLN is specified and length (SERHLN) equals 10, then do the following:
- ☐ If CHNGTN is specified and length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN.
- ☐ If CHNGTN is specified and length (CHNGTN) equals 7, then SERHLN[4, 10] must not equal CHNGTN.
- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN.
- ☐ If length (NEWTN) equals 7, then SERHLN[4, 10] must not equal NEWTN.
- ☐ If SERHLN is specified, then ICP must equal "N".
- ☐ If SERHLN is specified, then CHNGPTY must equal "I" or MFRI must equal "Y".
- ☐ If BCKLNK equals "Y", then ICP must equal "N".
- ☐ If CHNGOE.LEN is specified, then CHNGPTY must be specified.
- ☐ If MFRI equals "Y", then CHNGPTY is between "0" and "9".
- ☐ If MFRI equals "Y", then CHNGOE.ENTYPE must be in {"A", "G", "L", "S"}.
- ☐ If MFRI equals "Y" and CHNGOE.ENTYPE is in {"A", "G"}, then CHNGPTY must be in {"1" thru "5"}.
- ☐ If MFRI equals "Y" and CHNGOE.ENTYPE equals "S", then CHNGPTY must be in {"1" thru "4"}.
- ☐ If CHNGPTY equals "I", then MFRI must equal "N".
- ☐ If CHNGPTY is in {"0" thru "9"} and MFRI equals "N", then TTC must equal "Y", otherwise the following warning will be issued: "Adding or Changing a party with (TTC) equal to N may disrupt Touch tone Calling service to other party members."
- ☐ If CHNGOE.LEN is unspecified, then do the following:
- ☐ CIDLAL must be in {unspecified, "ALLOW"}.
- ☐ PIC must be unspecified.
- ☐ PTC must be unspecified.

- ☐ INTLPIC must be unspecified.
- ☐ PLC must be unspecified.
- ☐ UNBUNDLED must equal "N".
- ☐ SHARED must be in {unspecified, "N"}.
- ☐ SUSO must be in {unspecified, "N"}.
- ☐ ICP must be specified and ICP must equal "Y".
- ☐ BUSYMONITOR must be in {unspecified, "N"}.
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ If SUST equals "Y", then CHNGMLHG must equal "0000" or CHNGMLHG must be unspecified.
- ☐ If ATTMLHG is specified, then RBVTGN must not be specified.
- ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.
- ☐ If ATTMLHG is specified, then ATTMLHG must not equal "0000".
- ☐ If CIDIAL is specified and CIDIAL equals "REQ", then do the following:
 - ☐ PIC must be unspecified.
 - ☐ INTLPIC must be unspecified.
 - ☐ {Select FEATURE from FL} must be a unique set.
 - ☐ {Select FEATURE from CF} must be a unique set.
 - ☐ {Select FEATURE from MSS} must be a unique set.
- ☐ If SAUTO equals "R", then SHARED must be specified and SHARED must equal "Y".
- ☐ If ((the count of elements of {select FEATURE from FL}) does not equal 0) or (BFGN.BFGNAME is specified), then CHNGOE.LEN must be specified.
- ☐ If SELQ2 is specified and SELQ2 does not equal 0, then SELQ1 must be specified and SELQ1 is between 2 and 65534.
- ☐ If DPATCAT is specified and DPATCAT does not equal 0, then IDPNAME must be specified.
- ☐ If SC1NAME is specified, then SC1S must be specified.
- ☐ If SC2NAME is specified, then SC2S must be specified.
- ☐ If SC1NAME is specified, then do the following:
 - ☐ If SC1NAME is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SC1S is set to "N".
 - ☐ else, SC1S must not equal "N".
- ☐ If SC2NAME is specified, then do the following:

- ☐ If SC2NAME is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SC2S is set to "N".
- ☐ else, SC2S must not equal "N".
- ☐ If SC1S equals "Y", then SC1NAME must be specified.
- ☐ If SC2S equals "Y", then SC2NAME must be specified.
- ☐ If PRIORITYQ equals "Y", then QALWD must be specified and QALWD must equal "Y".
- ☐ {Select FEATURE from DELFEAT} must be a unique set.
- ☐ If (the count of elements of {select FEATURE from FL}) equals 0 and (BFGN.BFGNAME is unspecified), then (the count of elements of {select FEATURE from DELFEAT}) must equal 0.
- ☐ If BFGN.BFGSUFIX is specified, then BFGN.BFGNAME must be specified.
- ☐ If BFGN.BFGNAME equals "NONTGID", then BFGN.BFGSUFIX must not be specified.
- ☐ If ICRSFG is specified and ICRSFG does not equal 0, then IDPNAME must be specified.

21. TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

Enter Y for touch-tone or N for dial pulse.

Default: default = Y

Form Checks:

- ☐ See form check(s) for LCC.

vfy HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

24. SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

25. BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

26. SHARED - (SHARED) - (domain BOOL) - Indicates whether this line shares a given TN with one or more ISDN terminals.

Domain:

Enter Y for yes or N for no to remove sharing for the given TN.

Default: default = N

Form Checks:

- ☐ If SHARED equals "Y", then do the following:
- ☐ ASIGRP must be unspecified.
- ☐ SERVCODE must be unspecified.
- ☐ See form check(s) for LCC.

27. SAUTO - (SAUTO) - (domain BRCSPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form, used to review Primary or Secondary Only Key System view (23.20)
U =	Update next form, used to update Primary or Secondary Only Key System view (23.20)
I =	Insert next form, used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

28. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multiparty lines.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

29. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multiparty lines.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

30. ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Enter Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If ICP is specified and ICP equals "Y" and CHNGOE.ENTYPE is unspecified and CHNGOE.LEN is unspecified, then do the following: CHNGPTY is set to "I".
- ☐ See form check(s) for LCC.
- ☐ See form check(s) for NONCONDTRIG.

31. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Enter Y for yes to activate all-call privacy, N for no to indicate a public number, or blank for system default.

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy attribute is blank, otherwise the default value is "N".

Default: no default

32. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

33. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

34. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined. The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

35. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a telephone number or multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

36. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

37. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

38. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

40. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for UNBUNDLED.

41. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.
- ☐ See form check(s) for LCC.

42. CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting (CIDCW) Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y =	CIDCW Feature active
N =	CIDCW Feature inactive

Default: default = N

43. PLIT - (PLIT) - (domain ALIT) - The PLIT field is used to indicate whether automatic line insulation testing is prohibited.

Domain:

Enter Y for yes to prohibit testing, or N for no to allow automatic line insulation testing.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

44. PSLIM - (PSLIM) - (domain BOOL) - The PSLIM field is used to indicate whether subscriber line and instrument measurement is prohibited.

Domain:

Enter Y for yes to prohibit measurement, or N for no to allow subscriber line and instrument measurement.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCC.

- > **45. LRN INDEX - (LRNINDEX) - (domain I1_127)** - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

46. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

47. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1

of a MUPH Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: default = N

Form Checks:

- ☐ If NONCONDTRIG equals "Y", then do the following:
- ☐ ICP must equal "N".
- ☐ If MEMB is specified and MEMB is in {"0002" thru "3999"}, then CHNGTN must be specified.

48. MONITORED TN - (MONITORED TN) - (domain BOOL) - The Monitored TN field is used to indicate whether or not this line is monitored by one or more ISDN terminals.

Domain:

Enter N to delete monitoring on this line.

Interactions: MONITORED TN is displayed as 'Y' when the telephone number has been entered in the MONITORED LIST on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ If MONITORED TN equals "Y", then do the following:
- ☐ CHNGTN must be specified.
- ☐ CHNGOE must be specified.

49. INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this line.

Domain:

Enter Y for yes or N for no.

Warning: The INHIBIT DEL field must be set to N before deletion of this line will be allowed.

Default: default = N

50. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be

one of the following: '10PTY', '2PTY', '4PFS', '4PSS', '4WINDIV', '5PTY', '8PSS', 'ATND', 'CHGCALL', 'COIN', 'HOTMOTL', 'HOTPBX', 'INDIV', 'PBX', or 'TWOPTY'.

Default: default = NATIVE

- > **56. BFGN - (BFGN) - (structure domain BFGSTR)** - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG (suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

- (BFGN.BFGSUFFIX) - (domain BFGSUFFIX) - Optional BRCS feature group name suffix code.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

59. FEATURE LIST (FL) - (FL) - (domain compressed list with 36 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On FL element, if FEATURE is not specified, then A must not be specified and P must not be specified and AC must not be specified and R must not be specified.
- ☐ See form check(s) for LCC.

FEATURE - (FL.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a line which has the TOD feature, the CL NAME which exists for this line will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FL.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form, used to review Feature Assignment view and Parameter view(s) data
U =	Update next form, used to update Feature Assignment view and Parameters view(s) data.

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise.

Interactions: This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

> **84. TG:GRPID - (GROUPID) - (domain GROUPID1)** - Terminal group identification number.

Domain:

Enter a number from 1 to 65535.

Default: no default

vfy MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is a verify only field used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

86. MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

87. IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

88. DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to Yes on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

89. ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction Simulated Facility Group to be used with the IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view 9.12.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

90. CPUO:SELQ1 - (SELQ1) - (domain SELQ1) - First queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

91. CPUO:SELQ2 - (SELQ2) - (domain SELQ1) - Second queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

92. CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

93. EDS:GRPNM - (EDSGROUP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

94. ASI GRP - (ASIGRP) - (domain FEATURE) - The Advanced Service Interface (ASI) group name entered in this field will serve as the ASI feature group for this line.

Domain:

Enter from 1 to 8 alphanumeric characters, or leave blank.

Warning: Entering an ASI GRP name here will override the ASI GRP name entered on the Advanced Service Interface Feature Definition view (12.61) for this line.

Interactions: The name entered in this field must be defined on the Advanced Service Interface (ASI) Group Parameters view (4.61).

Default: no default

Form Checks:

- ☐ See form check(s) for SHARED.

95. SERV CODE - (SERVCODE) - (domain SERVCDE) - Implicit mode service code digits. Defines the set of services allowed during implicit mode access to the Intelligent Peripheral (IP).

Domain:

Enter up to 5 alphanumeric characters (0-9,*,#).

Default: no default

Form Checks:

- ☐ See form check(s) for SHARED.

96. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Enter from 1 to 8 alphanumeric characters, or leave blank.

Warning: Entering a BCLID GRP name here will override the BCLID GRP name entered on the Bulk Calling Line Identification Definition view (12.62) for this line.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

97. PFA:GRPNM - (PFGROUP) - (domain FEATURE) - Private Facilities Access (PFA) group. A PFA GRP allows subscribers to have dial access to various types of public and private switching arrangements.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The Private Facilities Access (PFA) Group must have been defined on the Private Facilities Group view (7.1). Assigning a Circuit Switched Data (CSD) PFA GRP (GROUP TYPE set to CSD on view 7.1) requires a VOICE PFA GRP to be defined also (GROUP TYPE set to VOICE on view 7.1).

Default: no default

98. ATH:GRPNM - (ATHGRP) - (domain FEATURE) - Authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

99. MDR:GRPNM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

100. ACCT:GRPNM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

101. ARS:GRPNM - (ARGPNAME) - (domain FEATURE) - Automatic Route Selection (ARS) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

102. FRL - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing, if applicable.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature, defined on view 12.11, has a FRLTYP equal to 'FIX' and FRL has an entry on this view, then the entry must be 16. If the FRL is not entered on this view, the value specified for FRLLINE on view 12.11 will be used.

Default: no default

103. QALWD - (QALWD) - (domain BOOL) - Indicates whether queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

104. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.

105. ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: no default

106. DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Enter 1, 2, or ODP where:

Where:

1 =	Uniform numbering dialing plan 1
2 =	Uniform numbering dialing plan 2
ODP =	Office dialing plan, not UNP.

Default: no default

107. ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

Enter Y for yes if MDR is allowed or

Default: no default

108. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

109. DCW DRING - (DCWDRING) - (domain DRING) - DCW distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

110. CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

111. MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.

D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

112. SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for SC1S.

113. SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC1S is specified and SC1S equals "N" and SC1NAME is specified and starts with an 'A' followed by seven digits, then SC1NAME is set to "A000" concatenated with TN[4, 10].
- ☐ See form check(s) for LCC.

114. SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for LCC.
- ☐ See form check(s) for SC2S.

115. SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC2S is specified and SC2S equals "N" and SC2NAME is specified and starts with an 'A' followed by seven digits, then SC2NAME is set to "A000" concatenated with TN[4, 10].
- ☐ See form check(s) for LCC.

> **116. MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows) - LIST CONTENT DEFINITIONS FOLLOW**

Form Checks:

- ☐ On MSS element, if FEATURE is not specified, then GRPNM must not be specified.
- ☐ See form check(s) for LCC.

FEATURE - (MSS.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Group name.

Domain:

Enter up to 8 characters as defined in the appropriate ARS or IDP Group definition view.

Default: no default

119. MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Enter up to fifteen extended digits (0-9, *, #).

Default: no default

> **120. OHI - (OHI) - (structure domain ASPTRG) -** Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook immediate triggers.

OHI TRIG NBR - (OHI.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook immediate trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHI.TRIGNBR is specified, then OHI.TRIGACT must be specified.
- ☐ If OHI.TRIGNBR is specified, then OHD.TRIGNBR must be unspecified.
- ☐ See form check(s) for OHD.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGACT.

OHI TRIG ACT - (OHI.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook immediate trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. Leave blank otherwise.

Default: no default

Form Checks:

- ☐ If OHI.TRIGACT is specified, then OHI.TRIGNBR must be specified.
- ☐ See form check(s) for OHI.TRIGNBR.

123. OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHD.TRIGNBR is specified, then OHD.TRIGACT must be specified.
- ☐ If OHD.TRIGNBR is specified, then OHI.TRIGNBR must be unspecified.
- ☐ See form check(s) for OHD.DFLTROUTE.
- ☐ See form check(s) for OHD.TRIGACT.
- ☐ See form check(s) for OHI.TRIGNBR.

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. Leave blank otherwise.

Default: no default

Form Checks:

- ☐ If OHD.TRIGACT is specified, then OHD.TRIGNBR must be specified.
- ☐ See form check(s) for OHD.TRIGNBR.

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Blank, or enter Y for yes or N for no.

Interactions: If this field is set to Y, then OHD TRIG NBR must be a trigger number defined on the Network Service Trigger Definition view (9.35) and the Advanced Intelligent Network Release code (AIN REL) field should be R0D1. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

Form Checks:

- ☐ If OHD.DFLTROUTE is specified, then OHD.TRIGNBR must be specified.

127. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If TAT.TRIGNBR is specified, then TAT.TRIGACT must be specified.
- ☐ If TAT.TRIGNBR is specified, then TAT.DFLTROUTE must be specified.
- ☐ See form check(s) for TAT.DFLTROUTE.
- ☐ See form check(s) for TAT.TRIGACT.

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If TAT.TRIGACT is specified, then TAT.TRIGNBR must be specified.
- ☐ See form check(s) for TAT.TRIGNBR.

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active.

Domain:

Blank, or enter Y or N where:

Where:

Blank =	No ASP Default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TAT.DFLTROUTE is specified, then TAT.TRIGNBR must be specified.
- ☐ See form check(s) for TAT.TRIGNBR.

131. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to located the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ If TBL.TRIGNBR is specified, then TBL.TRIGACT must be specified.
- ☐ See form check(s) for TBL.TRIGACT.

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If TBL.TRIGACT is specified, then TBL.TRIGNBR must be specified.
- ☐ See form check(s) for TBL.TRIGNBR.

134. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to located the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ If TNA.TRIGNBR is specified, then TNA.TRIGACT must be specified.
- ☐ See form check(s) for TNA.TRIGACT.
- ☐ See form check(s) for TNATIMER.

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If TNA.TRIGACT is specified, then TNA.TRIGNBR must be specified.
- ☐ See form check(s) for TNA.TRIGNBR.

137. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Blank, or enter from 1 to 120 seconds.

Default: no default

Form Checks:

- ☐ If TNATIMER is specified, then TNA.TRIGNBR must be specified.

> **138. CALL FORWARDING FEATURE PARAMETERS - (CF) - (domain compressed list with 6 rows) - LIST CONTENT DEFINITIONS FOLLOW**

Form Checks:

- ☐ See form check(s) for LCC.

FEATURE - (CF.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Enter 1 to 16 digits of 0-9, *, #, O, F, I, or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number

resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter a number from 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter a number from 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

150. DELFEAT - (DELFEAT) - (domain compressed list with 3 rows) - List of up to three features and/or BRCS Feature Groups which may be deleted from the current line.

Form Checks:

- ☐ See form check(s) for LCC.

FEATURE - (DELFEAT.FEATURE) - (domain FEATURE) - Delete a feature from the line currently defined on the view or a feature in BRCS Feature Group (BFG).

Domain:

Enter from 1 to 8 characters.

Warning: Deletion of a feature in a BFG may invoke BFG reselection.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLRC_OEINFO ☐ LP

Refer to Class 12 BRCS Feature views for additional base relations.

1V8 LINES (VBRASG_TN)

Form ID: 1V8

Form Name: VBRASG TN

View ID: RVVERBASGN

Title: ANALOG LINE/BRCS ASSIGNMENT

1. VIEW DESCRIPTION:

The Analog Line/BRCS Assignment verify view (1.8) allows a user to review an analog line which may or may not have BRCS features.

1.1 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Service Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vbrcsasn

ERROR ID = 503

5ESS SWITCH
SCREEN 1 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT

(*)1. TN _____ RAX _____ OVRD DNY XFER _____
(*)2. OE _____ LCC _____ BUSY MONITOR _____
(*)5. PTY _____ TTC _____ ATT MLHG _____
(*)6. MLHG _____ HRI _____ RBV TGN _____
(*)7. MEMB _____ SERHLN _____ CIDIAL _____
CHNG TN _____ BCK LNK _____ PIC _____
CHNG OE _____ SHARED _____ PTC _____
CHNG PTY _____ PLC _____
CHNG MLHG _____ SUSO _____ UNBUNDLED _____
CHNG MEMB _____ SUST _____ CID CW _____
ICP _____ PLIT _____
MFRI _____ PRIVACY _____ PSLIM _____

5ESS SWITCH
SCREEN 2 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT

LRN INDEX _____
PORTED-IN AMA _____
NON COND TRIG _____
MONITORED TN _____
INHIBIT DEL _____
CONTEXT ID _____

5ESS SWITCH
SCREEN 3 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT

BFGN _____ FEATURE LIST (FL)

FEATURE A T A C R FEATURE A T A C R FEATURE A T A C R FEATURE A T A C R

5ESS SWITCH
SCREEN 4 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

TG:GRPID	_____	BCLID GRP	_____	DRING	__
MBG ID	_____	PFA:GRPNM	_____	DCW DRING	__
MOH ALW	__	ATH:GRPNM	_____	CWO DRING	__
IDP NAME	_____	MDR:GRPNM	_____	MWY DRING	__
DPAT CAT	__	ACCT:GRPNM	_____	SC1NAME	_____
ICR SFG	_____	ARS:GRPNM	_____	SC1S	__
CPUO:SELQ1	_____	FRL	__	SC2NAME	_____
CPUO:SELQ2	_____	QALWD	__	SC2S	__
CPUT:TPREDQ	_____	PRIORITY Q	__		
EDS:GRPNM	_____	ARSSI	__		
ASI GRP	_____	DIALPLN	__		
SERV CODE	_____	ALWMDR	__		

5ESS SWITCH
SCREEN 5 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

MESSAGE SERVICE (MSS) MW:DCNDN _____

ROW FEATURE GRPNM

1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

5ESS SWITCH
SCREEN 6 OF 7 VERIFY 1.8
ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

ASP TRIGGERS
TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE
OHI __ -
OHD __ - -

TERMINATING TRIGGERS
TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE

TAT ___ - -
 TBL ___ - -
 TNA ___ - -

 TNA TIMER ___

5ESS SWITCH
 SCREEN 7 OF 7 VERIFY 1.8
 ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

CALL FORWARDING FEATURE PARAMETERS (CF)
 FEATURE FWD TO DN TIMEOUT BSRING SIMINTER SIMINTRA CFV ALERT

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:

- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ See form check(s) for OE.ENTYPE.

(*) 2. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.

- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then PTY must be specified.
- ☐ If OE.ENTYPE is not specified and OE.LEN is not specified and PTY is not specified and MLHG is not specified and MEMB is not specified, then TN must be specified.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)

(0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for PTY.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ If PTY is specified, then OE.ENTYPE must be specified and OE.LEN must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified, then MEMB must be specified.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for OE.ENTYPE.

- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ If MEMB is specified, then MLHG must be specified.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

CHNG TN - (CHNGTN) - (domain TN) - The Change/Insert telephone number (CHNG TN) field allows the user to update or insert a value for the key field, TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

CHNG OE - (CHNGOE) - (structure domain LENSTR) - Change/Insert originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed. The CHNG OE field allows the user to update or insert a value for the key field, OE. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- **(CHNGOE.ENTYPE) - (domain ENTYPE)** - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2)]

	Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

- **(CHNGOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit)
(00-19) =	PACK (pack)
(00-31) =	AIZLC CKT (analog circuit), or
(00-15) =	AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)

(1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

CHNG PTY - (CHNGPTY) - (domain PTY) - The Change/Insert party identifier of telephone number (CHNG PTY) field allows the user to update or insert a value for the key field, PTY. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PTY field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Valid values are I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)
 1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

CHNG MLHG - (CHNGMLHG) - (domain MLHG) - The Change/Insert multiline hunt group number field allows the user to verify the MLHG.

Domain:

Valid values are 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

CHNG MEMB - (CHNGMEMB) - (domain MEMB) - The Change/Insert multiline hunt group member number field allows the user to verify the MLHG MEMB.

Domain:

Valid values are 1-2015 for non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

MFRI - (MFRI) - (domain BOOL) - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

The only valid values are: Y for MFRI, or N for non-MFRI.

Default: default = N

RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Valid values are numbers from 0 to 99, where 0 indicates no RAX.

Default: no default

LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Default: no default

TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

The only valid values are: Y to indicate touch-tone, or N to indicate dial pulse.

Default: default = Y

HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number

from 2 to 9 and X is a number from 0 to 9.

Default: no default

BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

The only valid values are: Y to indicate that this TN is assigned as a series completion back link TN, or N to indicate that the TN is removed as a series completion back link TN.

Default: default = N

SHARED - (SHARED) - (domain BOOL) - Indicates whether this line shares a given TN with one or more ISDN terminals.

Domain:

The only valid values are Y to indicate that this line will share a given TN, or N to indicate that the sharing will be removed from the given TN.

Default: default = N

SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multi-party lines.

Domain:

The only valid values are: Y to indicate that the originating service is suspended, or N to indicate that it is not suspended.

Default: default = N

SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

The only valid values are: Y to indicate that the terminating service is suspended, or N to indicate that it is not suspended.

Default: default = N

ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

The only valid values are: Y to indicate that the terminating calls are routed for regular intercept, or N to indicate the calls will not be routed to regular intercept.

Default: default = N

PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

The only valid values are: Y to indicate that all-call privacy is activated, N to indicate a public number, or blank to indicate system default.

Default: no default

OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

The only valid values are: Y to indicate that monitoring by busy lamps of an ISDN attendant MLHG is allowed, or N to indicate it is not allowed.

Default: default = N

ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined. The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Valid values are numbers from 1 to 2000.

Default: no default

RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a telephone number or multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be 'ATNDVFY' and the TRK DIR must be 'INCOM'.

Default: no default

CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Valid values are blank, ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Default: no default

PTC - (PTC) - (domain CARRID) - The PTC field is used to display the presubscribed Intra-LATA toll carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Default: no default

PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting (CIDCW) Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y = CIDCW Feature active
N = CIDCW Feature inactive

Default: default = N

PLIT - (PLIT) - (domain ALIT) - The PLIT field is used to indicate whether automatic line insulation testing is prohibited.

Domain:

Enter Y for yes to prohibit testing, or N for no to allow automatic line insulation testing.

Default: default = N

PSLIM - (PSLIM) - (domain BOOL) - The PSLIM field is used to indicate whether subscriber line and instrument measurement is prohibited.

Domain:

Enter Y for yes to prohibit measurement, or N for no to allow subscriber line and instrument measurement.

Default: default = N

LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Valid values are: Y for ported TN, or N for non-porting TN.

Default: default = N

NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to display whether or not this line is monitored by one or more ISDN terminals.

Domain:

Valid values are Y for monitoring allowed on this line, or N for no.

Default: default = N

INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this line.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be one of the following: '10PTY', '2PTY', '4PFS', '4PSS', '4WINDIV', '5PTY', '8PSS', 'ATND', 'CHGCALL', 'COIN', 'HOTMOTL', 'HOTPBX', 'INDIV', 'PBX', or 'TWOPTY'.

Default: no default

BFGN - (BFGN) - (structure domain BFGSTR) - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Valid values are 1 to 7 alphanumeric characters.

Default: no default

- (BFGN.BFGSUFFIX) - (domain BFGSUFFIX) - Optional BRCS feature group name suffix code.

Domain:

Valid values are numbers from 0 to 9.

Default: no default

FEATURE LIST - (FL) - (domain compressed list with 36 rows) - Feature list (up to 36 entries).

FEATURE - (FL.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

The only valid values are: Y to indicate BRCS feature is active, or N that it is not active.

Default: no default

T - (FL.T) - (domain FACTYPE) - BRCS Feature Group Assignment type used in feature assignment verification.

Domain:

Valid values are G (BFG Group), L (BFG Line), or N (BFG None).

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

The only valid values are: Y to indicate that the feature requires an authorization code, or N that it does not.

Interactions: This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

The only valid values are: Y to indicate that remote access service is requested, or N to indicate that it is not requested.

Default: no default

TG:GRPID - (GROUPID) - (domain GROUPID1) - Terminal group identification number.

Domain:

Valid values are numbers from 1 to 65535.

Default: no default

MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Valid values are names made up of one to eight characters.

Default: no default

DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Valid values are either 0 (No DPAT category), or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to Yes on the IDP Group Definition view 9.10.

Default: no default

ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Valid values are 1 to 1023, or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view 9.12.

Default: no default

CPUO:SELQ1 - (SELQ1) - (domain SELQ1) - First queue group for call pick up feature.

Domain:

Valid values are 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

CPUO:SELQ2 - (SELQ2) - (domain SELQ1) - Second queue group for call pick up feature.

Domain:

Valid values are 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Valid values are 0 or a number from 2 to 65534.

Default: no default

EDS:GRPNM - (EDSGROUP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ASI GRP - (ASIGRP) - (domain FEATURE) - The Advanced Service Interface (ASI) group name entered in this field will serve as the ASI feature group for this line.

Domain:

Valid values can be 1 to 8 alphanumeric characters.

Default: no default

SERV CODE - (SERVCODE) - (domain SERVCDE) - Implicit mode service code digits. Defines the set of services allowed during implicit mode access to the Intelligent Peripheral (IP).

Domain:

Valid values can be up to 5 alphanumeric characters (0-9,*,#).

Default: no default

BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Valid values can be 1 to 8 alphanumeric characters.

Default: no default

PFA:GRPNM - (PFGROUP) - (domain FEATURE) - Private facility access group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ATH:GRPNM - (ATHGRP) - (domain FEATURE) - Authorization code group name.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

MDR:GRPNM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ACCT:GRPNM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ARS:GRPNM - (ARGPNAME) - (domain FEATURE) - ARS (automatic route selection) group name.

Domain:

Valid values are from 1 to 8 characters. (See ARGPNAME).

Default: no default

FRL - (FRLLINE) - (domain FRL) - FRL (Facility Restriction Level) associated with digit sequence (using BRCS).

Domain:

Valid values are up to 2 digits from 6 to 16.

Default: no default

QALWD - (QALWD) - (domain BOOL) - Indicates whether queuing is allowed.

Domain:

The only valid values are: Y to indicate that queuing is allowed, or N to indicate that it is not allowed.

Default: no default

PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

The only valid values are: Y to indicate that priority queuing is allowed, or N to indicate that it is not allowed.

Default: no default

ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Valid values are numbers from 1 to 16.

Default: no default

DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Valid values are 1, 2 or ODP where:

Where:

1 =	Uniform numbering dialing plan 1
2 =	Uniform numbering dialing plan 2
ODP =	Office dialing plan, not UNP

Default: no default

ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

The only valid values are: Y to indicate that MDR is allowed, or N to indicate that it is not allowed.

Default: no default

DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Valid values are A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

DCW DRING - (DCWDRING) - (domain DRING) - DCW distinctive ringing pattern.

Domain:

Valid values are one of the following:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Valid values are one of the following:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Valid values are A, B, C, D, E, F or P as follows:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Valid values are 1 to 11 characters.

Default: no default

SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

The only valid values are: Y to indicate that the 1-digit SC list is shared, or N to indicate that it is not shared.

Default: no default

SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Valid values are 1 to 11 characters.

Default: no default

SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

The only valid values are: Y to indicate that the 2-digit SC list is shared, or N to indicate it is not shared.

Default: no default

MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows) - Message service list (up to 4 entries).

FEATURE - (MSS.FEATURE) - (domain FEATURE) - Message Service System Feature name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Interactions: If an MSS feature is entered in the feature list FEATURE (FL.FEATURE) directly or as a component of a BRCS Feature Cluster [Cluster Definition view (12.2)], then this field must contain a valid MSS Feature name which has been defined on the Message Service System Feature Definition view (12.37). If an MSS feature is contained in a BFG [BRCS Feature Group Construction and update view (12.9)] assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Group name.

Domain:

Valid values are up to 8 characters as defined in the appropriate ARS or IDP Group definition view.

Default: no default

MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Valid values are up to fifteen extended digits (0-9, *, #).

Default: no default

OHI - (OHI) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook immediate triggers.

OHI TRIG NBR - (OHI.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook immediate trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are from 1 to 255, or blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

OHI TRIG ACT - (OHI.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook immediate trigger is active or inactive.

Domain:

Valid values are Y to indicate that the trigger is active or N to indicate that the trigger is inactive. Blank otherwise.

Default: no default

OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active or inactive.

Domain:

Valid values are blank, Y or N where:

Where:

Blank =	No ASP default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to locate the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to located the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Valid values are blank, or from 1 to 120 seconds.

Default: no default

CALL FORWARDING FEATURE PARAMETERS - (CF) - (domain compressed list with 6 rows) - Call forwarding feature parameter list (up to 6 entries).

FEATURE - (CF.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Valid values are 1 to 16 digits of 0-9, *, #, O, F, I or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Valid values are numbers from 4 to 60, where 0 indicates no data.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

The only valid values are: Y to indicate that base station ring indicator is allowed, or N to indicate that it is not allowed.

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Valid values are numbers from 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Valid values are numbers from 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_OEINFO □ LP

1V9 LINES (RMDNL)**Form ID:** 1V9**Form Name:** RMDNL**View ID:** RVMDNL**Title:** MULTIPLE DIRECTORY NUMBER WITH DISTINCTIVE RINGING**1. VIEW DESCRIPTION:**

Used for the assignment of multiple directory numbers with distinctive ringing to individual lines

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5550)**ODA FORM NAME** = mtndr**ODA FORM TITLE** = Multiple TNs with Distinctive Ringing**ODA OFFICE RECORD(S)** = 5550**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdnl**ERROR ID** = 539

5ESS SWITCH
RECENT CHANGE 1.9
(5550) MULTIPLE DIRECTORY NUMBER WITH DISTINCTIVE RINGING

*1. TN _____
#2. MASTER TN _____
#3. MDN DRING _
4. TRC _
5. ICP _
DNY BV _
7. INWATS _
NEXT KEY TN _____

2. FIELD DEFINITIONS

* 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

2. MASTER TN - (MASTERTN) - (domain TN) - Listed directory number of line.**Domain:**

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

3. MDN DRING - (MDNDRING) - (domain MDNDRING) - Distinctive ringing pattern for multiple DN.**Domain:**

Enter A, B, C, or E. Refer to Table 1 for an explanation of each ringing pattern.

Table 1 ENTRIES FOR RGBKTYP ATTRIBUTE (BRCS)

Ring Sequence in Seconds (Patterns are repeated)							
ENTRY	ON for	OFF for	ON for	OFF for	ON for	OFF for	COMMENT
A	2.0	4.0	2.0	4.0	2.0	4.0	Regular ringing
B	0.8	0.4	0.8	4.0	0.8	0.4	-----
C	0.4	0.2	0.4	0.2	0.8	4.0	-----
E	0.3	0.2	1.0	0.2	0.3	4.0	-----

Default: no default

Form Checks:

- ☐ If MDNDRING equals "A", then the following warning will be issued: "Ringing pattern A may have been assigned to the MASTER TN."

4. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.**Domain:**

Enter Y for yes to allow call tracing or N for no, otherwise.

Default: default = N

5. ICP - (ICP) - (domain ICPT) - Indicates whether or not terminating calls to this TN will be intercepted and sent to regular intercept. If regular intercept is desired, the terminating class for this line will be set to AGING. Regular intercept is usually provided for calls to a recently changed or disconnected telephone number and results in the call being directed to a specific route index and a special announcement to the caller.

Domain:

Enter Y for yes to route terminating calls to regular intercept, otherwise, enter N for no.

Interactions: The route index which a call is directed to during regular intercept is defined by the REG ICPT field on the NOC Codes (Miscellaneous) view 8.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for INWATS.

vfy DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Valid values are Y for yes to deny busy verify; otherwise, N for no.

Default: no default

7. INWATS - (INWATS) - (domain INWATS) - INWATS multiline hunt group. Specifies if INWATS is allowed for the multiline hunt group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INWATS equals "Y", then ((ICP must equal "N") or (ICP must be unspecified)).

vfy NEXT KEY TN - (NEXTKEYTN) - (domain TN) - Next Key Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLTSBPORT ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLNOCCODE ☐ LPFR
- (r) RLRTDNMOD ☐ LRFR
- (u) RLFC_LINE ☐ LPFPFG
- (u) RLRC_MULTIDN ☐ LP
- (u) RLRT_DNTRAN ☐ FG
- (u) RLRT_MCTR ☐ LPFG

1V10 LINES (RLENC2)**Form ID:** 1V10**Form Name:** RLENC2**View ID:** RVLEN_CP**Title:** LINE COPY (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Line Copy (Line Assignment) view (1.10) contains information for line assignment by copy. If the line entered in DESTINATION LINES (DESTLINE) does not exist, then it is created using the SRC TN, SRC OE, or SRC MLHG and MEMB as an image. If the line entered in DESTINATION LINES (DESTLINE) does exist, then an attempt will be made to copy BRCS features from the SRC to the destination line. For this last case, an error will be returned if the destination line already has BRCS features and/or the SRC does not have any BRCS features assigned.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vlen_cp**ERROR ID** = 123

5ESS SWITCH
RECENT CHANGE 1.10
LINE COPY (LINE ASSIGNMENT)

(*)1. SRC TN _____ (*)2. SRC OE _____ (*)5. SRC MLHG _____

(*)6. SRC MEMB _____

7. DESTINATION LINES (DESTLINE)

ROW	TN	OE	MEMB	ROW	TN	OE	MEMB
1	_____	_____	_____	9	_____	_____	_____
2	_____	_____	_____	10	_____	_____	_____
3	_____	_____	_____	11	_____	_____	_____
4	_____	_____	_____	12	_____	_____	_____
5	_____	_____	_____	13	_____	_____	_____
6	_____	_____	_____	14	_____	_____	_____
7	_____	_____	_____	15	_____	_____	_____
8	_____	_____	_____	16	_____	_____	_____

2. FIELD DEFINITIONS

(*) 1. SRC TN - (SRCTN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If SRCTN is specified, then do the following:
- ☐ If SRCOE.ENTYPE is specified or SRCOE.LEN is specified or SRCMLHG is specified or SRCMEMB is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) SRC TN, 2) SRC OE, 3) SRC MLHG/SRC MEMB."
- ☐ SRCOE.ENTYPE is set to unspecified.
- ☐ SRCOE.LEN is set to unspecified.
- ☐ SRCMLHG is set to unspecified.
- ☐ SRCMEMB is set to unspecified.
- ☐ If SRCTN is specified, then do the following:
- ☐ The count of elements of {select TN from DESTLINE} must be greater than 0.
- ☐ For every element in the list DESTLINE do the following:
- ☐ TN must be specified.
- ☐ TN must not equal SRCTN.
- ☐ MEMB must be unspecified.
- ☐ See form check(s) for SRCMLHG.

- (*) **2. SRC OE - (SRCOE) - (structure domain ALENSTR)** - Source Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed. This OE is used as the source for copying lines.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for SRCMLHG.
- ☐ See form check(s) for SRCOE.LEN.

- (SRCOE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]

C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If SRCOE.ENTYPE is specified or SRCOE.LEN is specified, then do the following:
- ☐ If SRCMLHG is specified or SRCMEMB is specified, then the following warning will be issued: "Only one set of view keys allowed. Valid entries are: 1) SRC TN, 2) SRC OE, 3) SRC MLHG/SRC MEMB."
- ☐ SRCMLHG is set to unspecified.
- ☐ SRCMEMB is set to unspecified.
- ☐ If SRCOE.ENTYPE is specified and SRCOE.ENTYPE does not equal "G" and SRCOE.ENTYPE does not equal "N" and SRCOE.ENTYPE does not equal "L" and SRCOE.ENTYPE does not equal "E" and SRCOE.ENTYPE does not equal "A", then do the following:
- ☐ If SRCOE.LEN[7, 7] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ If SRCOE.LEN[8, 8] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ If SRCOE.ENTYPE equals "L" or SRCOE.ENTYPE equals "E" or SRCOE.ENTYPE equals "A", then do the following:
- ☐ If SRCOE.LEN[9, 9] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ If SRCOE.LEN[10, 10] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ If SRCOE.ENTYPE equals "G" or SRCOE.ENTYPE equals "N", then do the following:
- ☐ If SRCOE.LEN[10, 10] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ If SRCOE.LEN[11, 11] is unspecified, then SRCOE.LEN is set to "0" concatenated with SRCOE.LEN.
- ☐ See form check(s) for SRCTN.

- (SRCOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If SRCOE.LEN is specified, then do the following:
- ☐ The count of elements of {select TN from DESTLINE} must be greater than 0.
- ☐ For every element in the list DESTLINE do the following:
- ☐ OE must not equal SRCOE.
- ☐ TN must be specified.
- ☐ MEMB must be unspecified.
- ☐ See form check(s) for SRCOE.ENTYPE.
- ☐ See form check(s) for SRCTN.

(*) **5. SRC MLHG - (SRCMLHG) - (domain MLHG1)** - Multiline hunt group number used as the source in copying a line.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If SRCMLHG is specified, then do the following:
- ☐ The count of elements of {select OE from DESTLINE} must be greater than 0.
- ☐ {Select MEMB from DESTLINE} must be ascending.
- ☐ For every element in the list DESTLINE do the following:
- ☐ OE must be specified.
- ☐ OE must not equal SRCOE.
- ☐ TN must not equal SRCTN.
- ☐ MEMB must be specified.
- ☐ MEMB must be greater than SRCMEMB.
- ☐ See form check(s) for SRCOE.ENTYPE.
- ☐ See form check(s) for SRCTN.

(*) **6. SRC MEMB - (SRCMEMB) - (domain MEMB1)** - Multiline hunt group member number used as the source for copying a line.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for SRCMLHG.
- ☐ See form check(s) for SRCOE.ENTYPE.
- ☐ See form check(s) for SRCTN.

7. DESTINATION LINES (DESTLINE) - (DESTLINE) - (domain compressed list with 16 rows) - List of destinations lines to be copies.

Form Checks:

- ☐ For every element in the list DESTLINE do the following:
- ☐ If ENTYPE is specified and ENTYPE does not equal "G" and ENTYPE does not equal "N" and ENTYPE does not equal "L" and ENTYPE does not equal "E" and ENTYPE does not equal "A", then do the following:
 - ☐ If LEN[6, 6] is unspecified, then LEN is set to "0" concatenated with LEN.
 - ☐ If LEN[7, 7] is unspecified, then LEN is set to "0" concatenated with LEN.
 - ☐ If LEN[8, 8] is unspecified, then LEN is set to "0" concatenated with LEN.
- ☐ If ENTYPE equals "L" or ENTYPE equals "E" or ENTYPE equals "A", then do the following:
 - ☐ If LEN[9, 9] is unspecified, then LEN is set to "0" concatenated with LEN.
 - ☐ If LEN[10, 10] is unspecified, then LEN is set to "0" concatenated with LEN.
- ☐ If ENTYPE equals "G" or ENTYPE equals "N", then do the following:
 - ☐ If LEN[10, 10] is unspecified, then LEN is set to "0" concatenated with LEN.
 - ☐ If LEN[11, 11] is unspecified, then LEN is set to "0" concatenated with LEN.
- ☐ See form check(s) for DESTLINE.OE.
- ☐ See form check(s) for SRCMLHG.
- ☐ See form check(s) for SRCOE.LEN.
- ☐ See form check(s) for SRCTN.
- ☐ See form check(s) for DESTLINE.TN.

TN - (DESTLINE.TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ {Select TN from DESTLINE} must be a unique set.

OE - (DESTLINE.OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character (ENTYPE) followed by an equipment number of the following format:

Form Checks:

- ☐ {Select OE from DESTLINE} must be a unique set.

- (DESTLINE.OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

- (DESTLINE.OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)

(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)

(1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

MEMB - (DESTLINE.MEMB) - (domain MEMB) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLTM_CLST ☐ LP
 (r) RLRC_OEINFO ☐ LP

Refer to Class 12 BRCS Feature views for additional base relations.

1V11 LINES (RFA_TN)

Form ID: 1V11
Form Name: RFA_TN
View ID: RVFEATASGN
Title: BRCS FEATURE ASSIGNMENT (LINE)

1. VIEW DESCRIPTION:

The BRCS Feature Assignment (Line) view (1.11) provides the capability to assign up to 48 BRCS features to a specific telephone number. Each feature name can be either a unique feature name or Cluster name. Features may also be assigned on this view by assigning a BRCS Feature Group (BFG).

1.1 VIEW INTERACTIONS:

Each Cluster name present must be defined on the Cluster Definition view (12.2). Each BFG present must be defined on the BRCS Feature Group Construction and Update view (12.9). The total number of unique feature names on this view and those defined using a Cluster name on view 12.2 or a BFG on view 12.9 must not exceed 48.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5112, 5113)
ODA FORM NAME = linefa
ODA FORM TITLE = Line Feature Assignment
ODA OFFICE RECORD(S) = 5112
ODA FORM NAME = mlhlnfa
ODA FORM TITLE = Multi-Line Hunt Group Member Feature Assignment
ODA OFFICE RECORD(S) = 5113
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vfeatasgn
ERROR ID = 115

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 1.11
(5112,5113) BRCS FEATURE ASSIGNMENT (LINE)
(*).1. TN _____ (*).2. OE _____ (*).6. MLHG _____ 8. BFGN _____
(*).5. PTY _ (*).7. MEMB _____

11. FEATURE LIST (FEATLIST)

ROW	FEATURE	A	P	AC	R	ROW	FEATURE	A	P	AC	R	ROW	FEATURE	A	P	AC	R
1	_____	---	---	---	---	8	_____	---	---	---	---	15	_____	---	---	---	---
2	_____	---	---	---	---	9	_____	---	---	---	---	16	_____	---	---	---	---
3	_____	---	---	---	---	10	_____	---	---	---	---	17	_____	---	---	---	---
4	_____	---	---	---	---	11	_____	---	---	---	---	18	_____	---	---	---	---
5	_____	---	---	---	---	12	_____	---	---	---	---	19	_____	---	---	---	---
6	_____	---	---	---	---	13	_____	---	---	---	---	20	_____	---	---	---	---
7	_____	---	---	---	---	14	_____	---	---	---	---	21	_____	---	---	---	---

SCREEN 2 OF 2 5ESS SWITCH
(5112,5113) RECENT CHANGE 1.11
 BRCS FEATURE ASSIGNMENT (LINE)

11. FEATURE LIST (FEATLIST)

ROW	FEATURE	A	P	AC	R	ROW	FEATURE	A	P	AC	R	ROW	FEATURE	A	P	AC	R
22	_____	---	---	---	---	31	_____	---	---	---	---	40	_____	---	---	---	---
23	_____	---	---	---	---	32	_____	---	---	---	---	41	_____	---	---	---	---
24	_____	---	---	---	---	33	_____	---	---	---	---	42	_____	---	---	---	---
25	_____	---	---	---	---	34	_____	---	---	---	---	43	_____	---	---	---	---
26	_____	---	---	---	---	35	_____	---	---	---	---	44	_____	---	---	---	---
27	_____	---	---	---	---	36	_____	---	---	---	---	45	_____	---	---	---	---
28	_____	---	---	---	---	37	_____	---	---	---	---	46	_____	---	---	---	---
29	_____	---	---	---	---	38	_____	---	---	---	---	47	_____	---	---	---	---
30	_____	---	---	---	---	39	_____	---	---	---	---	48	_____	---	---	---	---

2. FIELD DEFINITIONS

(*) **1. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) **2. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite

equipment number consisting of ENTTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTTYPE) - (domain AENTTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTTYPE is specified and OE.ENTTYPE does not equal "A" and OE.ENTTYPE does not equal "E" and OE.ENTTYPE does not equal "G" and OE.ENTTYPE does not equal "L" and OE.ENTTYPE does not equal "N", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTTYPE equals "A" or OE.ENTTYPE equals "E" or OE.ENTTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTTYPE equals "G" or OE.ENTTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1 to 2015 for updates of non-outdial members or 3001 to 3999 for outdial members.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

8. BFGN - (BFGN) - (structure domain BFGSTR) - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- **(BFGN.BFGNAME) - (domain BFGNAME)** - BRCS Feature Group Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If BFGN.BFGNAME equals "NONTGID", then BFGN.BFGSUFFIX must not be specified.
- ☐ See form check(s) for BFGN.BFGSUFFIX.

- **(BFGN.BFGSUFFIX) - (domain BFGSUFFIX)** - Optional BRCS feature group name suffix code.

Domain:

Enter number from 0 to 9.

Default: no default

Form Checks:

- ☐ If BFGN.BFGSUFFIX is specified, then BFGN.BFGNAME must be specified.
- ☐ See form check(s) for BFGN.BFGNAME.

11. FEATURE LIST (FEATLIST) - (FEATLIST) - (domain compressed list with 48 rows) - Feature list (up to 48 entries) consisting of feature name, activation status, BFG type, authorization code indicator, and remote access service status.

Form Checks:

- ☐ On FEATLIST element, if FEATURE is not specified, then A must not be specified and P must not be specified and AC must not be specified and R must not be specified.
- ☐ See form check(s) for FEATLIST.FEATURE.

FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a line which has the TOD feature, the CL NAME which exists for this line will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

Form Checks:

- ☐ {Select FEATURE from FEATLIST} must be a unique set.

A - (FEATLIST.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FEATLIST.P) - (domain FACPARM) - Automatic forms presentation used in feature

assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form [used to review Parameter views data]
U =	Update next form [used to update Parameter views data]

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes to require an authorization code for this feature; otherwise, enter N for no.

Interactions: For the Authorization Code feature to operate correctly, an authorization code group must be defined on the Authorization Code Definition view (4.18) and this feature must be assigned to an authorization group on the Authorization Codes Feature Class of Service Parameters view (4.19). There must also be an Authorization Code feature present on this line.

Default: no default

R - (FEATLIST.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLIS_LINE = DBtriline (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLBFGMATCH ☐ LP
 (r) RLCKTDATA ☐ FP
 (r) RLCPNBN_CF ☐ FR
 (r) RLFC_PORTTYP ☐ FP
 (r) RLFID2NAME ☐ LP
 (r) RLLTM_PORT ☐ FP

(r) RLLTSBPORT □ FP
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLRTDNMOD □ LRFR
(r) RLSHTERM □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDN_FEATS □ LPFG
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACLUST □ DO
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFC_LINE □ LPFPFG
(u) RLFC_TRUNK □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLIS_LINE □ FG
(u) RLLPT_PT □ LPFPFG
(u) RLLTM_BFG □ LP
(u) RLLTM_CLST □ LP
(u) RLMHG_TGSR □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLRC_ALPHO □ LP
(u) RLRC_OEINFO □ LP
(u) RLTRMFEATS □ LPFPFG

1V11 LINES (VFA_TN)

Form ID: 1V11

Form Name: VFA_TN

View ID: RVVERFASGN

Title: BRCS FEATURE ASSIGNMENT (LINE)

1. VIEW DESCRIPTION:

The BRCS Feature Assignment (Line) view (1.11) provides the capability to verify BRCS feature assignment, including features inside of a BRCS Feature Group (BFG).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5112, 5113)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vfeatasgn

ERROR ID = 504

SCREEN 1 OF 2
(5112,5113)

5ESS SWITCH
VERIFY 1.11
BRCS FEATURE ASSIGNMENT (LINE)

(*)1. TN _____ (*)2. OE _____ (*)6. MLHG _____ BFGN _____
 (*)5. PTY _____ (*)7. MEMB _____

FEATURE LIST (FEATLIST)

[illegible]

5ESS SWITCH
VERIFY 1.11
BRCS FEATURE ASSIGNMENT (LINE)

FEATURE LIST (FEATLIST)

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
 - ☐ OE.ENTYPE is set to unspecified.
 - ☐ OE.LEN is set to unspecified.
 - ☐ PTY is set to unspecified.
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.
- ☐ else,
 - ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.

(*) 2. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "N", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
(000-042) = LU (line unit)
(0-9) = CONC (concentrator)
(0-1) = SWG (switch group)
(0-7) = SW (switch)
(0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7)

(0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)

R = Ring (1st party on 2-party)
 1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-MLHG lines or 3001-3999 for outdial members.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

BFGN - (BFGN) - (structure domain BFGSTR) - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Valid values are 1 to 7 alphanumeric characters.

Default: no default

- (BFGN.BFGSUFFIX) - (domain BFGSUFFIX) - Optional BRCS feature group name suffix code.

Domain:

Valid values are a number from 0 to 9.

Default: no default

FEATURE LIST (FEATLIST) - (FEATLIST) - (domain compressed list with 48 rows) - Feature list (up to 48 entries) consisting of feature name, activation status, BFG type, authorization code indicator, and remote access service status.

FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric character. Feature entries must be unique.
Preconstructed features always begin with a slash (/).

Default: no default

A - (FEATLIST.A) - (domain FACTER) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Valid values are Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

T - (FEATLIST.T) - (domain FACTYPE) - BRCS Feature Group Assignment type used in feature assignment verification.

Domain:

Valid values are G (BFG Group), L (BFG Line), or N (BFG None).

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Valid values are Y for yes if an authorization code is required for this feature; otherwise, N for no.

Interactions: For the Authorization Code feature to operate correctly, an authorization code group must be defined on the Authorization Code Definition view (4.18) and this feature must be assigned to an authorization group on the Authorization Codes Feature Class of Service Parameters view (4.19). There must also be an Authorization Code feature present on this line.

Default: no default

R - (FEATLIST.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Valid values are Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLBFGMATCH ☐ LP
- (r) RLCKTDATA ☐ FP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP

(r) RLDN_FEATS □ LPFG
(r) RLFACFTDSC □ LP
(r) RLFACIDS □ LP
(r) RLFACLUST □ DO
(r) RLFACNAME □ LP
(r) RLFACRMKS □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFD2NAME □ LP
(r) RLGROUP_PORT □ LPFPFG
(r) RLIS_LINE □ FG
(r) RLLPT_PT □ LPFPFG
(r) RLLTM_BFG □ LP
(r) RLLTM_CLST □ LP
(r) RLLTM_PORT □ FP
(r) RLLTSBPORT □ FP
(r) RLMHG_TGSR □ FP
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLPGGPMAP □ LPFPFG
(r) RLRC_ALPHO □ LP
(r) RLRTDNMOD □ LRFR
(r) RLSHTERM □ FG
(r) RLTRMFEATS □ LPFPFG

1V12 LINES (RACT_TN)

Form ID: 1V12
Form Name: RACT_TN
View ID: RVFEATACT
Title: BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)

1. VIEW DESCRIPTION:

The BRCS Feature Activation (Line Assignment) view (1.12) contains information pertaining to feature activation.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5123, 5124)

ODA FORM NAME = linefa
ODA FORM TITLE = Line Feature Assignment
ODA OFFICE RECORD(S) = 5112

ODA FORM NAME = mlhlnfa
ODA FORM TITLE = Multi-Line Hunt Group Member Feature Assignment
ODA OFFICE RECORD(S) = 5113

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vfeatact

ERROR ID = 116

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 1.12
(5123,5124) BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)

(*)1. TN _____ (*)2. OE _ _____ (*)6. MLHG ____
(*)5. PTY _ (*)7. MEMB ____

8. FEATURE LIST (FEATLIST)

ROW	FEATURE	M	A	AC	R	ROW	FEATURE	M	A	AC	R	ROW	FEATURE	M	A	AC	R
1	_____	---	---	---	---	8	_____	---	---	---	---	15	_____	---	---	---	---
2	_____	---	---	---	---	9	_____	---	---	---	---	16	_____	---	---	---	---
3	_____	---	---	---	---	10	_____	---	---	---	---	17	_____	---	---	---	---
4	_____	---	---	---	---	11	_____	---	---	---	---	18	_____	---	---	---	---
5	_____	---	---	---	---	12	_____	---	---	---	---	19	_____	---	---	---	---
6	_____	---	---	---	---	13	_____	---	---	---	---	20	_____	---	---	---	---
7	_____	---	---	---	---	14	_____	---	---	---	---	21	_____	---	---	---	---

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 1.12
(5123,5124) BRCS FEATURE ACTIVATION (LINE ASSIGNMENT)

8. FEATURE LIST (FEATLIST)

ROW	FEATURE	M	A	AC	R	ROW	FEATURE	M	A	AC	R	ROW	FEATURE	M	A	AC	R
22	_____	---	---	---	---	31	_____	---	---	---	---	40	_____	---	---	---	---
23	_____	---	---	---	---	32	_____	---	---	---	---	41	_____	---	---	---	---
24	_____	---	---	---	---	33	_____	---	---	---	---	42	_____	---	---	---	---
25	_____	---	---	---	---	34	_____	---	---	---	---	43	_____	---	---	---	---
26	_____	---	---	---	---	35	_____	---	---	---	---	44	_____	---	---	---	---
27	_____	---	---	---	---	36	_____	---	---	---	---	45	_____	---	---	---	---
28	_____	---	---	---	---	37	_____	---	---	---	---	46	_____	---	---	---	---
29	_____	---	---	---	---	38	_____	---	---	---	---	47	_____	---	---	---	---
30	_____	---	---	---	---	39	_____	---	---	---	---	48	_____	---	---	---	---

2. FIELD DEFINITIONS

(*) 1. **TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) 2. **OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)

(0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)

(0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default**Form Checks:**

- ☐ See form check(s) for TN.

(*) 6. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.**Domain:**

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).**Default:** no default**Form Checks:**

- ☐ See form check(s) for TN.

(*) 7. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.**Domain:**

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default**Form Checks:**

- ☐ See form check(s) for TN.

8. FEATURE LIST (FEATLIST) - (FEATLIST) - (domain compressed list with 48 rows) - LIST CONTENT DEFINITIONS FOLLOW**Form Checks:**

- ☐ On FEATLIST element, if FEATURE is not specified, then M must not be specified and A must not be specified and AC must not be specified and R must not be specified.

vfy FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.**Domain:**

Enter up to 8 alphanumeric character. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

M - (FEATLIST.M) - (domain BFGBOOL) - Master override status?

Domain:

Enter Y for yes N for no.

Default: no default

A - (FEATLIST.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise. This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FEATLIST.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLIS_LINE = DBtrisine (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFID2NAME ☐ LP
 (u) RLDN_FEATS ☐ LPFG
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACLUST ☐ DO
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFC_LINE ☐ LPFPFG
 (u) RLIS_LINE ☐ FG
 (u) RLMHG_TGSR ☐ FP
 (u) RLTRMFEATS ☐ LPFPFG

1V15 LINES (VER_MDNL)

Form ID: 1V15
Form Name: VER_MDNL
View ID: RVMDNLVER
Title: VERIFY MULTIPLE DIRECTORY NUMBERS

1. VIEW DESCRIPTION:

The Verify Multiple Directory Numbers view (1.15) is used to display up to 10 dependent directory numbers at a time and their associated ringing patterns. Additional information displayed on the view includes: the master TN and its ringing pattern, the equipment number of the associated Line Time Slot Bridged line (if one has been assigned), and an indicator that the end of the list of multiple directory numbers has been reached.

1.1 VIEW PREREQUISITES:

The ringing pattern displayed must be pre-assigned to a line using either the MULTIPLE DIRECTORY NUMBER WITH DISTINCTIVE RINGING view (1.9) or the MULTIPLE TN FOR MULTILINE HUNT GROUPS view (3.3).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmdnlver

ERROR ID = 696

5ESS SWITCH
VERIFY 1.15
VERIFY MULTIPLE DIRECTORY NUMBERS

(*)1. TN	_____	DEPENDENT DNs AND RINGING PATTERN		
(*)2. OE	- _____	DN	DRING DN	DRING
(*)5. PTY	- _____	-	_____	-
(*)6. MLHG	_____	_____	-	_____
(*)7. MEMB	_____	_____	-	_____
MASTER TN	_____	_____	-	_____
MDN DRING	- _____	-	_____	-
ASSOC OE	- _____			
NEXT KEY TN	_____			
END OF LIST	_____			

2. FIELD DEFINITIONS

(*) **1. TN - (TN) - (domain TN)** - The TN field is used to specify the Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE and OE.LEN is specified and PTY is specified and MLHG and MEMB is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ OE.LEN is set to unspecified.
- ☐ OE.ENTYPE is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.LEN is specified or OE.ENTYPE is specified or PTY is specified, then do the following:
- ☐ MLHG must not be specified and MEMB must not be specified, otherwise the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) OE and PTY, 3) MLHG and MEMB."
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) **2. OE - (OE) - (structure domain BLENSTR)** - The OE field is used to specify the originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]

E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified and OE.ENTYPE is in {"T", "D", "N"}, then do the following: PTY must equal "I".
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)

(0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: TYPE = I is not allowed. I = ISDN (Integrated Services Digital Network). Please use the appropriate Class 23 view to assign ISDN lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) **5. PTY - (PTY) - (domain PTY)** - The PTY field is used to specify the party position of telephone number.

Domain:

Enter 1, or 0 to 9 where:

Where:

1 = Individual (single party)
1-9,0 = MFR Multiparty service (position 10 represented by 0).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

- (*) **6. MLHG - (MLHG) - (domain MLHG1)** - The MLHG field is used to specify the multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: The multiline hunt group must be pre-defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified, then do the following: MEMB must be specified.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for TN.

- (*) **7. MEMB - (MEMB) - (domain MEMB1)** - The MEMB field is used to specify the multiline hunt group member number.

Domain:

Enter a number from 1 to 2015 for non-outdial members or 3001 to 3999 for outdial members.

Default: no default

Form Checks:

- ☐ If MEMB is specified, then do the following: MLHG must be specified.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for TN.

MASTER TN - (MASTERTN) - (domain TN) - The MASTER TN field is used to display the listed directory number of the line.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

MDN DRING - (MDNDRING) - (domain MDNDRING) - The MDN DRING field is used to display the distinctive ringing pattern of the multiple DN.

Domain:

Valid values are A, B, C, or E.

Default: no default

ASSOC OE - (ASSOCOE) - (structure domain COMPLTSB) - The ASSOC OE field is used to display the associated originating equipment number (composite line equipment number consisting of LENTYPLTSB and LEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- (ASSOCOE.LENTYPLTSB) - (domain LENTYPLTSB) - Associated Originating Equipment Line Equipment Type for Line Time Slot Bridging.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

- (ASSOCOE.LEN) - (domain LEN) - Associated Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)

(00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CON (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

NEXT KEY TN - (NEXTKEYTN) - (domain TN) - The NEXT KEY TN field is used to display the next telephone number that may be used to retrieve the next set of multiple directory numbers associated with this line.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

END OF LIST - (ENDOFLIST) - (domain BOOL) - The END OF LIST field is used to indicate that there are no more dependent DNs to be displayed.

Domain:

Valid values are Y or N where:

Where:

Y =	yes for no more dependent DNs or
N =	no for not at the end of the list, more dependent DNs to display.

Default: default = N

DEPENDENT DNs AND RINGING PATTERN - (DEPDNLIST) - (domain compressed list with 10 rows) - The Dependent DN list consists of ten telephone number and ringing pattern pairs.

DN - (DEPDNLIST.DN) - (domain TN) - The DN field is used to display the directory number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

DRING - (DEPDNLIST.DRING) - (domain MDNDRING) - The DRING field is used to specify the distinctive ringing pattern for multiple DN.

Domain:

Valid values are A, B, C, or E.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLLTSBPORT ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLNOCCODE ☐ LPFR
- (r) RLPGGPMAP ☐ LPFPFG

(r) RLRC_MULTIDN ☐ LP
(r) RLRC_OEINFO ☐ LP
(r) RLRC_PGRPRMK ☐ LP
(r) RLRC_SGPDN ☐ LP
(r) RLRTDNMOD ☐ LRFR
(r) RLRT_DNTRAN ☐ FG
(r) RLRT_MHG ☐ LPFR

1V20 LINES (RACBLNTN)**Form ID:** 1V20**Form Name:** RACBLNTN**View ID:** RVACBLN**Title:** AUTO CALL BACK LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Auto Call Back Line Parameters view (1.20) is used when assigning Automatic Call-Back (ACB) features to lines when the default parameters associated with the ACB feature are inappropriate or unspecified.

1.1 VIEW WARNINGS:

Do not use this view if the default parameters, entered on the Automatic Call Back (Feature Definition) view (12.10), are acceptable.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56162, 56163)**ODA FORM NAME** = acblpa**ODA FORM TITLE** = Automatic Call-Back Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5616-2**ODA FORM NAME** = acbmpa**ODA FORM TITLE** = Automatic Call-Back Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5616-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacbcln**ERROR ID** = 155

(56162,56163) 5ESS SWITCH
RECENT CHANGE 1.20
AUTO CALL BACK LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

9. RGBKTYP - _____
10. RGBKINTVL - _____

2. FIELD DEFINITIONS

* 1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(* 2. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(* 3. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "N", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7)

(0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. RGBKTYP - (RGBKTYP) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F or P where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence

P = ringing.
A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: default = C

10. RGBKINTVL - (RGBKINTVL) - (domain RNGINTR) - Auto callback ringback duration.

Domain:

Enter a value of 24, 30, 36, 42, or 48 for ringback duration as shown in Table 1 .

Table 1 RINGBACK DURATION

RING DURATION (seconds)	RINGBACK CYCLES
24	4
30	5
36	6
42	7
48	8

Default: default = 24

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACB_OPTS ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFC_LINE ☐ LPFPFG
 (r) RLFC_PORTTYP ☐ FP
 (u) RLACB_PORT ☐ LPFG
 (u) RLFACNAME ☐ LP
 (u) RLFID2NAME ☐ LP

1V21 LINES (RARSLNTN)**Form ID:** 1V21**Form Name:** RARSLNTN**View ID:** RVARPORT**Title:** AUTOMATIC ROUTE SELECTION LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Automatic Route Selection Line Parameters view (1.21) provides the mechanism to review and modify Automatic Route Selection (ARS) line parameters. When an ARS feature is assigned to a line the default parameters of the ARS feature are used as the ARS line parameters for the line. If the default parameters of the ARS feature are inappropriate or unspecified this view can be used to modify the ARS line parameters.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56083, 56084)**ODA FORM NAME** = arslpa**ODA FORM TITLE** = Automatic Route Selection Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5608-3**ODA FORM NAME** = arsmpa**ODA FORM TITLE** = Automatic Route Selection Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5608-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varport**ERROR ID** = 140

5ESS SWITCH
RECENT CHANGE 1.21
(56083,56084) AUTOMATIC ROUTE SELECTION LINE PARAMETERS

*1. FEATURE _____	14. ARS SI _____
(*)2. TN _____	15. ALW MDR RAO _____
(*)3. OE _____	16. PRIV DN _____
(*)6. PTY _____	20. Q ALWD _____
(*)7. MLHG _____	21. PRIORITY Q _____
(*)8. MEMB _____	22. DIAL PLN _____
	25. VOICE ETE _____
#9. CSV ARS GRP _____	26. DATA ETE _____
10. CSD ARS GRP _____	
11. TONETYP _____	
12. FRLLINE _____	
13. USE ALTFRL _____	

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - ARS feature name.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The ARS feature name must be defined on the AUTOMATIC ROUTE SELECTION FEATURE DEFINITION view 12.11 or be an ARS preconstructed feature.

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]

E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)

R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. CSV ARS GRP - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: This ARS group must be defined using view 10.5 and have a group type of "VOICE".

Default: no default

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

10. CSD ARS GRP - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: This ARS group must be defined using view 10.5 and have a group type of "CSD".

Default: no default

Form Checks:

- ☐ If CSDARSGRP is specified, then do the following: CSVARSGRP must not equal CSDARSGRP.
- ☐ If CSDARSGRP is unspecified, then DATAETE must equal "ANY".

11. TONETYP - (TONETYP) - (domain BARGTONE) - Tone type is used to indicate the warning tone to be applied to the ARS call originator if a route marked as an expensive route is accessed.

Domain:

Enter BEEP1 or NONE where:

Where:

BEEP1 =	A single beep
NONE =	No tone applied

Default: no default

12. FRLLINE - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. If applicable, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature (which is defined on view 12.11) has a FRLTYP (FRLTYP) equal to "FIX" and FRLLINE (FRLLINE) has an entry on this view, then the entry must be 16.

Default: no default

13. USEALTFRL - (USEALTFRL) - (domain BOOL) - The use alternate facility restriction level field indicates whether the terminal's Facility Restriction Level (FRL) should be changed when the Alternate FRL table is activated via a dialed code or time-of-day.

Domain:

Enter Y for yes or N for no.

Default: default = N

14. ARS SI - (ARSSI) - (domain ARSSI) - The ARS screening index provides the ability to give different ARS routing treatment to groups of terminals within an ARS group.

Domain:

Enter a number from 1 to 16.

Default: default = 1

15. ALW MDR RAO - (ALWMDR) - (domain ALWMDR) - Allow Message Detail Recording indicates whether or not an AMA billing record should be made when the terminal originates a call which finds a Charge Index with an AMA Call Type of CCSAS, ETSMR or ETSCCSA.

Domain:

Enter Y for yes or N for no.

Default: default = N

16. PRIV DN - (PRIVDN) - (domain PRIVDN) - The Private billing DN (directory number) is used for the Message Detail Recording of private billing records either to the Customer Location or Revenue Accounting Office (RAO).

Domain:

Enter up to ten digits of 0 - 9.

Default: no default

20. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG).

Domain:

Enter Y for yes to allow queuing, otherwise N for no.

Warning: Q ALWD applies only to CSV ARS GRP and not to CSD ARS GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

21. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Priority queue Indicates whether this is a priority port for modular queuing.

Domain:

Enter Y for yes to indicate this is a priority port or N for no.

Warning: Incoming trunks and Attendant lines must have Priority Queuing if queuing is provided.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must equal "Y".

22. DIAL PLN - (DIALPLN) - (domain DIALPLN) - Dialing plan is used when ENTRY equals AUTO to indicate where to analyze the ARS dialed number.

Domain:

Enter 1, 2, or ODP where:

Where:

1 =	uniform numbering dialing plan 1
2 =	uniform numbering dialing plan 2
ODP =	office dialing plan, not UNP.

Default: no default

25. VOICE ETE - (VOICEETE) - (domain ETEOPT) - Voice end-to-end Q.931 connectivity option. Since ARS will support a mixture of PRI and non-PRI routes, the calling number will not always be provided. A user may also perceive an improvement in voice quality if a call is completed without using analog (non-PRI) trunks. To eliminate these inconsistencies with the calling number and the voice quality the user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY =	Take first available trunk
PREF =	Primary rate interfaces preferred over other trunks
REQ =	Primary rate interface trunk is required

Default: default = ANY

26. DATA ETE - (DATAETE) - (domain ETEOPT) - Data end-to-end Q.931 connectivity option. To provide a purely digital connection between modems a user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY =	Take first available trunk
PREF =	Primary rate interfaces preferred over other trunks
REQ =	Primary rate interface trunk is required

Default: default = ANY

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACSR_USR ☐ LP
 (r) RLARTM ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP

(r) RLFACLUST □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFD2NAME □ LP
(r) RLPGGPMAP □ LPFPFG
(r) RLRCNETGRP □ LP
(r) RLRCTGRPRK □ LP
(r) RLRT_MPG □ LPFR
(r) RLRT_TG □ LPFR
(r) RLRT_TRKG □ LRFR
(r) RLTRMFEATS □ LPFPFG
(u) RLACSR_LDM □ LP
(u) RLARPORT □ LPFG
(u) RLARSCRN □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLRC_UNIDX □ LP
(u) RLRC_UNRMK □ LP
(u) RLTD_CODE □ FG
(u) RLTD_SCHED □ FG
(u) RLUN_ONRMK □ LP
(ut) RLARALTFRL □ LPFG
(ut) RLARGP □ LPFG
(ut) RLARSEGSIG □ LPFG
(ut) RLARTCM □ LPFG
(ut) RLUNCNFLCT □ LPFG
(ut) RLUNDPINFO □ LPFG
(ut) RLUNDTRE □ LPFG
(ut) RLUNNSC □ LPFG
(ut) RLUNOFFON □ LPFG
(ut) RLUNONOFF □ LPFG
(ut) RLUNON_DI □ LPFG
(ut) RLUNSDS □ LPFG

1V22 LINES (RCFLNTN)**Form ID:** 1V22**Form Name:** RCFLNTN**View ID:** RVCFLN**Title:** CALL FORWARDING LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Call Forwarding Line Parameters view (1.22) contains the line parameter information for Call Forwarding features.

1.1 VIEW INTERACTIONS:

When a Call Forwarding feature is assigned to a line, the values for the feature parameters are copied from the Call Forwarding Feature Definition view (12.12). View 1.22 is used to update the parameters for a specific line. The values of the default parameters FWDTODN, TIMEOUT, BSRING, SIMINTER, and SIMINTRA will appear on the Analog Line/BRCS Assignment view (1.8) and on the DSL/BRCS Assignment view (23.8) in the read and update cases.

1.2 CHANGES THIS RELEASE:

- ☐ The CFDARC field was added to support the Call Forward Don't Answer Ring Control feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in 5E12 Software Update (SU).
- ☐ The FCCS OPT field was added to support Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The INH CF MASTER and INH CF DEPEND fields were added to support the Multi-Distinctive Ringing/Call Forwarding/Call Waiting (MDR/CF/CW) Interaction Enhancement - FAX Ring feature. This feature was first made available in a 5E14 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56143, 56144)**ODA FORM NAME** = cfwlpa**ODA FORM TITLE** = Call Forwarding Line Parameter**ODA OFFICE RECORD(S)** = 5614-3**ODA FORM NAME** = cfwmpa**ODA FORM TITLE** = Call Forwarding Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5614-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcfln**ERROR ID** = 139

SCREEN 1 OF 2
(56143,56144)

5ESS SWITCH
RECENT CHANGE 1.22
CALL FORWARDING LINE PARAMETERS

*1. FEATURE _____	14. SIMINTRA _____
(*)2. TN _____	15. CFMAX _____
(*)3. OE _____	16. BSRING _____
(*)6. PTY _____	17. MDNL ENHANCED _____
(*)7. MLHG _____	18. MDNL FWD _____
(*)8. MEMB _____	19. MDNL RCF _____
	21. CFDA AFTER CW _____
9. FWDTODN _____	22. CFIMB _____
10. ACCT CODE _____	23. CFILB _____
11. ATH CODE _____	24. OVF CFI _____
12. TIMEOUT _____	25. FCCS OPT _____
13. SIMINTER _____	26. CFDARC _____

SCREEN 2 OF 2
(56143,56144)

5ESS SWITCH
RECENT CHANGE 1.22
CALL FORWARDING LINE PARAMETERS

27. CFV ALERT _____ FOR MLHG _____

29. FORWARD TO DNS OF SUBGROUP TNS SCAN POINT _____
ROW FORWARD TO DN

1 _____	MDNL CALL FORWARDING
2 _____	33. INH CF MASTER _____
3 _____	34. INH CF DEPEND _____
4 _____	
5 _____	
6 _____	
7 _____	
8 _____	

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) 3. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not

equal "N" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:

- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)

(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)
 1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified, then do the following: MDNLENHANCED must equal "N".
- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. FWDTODN - (FWDTODN) - (domain STOREDN) - Forward-to directory number. A stored (in memory) directory number used by BRCS Call Forwarding.

Domain:

Enter from 1 to 32 digits from 0 to 9 and/or * and #, O, F, I or P.

Where:

O =	Override Flash
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ If FWDTODN is unspecified, then ACCTCODE must not be specified.
- ☐ If FWDTODN is unspecified, then ATHCODE must not be specified.

10. ACCT CODE - (ACCTCODE) - (domain ACCTCODE) - Account Code for CFPPF (Call Forwarding over Private Facilities).

Domain:

Enter a 1 to 15 digit code of 0-9, *, or #.

Default: no default

Form Checks:

- ☐ See form check(s) for FWDTODN.

11. ATH CODE - (ATHCODE) - (domain ATHCODE) - Authorization code for CFPPF (Call Forwarding over Private Facilities).

Domain:

Enter a 1 to 15 digit code of 0-9.

Default: no default

Form Checks:

- ☐ See form check(s) for FWDTODN.

12. TIMEOUT - (TIMEOUT) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data.

Default: default = 30

13. SIMINTER - (SIMINTER) - (domain FWDSIM) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward-to DN. If the forward-to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. This allows efficient use of all terminals within the forward-to MLHG.

Domain:

Enter 1 to 99.

Default: default = 1

Form Checks:

- ☐ SIMINTER must be specified and SIMINTER must be in {1 thru 99}.

14. SIMINTRA - (SIMINTRA) - (domain FWDSIM) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward-to DN. If the forward-to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. This allows efficient use of all terminals within the forward-to MLHG.

Domain:

Enter 1 to 99.

Default: default = 99

Form Checks:

- ☐ SIMINTRA must be specified and SIMINTRA must be in {1 thru 99}.

15. CFMAX - (CFMAX) - (domain CFMAX) - Maximum number of sequentially forwarded legs allowed.

Domain:

Enter 1 to 32.

Default: default = 5

16. BSRING - (BSRING) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise.

Default: no default

17. MDNL ENHANCED - (MDNLENHANCED) - (domain BOOL) - Indicates whether there are enhanced multiple directory numbers per line.

Domain:

Enter Y for yes if enhanced multiple DNs are assigned or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If MDNLENHANCED equals "N", then do the following:
- ☐ MDNLFWD must be in {"MASTER", "ALL"}.
- ☐ MDNLRCF must be in {"MASTER", "ALL"}.
- ☐ MDNLFWD must equal MDNLRCF.
- ☐ See form check(s) for MLHG.

18. MDNL FWD - (MDNLFWD) - (domain MDNLFWD) - Multiple Directory Numbers per Line forwarding options.

Domain:

Enter MASTER, DEPEND, or ALL where:

Where:

MASTER =	Forward only the master DN
DEPEND =	Forward only the dependent DN(s)
ALL =	Forward both the master DN and all dependent DNs

Default: default = ALL

Form Checks:

- ☐ See form check(s) for MDNLENHANCED.

19. MDNL RCF - (MDNLRCF) - (domain MDNLFWD) - Multiple Directory Numbers per Line forwarding options via remote access.

Domain:

Enter MASTER, DEPEND, or ALL where:

Where:

MASTER =	Forward only the master DN
DEPEND =	Forward only the dependent DN(s)
ALL =	Forward both the master DN and all dependent DNs

Default: default = ALL

Form Checks:

- ☐ See form check(s) for MDNLENHANCED.

21. CFDA AFTER CW - (CFDAAFTERCW) - (domain BOOL) - This field provides the ability to override the office option for CFDA/CW special feature on a per line basis and is used when the SFID062 is set to (Y)es on RC/V Secured Feature Upgrade view 8.22.

Domain:

Enter Y for yes when CFDA After CW is active, N for no when CFDA After CW is not active or leave blank.

Interactions: When SFID062 is set to (Y)es on the Secured Feature Upgrade view 8.22, the CFDA AFTER CW field must be set to (N)o for all non-CFDA features or precedence CFDA features.

Default: no default

22. CFIMB - (CFIMB) - (domain BOOL) - Indicates whether or not Call Forwarding Inhibit Make Busy is an option of this feature. If CFIMB is set to "Y", call forwarding will be inhibited if the line/MLHG is made busy by a make busy key/feature button. CFIMB can be set to "Y" if the feature being updated has the following values set on view 12.12: 1) Forwarding Condition (FWDCOND) is "BUSY". 2) ACTYP is "AUTO". 3) DACTYP is "NONE".

Domain:

Enter Y for yes to activate the CFIMB option, otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If CFIMB equals "Y", then CFILB must equal "N".
- ☐ If CFIMB equals "N" and CFILB equals "N", then OVFCFI must equal "N".

23. CFILB - (CFILB) - (domain BOOL) - Indicates whether or not Call Forwarding Inhibit Line Busy is an option of this feature. If CFILB is set to "Y", call forwarding will be inhibited if the line is busy or the MLHG is made busy by means other than a make busy key/feature button. CFILB can be set to "Y" if the feature being updated has the following values set on view 12.12: 1) Forwarding Condition (FWDCOND) is "BUSY". 2) ACTYP is "AUTO". 3) DACTYP is "NONE".

Domain:

Enter Y for yes to activate the CFILB option, otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CFIMB.

24. OVF CFI - (OVFCFI) - (domain BOOL) - This field allows the option of overflow (reorder) tone instead of busy tone for the CFIMB-IMB/ILB feature. The option is only allowed with the CFIMB or CFILB Busy features.

Domain:

Enter Y for yes to allow Overflow tone, otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CFIMB.

25. FCCS OPT - (FCCSOPT) - (domain BOOL) - The FCCS OPT field is used to assign the Forwarded Call - Call Screening feature option to a specified line, provided it has a busy line and/or a don't answer call forwarding feature (CFBL and/or CFDA) assigned. This differs from the FCCS OPT field on RC/V view 12.12 which is used to assign this option to specific CFBL and CFDA features. The FCCS OPT field indicates whether the Call Screening feature is assigned to this line.

Domain:

Enter Y for yes or N for no.

Default: default = N

26. CFDARC - (CFDARC) - (domain BOOL) - The CFDARC field indicates whether the Call Forward Don't Answer Ring Control is active for this line.

Domain:

Enter Y for yes, or N for no.

Default: default = N

27. CFV ALERT - (CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Distinctive Call Forwarding Alert feature is active for this line.

Domain:

Enter Y for yes or N for no.

Default: default = N

29. FORWARD TO DNS OF SUBGROUP TNS - (SUBTNLIST) - (domain positional list with 8 rows)
- List of Forward To Directory Numbers of Subgroup TNs.

vfy FORWARD TO DN - (SUBTNLIST.FORWARDTDN) - (domain STOREDN) - Forward To Directory Number for this Subgroup TN.

Domain:

Valid values are 1 to 32 digits of: 0-9, *, #, O, F, I, P

Default: no default

vfy FOR MLHG - (FORMLHG) - (domain MLHG1) - Multiline hunt group number associated with the list of SUBTNs.

Domain:

Valid values are from 1 to 2000.

Interactions: This MLHG is the same as, or associated with the key field(s) entered on page one of this view.

Default: no default

vfy SCAN POINT - (SCANPOINT) - (domain SPN) - Scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

33. INH CF MASTER - (INHCFMASTER) - (domain BOOL) - The INH CF MASTER field indicates whether call forwarding is inhibited for the Master TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INHCFMASTER equals "Y", then INHCFDEPEND must equal "N".

34. INH CF DEPEND - (INHCFDEPEND) - (domain BOOL) - The INH CF DEPEND field indicates whether call forwarding is inhibited on the Dependent TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INHCFMASTER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCF_LTM = FCtrlftm (iud)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLRT_MHG = RTctrlngp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCF_OPTS ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFC_LINE ☐ LPFPFG

(r) RLLTSBPORT □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLRC_SGPDN □ LP
(r) RLRTDN_MHG □ FG
(r) RLRT_DNTRAN □ FG
(r) RLSHTERM □ FG
(u) RLCFPF_LTM □ FG
(u) RLCF_LDN □ FG
(u) RLCF_LTM □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLFC_PORTTYP □ FP
(u) RLFD2NAME □ LP
(u) RLISATGRP □ LPFG
(u) RLMHG_CF □ FG
(u) RLRCFTRKEY □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLRT_MHG □ LPFR

1V23 LINES (RPULNTN)**Form ID:** 1V23**Form Name:** RPULNTN**View ID:** RVPU_PORT**Title:** CALL PICKUP LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Call Pickup Line Parameters view (1.23) is used to define specific parameters assigned to every line associated with a specific constructed call pickup feature.

1.1 VIEW INTERACTIONS:

Use of this view is only required if the default parameters, assigned on the Call Pickup Originating (Feature Definition) view (12.13) or the Call Pickup Terminating (Feature Definition) view (12.14), are inappropriate.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56053, 56054)**ODA FORM NAME** = pulpa**ODA FORM TITLE** = Pick Up Line Parameter**ODA OFFICE RECORD(S)** = 5605-3**ODA FORM NAME** = pumpa**ODA FORM TITLE** = Pick Up (MLHG/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5605-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpu_port**ERROR ID** = 129

5ESS SWITCH
RECENT CHANGE 1.23
(56053,56054) CALL PICKUP LINE PARAMETERS

*1. FEATURE _____ 11. SELQ1 _____
(*)2. TN _____ 12. SELQ2 _____
(*)3. OE _____ 13. SELQ3 _____
(*)6. PTY _____ 14. SELQ4 _____
(*)7. MLHG _____ ISAT MLHG _____
(*)8. MEMB _____ 16. DPU TN _____

9. TPREDQ _____
10. PORTLSCC _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]

E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "N", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)

R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. TPREDQ - (TPREDQ) - (domain TPREDQ) - Pick Up terminating predesignated queue.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ If TPREDQ is in {0, unspecified}, then do the following:
- ☐ If SELQ4 is specified and SELQ4 does not equal 0, then SELQ3 must be specified and SELQ3 is between 2 and 65534 and SELQ2 must be specified and SELQ2 is between 2 and 65534 and SELQ1 must be specified and SELQ1 is between 2 and 65534.
- ☐ If SELQ3 is specified and SELQ3 does not equal 0, then SELQ2 must be specified and SELQ2 is between 2 and 65534 and SELQ1 must be specified and SELQ1 is between 2 and 65534.
- ☐ If SELQ2 is specified and SELQ2 does not equal 0, then SELQ1 must be specified and SELQ1 is between 2 and 65534.

- ☐ else, do the following:
- ☐ SELQ1 must be in {unspecified, 0} and SELQ2 must be in {unspecified, 0} and SELQ3 must be in {unspecified, 0} and SELQ4 must be in {unspecified, 0}.
- ☐ DPUTN must not be specified.
- ☐ PORTLSCC must not be specified.

10. PORTLSCC - (PORTLSCC) - (domain ENTRUNK) - Specifies the equipment number (EN) port identification for loudspeaker paging and code calling.

Domain:

Enter one alphabetic character D, N, P, R, or T followed by up to 10 digits of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P =	LTP (Logical Test Port Equipment Number)
(001-192) =	SM (switching module)
(000-255) =	PORT (port).

For REN [Recorded Announcement Function (RAF) Equipment Number], enter R (001-192) (0-7) (00-31) where:

Where:

R =	REN (Recorded Announcement Function Equipment Number)

(001-192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

11. SELQ1 - (SELQ1) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
 2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

12. SELQ2 - (SELQ2) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
 2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

13. SELQ3 - (SELQ3) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

14. SELQ4 - (SELQ4) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

vfy ISAT MLHG - (ISATGRP) - (domain ISATGRP) - ISDN Attendant MLHG number.

Domain:

Enter 1 to 2000.

Default: no default

16. DPU TN - (DPUTN) - (domain TN) - Code or Telephone Number for direct pick up.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TPREDQ.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPUG_SM = FCtrpug_sm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDN_FEATS □ LPFG
(r) RLFACFTDSC □ LP
(r) RLFACIDS □ LP
(r) RLFACNAME □ LP
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLIS_LINE □ FG
(r) RLPUE_TM □ LP
(r) RLPUT_TM □ LP
(r) RLRC_DNINFO □ LP
(r) RLRC_OEINFO □ LP
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLSHTERM □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLPUG_SM □ FR
(u) RLPUE_ROUT □ FP
(u) RLPU_LTM □ LPFG
(u) RLPU_PORT □ LPFPFG
(u) RLRC_PGMU □ LP

1V24 LINES (RCWLNTN)**Form ID:** 1V24**Form Name:** RCWLNTN**View ID:** RVCWLN**Title:** CALL WAITING LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Call Waiting Line Parameters view (1.24) is used to define specific parameters assigned to every line assigned with a specific constructed Call Waiting feature.

1.1 VIEW INTERACTIONS:

Use of this view is required only if the default parameters, assigned on the Call Waiting (Feature Definition) view (12.15), are inappropriate.

1.2 CHANGES THIS RELEASE:

- ☐ The TCW field was added to support the Talking Call Waiting feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INH CW MASTER and INH CW DEPEND fields were added to support the Multi-Distinctive Ringing/Call Forwarding/Call Waiting (MDR/CF/CW) Interaction Enhancement - FAX Ring feature. This feature was first made available in a 5E14 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56032, 56033)**ODA FORM NAME** = cwtlpa**ODA FORM TITLE** = Call Waiting Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5603-2**ODA FORM NAME** = cwtmpa**ODA FORM TITLE** = Call Waiting Line (MLHG/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5603-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcwln**ERROR ID** = 112

5ESS SWITCH

RECENT CHANGE 1.24

(56032,56033)

CALL WAITING LINE PARAMETERS

*1. FEATURE _____	14. USG SENS CONF _____
(*)2. TN _____	15. TCW _____
(*)3. OE _____	16. INH CW MASTER _
(*)6. PTY _	17. INH CW DEPEND _
(*)7. MLHG _____	

(*)8. MEMB _____

BILLAFTX _____

10. CDPTNINTVL _____

11. LONG DST DT _____

12. ALERT TYPE _____

13. DFLT OPT _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
 - ☐ OE.ENTYPE is set to unspecified.
 - ☐ OE.LEN is set to unspecified.
 - ☐ PTY is set to unspecified.
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.
 - ☐ else,
 - ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.

(*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192)

(0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

vfy BILLAFTX - (BILLAFTX) - (domain BILLAFTX) - Bill after X seconds.

Domain:

Enter 0 to 60.

Default: no default

10. CDPTNINTVL - (CDPTNINTVL) - (domain BILLAFTX) - Time delay in seconds for called party tone interval in seconds.

Domain:

Enter 0 to 60.

Default: no default

11. LONG DST DT - (LONGDSTDT) - (domain LONGDSTDT) - Specifies whether distinctive call wait tone is given when called party receives a long distance incoming call. NPA/NXX entered in vw 8.26 defines when this is applied.

Domain:

Enter one of following:

Where:

ONLY =	Provide call waiting distinctive tone pattern E only for long distance calls.
DTONE =	Provide normal call waiting treatment for non long distance calls and call waiting distinctive tone pattern E for long distance calls.
NORMAL =	Both local and long distance calls receive "normal" call waiting tones.

Interactions: SFID, vw 8.22. Also, default options from vw 12.15 apply unless entered on this view.

Default: no default

12. ALERT TYPE - (ALERTTYPE) - (domain CWDALERT) - The Call Waiting Deluxe Alerting Type. The user and/or the CPE is alerted of an incoming call by way of a tone.

Domain:

Enter one of the following (default = CWD2)

Where:

OFCALERT =	Office value (vw 8.1)
CWD =	SAS only with non-ADSI per-call options allowed
CWD1 =	SAS & CAS with non-ADSI per-call options restricted
CWD2 =	SAS & CAS with non-ADSI allowed

Default: default = OFCALERT

13. DFLT OPT - (DFLTOPT) - (domain CWDLOPT) - Default Service Option is a treatment applied to incoming calls when the user does not select a per-call option.

Domain:

Enter one of the following (default == [CA]LLFWD):

Where:

[O]FCDFLTOPT =	office value (vw 8.1)
[CO]NTRING =	continue providing waiting party audible ringing
[CA]LLFWD =	forward waiting call to CFDA destination
[D]EFANNC =	connect waiting call to default announcement

Default: default = OFCDFLTOPT

14. USG SENS CONF - (USGSENSCONF) - (domain CWDCONF) - Usage Sensitive Conference is used to track the usage of conferencing.

Domain:

Enter one of the following (default = [N]O):

Where:

[O]FCCONF = office value (vw 8.1)
 [N]O = do not provide usage sensitive AMA for conferencing on this line
 [Y]ES = provide usage sensitive AMA for conferencing on this line

Default: default = OFCCONF

15. TCW - (TCW) - (domain BOOL) - The TCW field indicates whether the Talking Call Waiting feature is assigned to this line. This differs from the TCW field on RC/V view 12.15 which is used to assign TCW to a Call Waiting feature and RC/V view 12.9 which assigns TCW to a BFG.

Domain:

Enter Y for yes or N for no.

Default: default = N

16. INH CW MASTER - (INHCWMASTER) - (domain BOOL) - The INH CW MASTER field indicates whether call waiting is inhibited for the Master TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INHCWMASTER equals "Y", then INHCWDEPEND must equal "N".

17. INH CW DEPEND - (INHCWDEPEND) - (domain BOOL) - The INH CW DEPEND field indicates whether call waiting is inhibited for the Dependent TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INHCWMASTER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCW_OPTS ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP

(r) RLFACLUST □ DO
(r) RLFC_PORTTYP □ FP
(r) RLLTSBPORT □ FP
(u) RLCW_PORT □ LPFG
(u) RLFACNAME □ LP
(u) RLFID2NAME □ LP

1V25 LINES (RDRLNTN)

Form ID: 1V25
Form Name: RDRLNTN
View ID: RVDRLN
Title: DISTINCTIVE RINGING LINE PARAMETERS

1. VIEW DESCRIPTION:

The Distinctive Ringing Line Parameters view (1.25) defines the Distinctive Ringing (DR) parameters for individual lines if the default parameters associated with the DR feature are inappropriate or unspecified.

1.1 VIEW WARNINGS:

Do not use this view if the DR parameters, defined on the Distinctive Ring (Feature Definition) view (12.16), are acceptable.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56062, 56063)
ODA FORM NAME = drlpa
ODA FORM TITLE = Distinctive Ringing Line Parameter
ODA OFFICE RECORD(S) = 5606-2

ODA FORM NAME = drmpa
ODA FORM TITLE = Distinctive Ringing Line (MLHG/TERM) Parameter
ODA OFFICE RECORD(S) = 5606-3

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vdrln

ERROR ID = 126

	5ESS SWITCH
	RECENT CHANGE 1.25
(56062,56063)	DISTINCTIVE RINGING LINE PARAMETERS

*1. FEATURE	_____
(*)2. TN	_____
(*)3. OE	_____
(*)6. PTY	_____
(*)7. MLHG	_____
(*)8. MEMB	_____
9. DRING	_____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]

E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "N", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLDR_OPTS ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLTSBPORT ☐ FP
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRT_MHG ☐ LPFR
- (r) RLSHTERM ☐ FG
- (u) RLDR_LTM ☐ LPFG
- (u) RLFACNAME ☐ LP
- (u) RLFID2NAME ☐ LP

1V26 LINES (RIDLNTN)**Form ID:** 1V26**Form Name:** RIDLNTN**View ID:** RVIDPM**Title:** INDIVIDUAL DIALING PLAN LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Line Parameters view (1.26) provides the ability to assign specific IDP parameters to lines which the IDP feature assigned. These parameters include the IDP Group Name, the Dialing Plan Access Treatment (DPAT) assigned to this line, and an ICR Simulated Facility Group (SFG).

1.1 VIEW PREREQUISITES:

The IDP feature must be assigned to the line before using this view. The IDP feature can be assigned using the BRCS Feature Assignment view 1.11, the Analog Line/BRCS Assignment view 1.8, or the DSL/BRCS Assignment view 23.8.

1.2 VIEW WARNINGS:

Updating the parameters on this view will also cause the corresponding fields to be updating on the combined feature assignment views 1.8 and 23.8.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56016, 56017)**ODA FORM NAME** = idlpa**ODA FORM TITLE** = Individualized Dialing Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5601-6**ODA FORM NAME** = idmpa**ODA FORM TITLE** = Individualized Dialing Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5601-7**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vidpm**ERROR ID** = 475

5ESS SWITCH
RECENT CHANGE 1.26
(56016,56017) INDIVIDUAL DIALING PLAN LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE -- _____
(*)6. PTY -- _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. IDP GROUP NAME _____

10. DPAT CATEGORY ____

11. ICR SFG _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain LENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(0-7) = DNUS (digital network unit-synchronous optical network)
(01-99) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCUC (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3)

where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

- # **9. IDP GROUP NAME - (IDPNAME) - (domain IDPNAME)** - Individualized Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Warning: Changing the IDP Group of this port may affect the usage of the Attendant Control of Facilities (ACOF) feature by an ISDN Attendant, which uses this port as an ACOF control port. ACOF buttons should be removed prior to changing the IDP on the ATTENDANT CONTROL OF FACILITIES (ACOF) ASSIGNMENT view 12.6. The ACOF button may be re-assigned after the update of the IDP NAME.

Default: no default

10. DPAT CATEGORY - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to a dialed code is compared to this DPAT to determine if line may use the dialed code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to 'Y' on the IDP Group Definition view 9.10.

Default: no default

11. ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view 9.12.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLICR = RTicrtrig (iud)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLBFGMATCH □ LP
 (r) RLFC_LINE □ LPFPFG
 (r) RLFC_PORTTYP □ FP
 (r) RLFC_TRUNK □ FP
 (r) RLFD2NAME □ LP
 (r) RLID_OPTS □ LP
 (r) RLLTSBPORT □ FP
 (r) RLPGGPMAP □ LPFPFG
 (r) RLRCFTRKEY □ LP
 (r) RLRC_OEINFO □ LP
 (r) RLRT_MPG □ LPFR
 (r) RLTD_TM □ LP
 (r) RLTRMFEATS □ LPFPFG
 (rt) RLARGP □ LPFG
 (u) RLACSR_LDM □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLFACNAME □ LP
 (u) RLFACTODSC □ DO
 (u) RLICR □ FG
 (u) RLID_PORT □ LPFPFG
 (u) RLMS_IDP □ DO
 (u) RLSMADDSC □ LP
 (u) RLTD_CODE □ FG
 (u) RLTD_SCHED □ FG
 (ut) RLIDPRDTRE □ LPFG
 (ut) RLIDPRICOM □ LPFG
 (ut) RLIDP_ACT □ LPFG
 (ut) RLIDP_AERT □ LPFG
 (ut) RLIDP_CNFL □ LPFG
 (ut) RLIDP_DTRE □ LPFG
 (ut) RLIDP_ERT □ LPFG
 (ut) RLIDP_GP □ LPFG
 (ut) RLIDP_ICOM □ LPFG

1V27 LINES (RMWLNTN)**Form ID:** 1V27**Form Name:** RMWLNTN**View ID:** RVMWPM**Title:** MULTI-WAY CALLING LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Multi-Way Calling Line Parameters view (1.27) is used when a Multiway constructed feature is assigned to a terminal (line or trunk) and the desired parameters are different from the default parameters.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Multi-Way Calling (Feature Definition) view (12.19).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56023, 56024)**ODA FORM NAME** = mwlpa**ODA FORM TITLE** = Multiway Calling Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5602-3**ODA FORM NAME** = mwmpa**ODA FORM TITLE** = Multiway Calling Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5602-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmwpm**ERROR ID** = 131

	5ESS SWITCH
	RECENT CHANGE 1.27
(56023,56024)	MULTI-WAY CALLING LINE PARAMETERS

*1. FEATURE _____

(*)2. TN _____

(*)3. OE _ _____

(*)6. PTY _

(*)7. MLHG _____

(*)8. MEMB _____

9. NWAYSIZE _

11. DIRCONDN _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Warning: The Usage-Sensitive Three-Way Calling (USTWC) feature cannot be assigned to a line.

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXX or NXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7)

(0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. NWAYSIZE - (NWAYSIZE) - (domain NWAYSIZE) - Maximum number of terminals allowed in an N-way call.

Domain:

Enter 0, 3, 4, 5, or 6.

Default: default = 6

11. DIRCONDN - (DIRCONDN) - (domain TRLDIGS) - Incoming or dialed local extended digits. Specifies the direct connect directory number (DN).

Domain:

Enter up to fifteen extended digits (0 - 9).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLTSBPORT ☐ FP
- (r) RLMWCFDFL ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMWPORT ☐ LPFPFG

1V28 LINES (RPFLNTN)**Form ID:** 1V28**Form Name:** RPFLNTN**View ID:** RVPFAPM**Title:** PRIVATE FACILITIES LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Private Facilities Line Parameters view (1.28) is used to assign a PFA feature parameter to an Analog TN, ISDN Digital Subscriber Line (DSL) TN, or member of a Multiline Hunt Group (MLHG) if the default parameter for that PFA feature defined on the Private Facilities (Feature Definition) view (12.20) is inappropriate or unspecified.

1.1 VIEW PREREQUISITES:

The PFA feature must have been previously defined on view 12.20 and assigned to the specified TN or MLHG member.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56096, 56097)**ODA FORM NAME** = pfalpa**ODA FORM TITLE** = Private Facility Access Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5609-6**ODA FORM NAME** = pfampa**ODA FORM TITLE** = Private Facility Access Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5609-7**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpfapm**ERROR ID** = 144

(56096,56097) 5ESS SWITCH
RECENT CHANGE 1.28
PRIVATE FACILITIES LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. CSV PFA GRP _____
10. CSD PFA GRP _____
11. Q ALWD - _____
12. PRIORITY Q - _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The PFA feature must have been previously defined on the Private Facilities (Feature Definition) view (12.20) and assigned in case of Analog TN and MLHG member on the BRCS Feature Assignment (Line) view (1.11) or the Analog Line/BRCS Assignment view (1.8), and in case of ISDN DSL TN on the DSL/BRCS Assignment view (23.8).

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
 - ☐ OE.ENTYPE is set to unspecified.
 - ☐ OE.LEN is set to unspecified.
 - ☐ PTY is set to unspecified.
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.
 - ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.

(*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)

(0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTTYPE = I and ENTTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTTYPE must be specified.
- ☐ See form check(s) for OE.ENTTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. CSV PFA GRP - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with this PFA feature.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group view (7.1) with GROUP TYPE set to voice.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDPFAGRP.

10. CSD PFA GRP - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with this PFA feature.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSD PFA group must be defined as PF GROUP on the Private Facilities Group definition View 7.1 with GROUP TYPE set to CSD.

Default: no default

Form Checks:

- ☐ If CSDPFAGRP is specified, then do the following: CSVPFAGRP must not equal CSDPFAGRP.

11. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to CSV PFA GRP, and not to CSD PFA GRP.

Domain:

Enter Y for yes to allow queuing, otherwise N for no.

Warning: This field only applies to CSV PFA GRP and not to CSD PFA GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

12. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether this Private Facilities Access (PFA) feature has a priority queuing option. Priority queuing is used to assign a queue priority level that establishes precedence for facilities when immediate access is unobtainable.

Domain:

Enter Y for yes if calls in queue for this feature can be prioritized; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must be specified and QALWD must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACFTDSC ☐ LP
(r) RLFACLUST ☐ DO
(r) RLFC_PORTTYP ☐ FP
(r) RLFID2NAME ☐ LP
(r) RLLTSBPORT ☐ FP
(r) RLRT_TM ☐ LP
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLFACNAME ☐ LP
(u) RLPE_GP ☐ LPFG
(u) RLPE_PORT ☐ LPFPFG

1V29 LINES (RTGLNTN)**Form ID:** 1V29**Form Name:** RTGLNTN**View ID:** RVTGSRPM**Title:** TERMINAL GROUP LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Terminal Group Line Parameters view (1.29) allows a line that is assigned to a particular Terminal Group and Station Restriction (TGSr) feature to be given new specific values for terminal group ID, forward-to DNs (originating and terminating), and error announcement route indexes (originating and terminating) that will replace the default parameter values.

1.1 VIEW INTERACTIONS:

The default parameter values are defined on the Terminal Group (Feature Definition) view (12.21).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56073, 56074)**ODA FORM NAME** = tgsrlpa**ODA FORM TITLE** = Terminal Group Station Restriction Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5607-3**ODA FORM NAME** = tgsrmpa**ODA FORM TITLE** = Terminal Group Station Restriction Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5607-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtgsrpm**ERROR ID** = 107

5ESS SWITCH

RECENT CHANGE 1.29

(56073,56074)

TERMINAL GROUP LINE PARAMETERS

*1. FEATURE _____

ERROR ANNCMT INDEX

(*)2. TN _____

13. ORIG ERR ANN _____

(*)3. OE _ _____

14. TERM ERR ANN _____

(*)6. PTY _

(*)7. MLHG _____

15. DISP RESTRICT _____

(*)8. MEMB _____

16. CNIGI _____

#9. GROUP ID _____

10. MOH ALW _

FORWARD TO DN

11. ORIG FWD DN _____

12. TERM FWD DN _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)

R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and only 1-2015 is used for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. GROUP ID - (GROUPID) - (domain GROUPID) - Group identification. Parameter that identifies the BRCS feature terminal group.

Domain:

Enter a number 1 to 65535.

Default: no default

10. MOH ALW - (MOHALW) - (domain BOOL) - Indicates whether or not the Music On Hold feature is active for this line. The default is N for no music (silence) when the user is on hold.

Domain:

Enter Y for yes to activate the Music On Hold feature for this line; otherwise, enter N for no.

Default: no default

11. ORIG FWD DN - (ORIGFWDN) - (domain STOREDN1) - Originating forward-to directory number.

Domain:

Enter from 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave

blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their originating error treatment as "RERTE" (reroute to another directory number). For any other originating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: When the ORIG FWD DN field is entered, the ORIG ERR ANN field should be blank or 0.

Default: no default

12. TERM FWD DN - (TERMFWDN) - (domain STOREDN1) - Terminating forward-to directory number.

Domain:

Enter from 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their terminating error treatment as "RERTE" (reroute to another directory number). For any other terminating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: When the TERM FWD DN field is entered, the TERM ERR ANN field should be blank or 0.

Default: no default

13. ORIG ERR ANN - (ORIGERRANN) - (domain RTIDX1) - Originating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their originating error treatment as "ANNC" (route to an announcement via route index). For any other originating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When the ORIG ERR ANN field is entered, the ORIG FWD DN field should be blank.

Default: no default

14. TERM ERR ANN - (TERMERRANN) - (domain RTIDX1) - Terminating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their terminating error treatment as "ANNC" (route to an announcement via route index). For any other terminating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a

feature. When the TERM ERR ANN field is entered, the TERM FWD DN field should be blank.

Default: no default

15. DISP RESTRICT - (DISPRESTRICT) - (domain DISPRES) - The DISP RESTRICT field is used to indicate the restriction to display on an ISAT's console during an incoming MBG call.

Domain:

Leave blank, or enter TOLL where:

Where:

TOLL = Attendant display will indicate toll calls are restricted.

Default: no default

16. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of the terminal group have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter INTRAONLY, NORSTRCT or NULL, where:

Where:

INTRAONLY = The above items are delivered only on intra-group calls.

NORSTRCT = No restrictions apply.

NULL = Consult the CNIGI field value on the Terminal Group Attendant and Data view (4.4).

Default: default = NULL

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFID2NAME ☐ LP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLLTSBPORT ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRTDN_MHG ☐ FG
- (r) RLRT_MPG ☐ LPFR
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TGID ☐ LPFG

(r) RLSHTERM □ FG
(r) RLTG_CFDL □ LP
(u) RLAPPFGRP □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDN_FEATS □ LPFG
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLMHG_TGSR □ FP
(u) RLMS_TGSR □ DO
(u) RLRT_DNTRAN □ FG
(u) RLRT_GPSF □ LPFG
(u) RLRT_MCTR □ LPFG
(u) RLRT_TG □ LPFR
(u) RLRT_TRKG □ LRFR
(u) RLTG_LTMER □ LPFG

1V30 LINES (RTDLNTN)**Form ID:** 1V30**Form Name:** RTDLNTN**View ID:** RVTDLN**Title:** TIME OF DAY LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Time of Day Line Parameters view (1.30) specifies the Time of Day (TOD) feature name and the TOD code list name for a specific line and must be entered for each individual line that is to have a TOD feature.

1.1 VIEW INTERACTIONS:

The feature name assigned on this view must also appear on one of the Feature Assignment views (1.8, 1.11, or 1.12) or on the Cluster Definition view (12.2). This TOD feature name must be defined on the Time of Day (Feature Definition) view (12.22). Each code list name assigned to a line, a trunk group member, or a MLHG terminal must be unique. To insure that unique code list names are used, it is recommended that the telephone number assigned to this line on one of the Lines views be used as the code list name. The code list name assigned here will be used as one of the keys to the Time of Day Code List view (4.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56103, 56104)**ODA FORM NAME** = todlpa**ODA FORM TITLE** = Time Of Day Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5610-3**ODA FORM NAME** = todmpa**ODA FORM TITLE** = Time Of Day Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5610-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtdln**ERROR ID** = 121

(56103,56104) 5ESS SWITCH
 RECENT CHANGE 1.30
 TIME OF DAY LINE PARAMETERS

*1. FEATURE _____

(*)2. TN _____

(*)3. OE - _____

(*)6. PTY - _____

(*)7. MLHG _____

(*)8. MEMB _____

9. CLNAME _____

10. REMARKS _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXX or NXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment

	Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
(000-042) = LU (line unit)
(0-9) = CONC (concentrator)
(0-1) = SWG (switch group)
(0-7) = SW (switch)
(0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default**Form Checks:**

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.**Domain:**

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).**Default:** no default**Form Checks:**

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.**Domain:**

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default**Form Checks:**

- ☐ See form check(s) for TN.

9. CLNAME - (CLNAME) - (domain CLNAME) - Code list feature name.**Domain:**

Enter up to 11 alphanumeric characters, or leave blank.

Interactions: When removing a Time Of Day (TOD) feature from a line or updating the CLNAME to a different TOD list, the old CLNAME which existed for this line will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.**Default:** no default**10. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks. Enter up to 32 alphanumeric characters. Remarks for Performance Monitoring group.****Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSHTERM = DBtrshterm (iud)
 RLTD_SCHED = DBtd_sched (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_GP □ LPFG
 (r) RLACCT_PRT □ LPFG
 (r) RLACCT_TM □ LP
 (r) RLARGP □ LPFG
 (r) RLARPORT □ LPFG
 (r) RLARTM □ LP
 (r) RLATH_GRP □ LPFG
 (r) RLATH_PRT □ LPFG
 (r) RLATH_TM □ LP
 (r) RLAT_GRP □ LPFPFG
 (r) RLAT_OPTS □ LP
 (r) RLAT_PORT □ FP
 (r) RLDN_FEATS □ LPFG
 (r) RLFACLUST □ DO
 (r) RLFC_CARR □ FR
 (r) RLFC_LINE □ LPFPFG
 (r) RLFC_PORTTYP □ FP
 (r) RLFC_TRUNK □ FP
 (r) RLIDP_ACT □ LPFG
 (r) RLID_OPTS □ LP
 (r) RLID_PORT □ LPFPFG
 (r) RLSC_OPTS □ LP
 (r) RLTD_TM □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RFACTODSC □ DO
 (u) RLFD2NAME □ LP
 (u) RLID2NAME □ LP
 (u) RLNAME2ID □ LP
 (u) RLSHTERM □ FG
 (u) RLTD_CODE □ FG
 (u) RLTD_SCHED □ FG
 (u) RLTRMFEATS □ LPFPFG

1V31 LINES (RPPLNTN)**Form ID:** 1V31**Form Name:** RPPLNTN**View ID:** RVPPLN**Title:** PRECEDENCE AND PREEMPTION LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Precedence and Preemption Line Parameters view (1.31) is used to assign specific AUTOVON Precedence and Preemption (PP) feature parameters to lines. It is required only if the default parameters are inappropriate.

1.1 VIEW INTERACTIONS:

The default parameters are entered on the Precedence and Preemption (Feature Definition) view (12.31). If this view is submitted for a given line, all the parameters on this view override all the parameters specified on view 12.31.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56183, 56184)**ODA FORM NAME** = pplpa**ODA FORM TITLE** = Precedence & Preemption Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5618-3**ODA FORM NAME** = pmpa**ODA FORM TITLE** = Precedence & Preemption Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5618-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vppln**ERROR ID** = 198

5ESS SWITCH

RECENT CHANGE 1.31

(56183,56184) PRECEDENCE AND PREEMPTION LINE PARAMETERS

*1. FEATURE _____	#14. PREEMPT _
(*)2. TN _____	#15. IMPREEMPT _
(*)3. OE _	#16. PRECPU _
(*)6. PTY _	#17. FWDPREC _
(*)7. MLHG _	#18. DIRSTSEL _
(*)8. MEMB _	#19. HOTLINE _
#9. PRECREG _	
#10. NETORIG _	
#11. NETTERM _	
12. PRECCOI _	
#13. COIGPID _	

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment]

	Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7)

(0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. PRECREG - (PRECREG) - (domain PRECLEV) - Authorized precedence levels for outside community of interest.

Domain:

Enter FO, F, I, P, R or E where:

Where:

FO =	Flash override (highest precedence level)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive.

Default: no default

10. NETORIG - (NETORIG) - (domain BOOL) - Origination of network calls allowed.

Domain:

Enter Y for yes or N for no.

Default: no default

11. NETTERM - (NETTERM) - (domain BOOL) - Termination of network call allowed.**Domain:**

Enter Y for yes or N for no.

Default: no default

12. PRECCOI - (PRECCOI) - (domain PRECLEV) - Community of interest authorized precedence level.**Domain:**

Enter FO, F, I, P, R, or E where:

Where:

FO =	flash override (highest)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive

Default: no default

Form Checks:

- ☐ If PRECCOI is unspecified, then COIGPID must equal 0.
- ☐ See form check(s) for COIGPID.

13. COIGPID - (COIGPID) - (domain COIEX) - Group identification for community of interest.**Domain:**

Enter a 2-digit number from 0 to 20.

Default: no default

Form Checks:

- ☐ If COIGPID equals 0, then PRECCOI must be unspecified.
- ☐ else, PRECCOI must be specified.
- ☐ See form check(s) for PRECCOI.

14. PREEMPT - (PREEMPT) - (domain BOOL) - Preempt for reuse indicator.**Domain:**

Enter Y for yes or N for no. Preemption for reuse occurs when the preempted line is needed to complete the preempting call.

Default: no default

Form Checks:

- ☐ If PREEMPT equals "N", then IMPREEMPT must equal "N".

- # **15. IMPREEMPT - (IMPREEMPT) - (domain BOOL)** - Immediate preemption. Enter Y for yes or N for no. Immediate preemption indicator. This is preemption treatment given to a line to allow termination of calls with a higher precedence level.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for PREEMPT.

- # **16. PRECPU - (PRECPU) - (domain BOOL)** - Call pickup on precedence calls allowed indicator.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **17. FWDPREC - (FWDPREC) - (domain BOOL)** - Forward intragroup precedence calls to attendant indicator.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **18. DIRSTSEL - (DIRSTSEL) - (domain BOOL)** - Direct station select indicator.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **19. HOTLINE - (HOTLINE) - (domain PPHOTLN)** - Hotline type.

Domain:

Enter N, MV, MD, SV, SD, HV, or HD where:

Where:

N =	not a hotline
MV =	master voice hotline
MD =	master data hotline
SV =	slave voice hotline
SD =	slave data hotline
HV =	not paired voice hotline
HD =	not paired data hotline

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPP_LTM = PCimpptrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_GP □ LPFG
(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLFACIDS □ LP
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLID_PORT □ LPFPFG
(r) RLPGGPMAP □ LPFPFG
(r) RLPP_OPTS □ LP
(r) RLRT_MHG □ LPFR
(r) RLSHTERM □ FG
(u) RLCOI_USE □ LP
(u) RLFACNAME □ LP
(u) RLfid2NAME □ LP
(u) RLPP_LTM □ LPFG

1V32 LINES (RSWAP)

Form ID: 1V32

Form Name: RSWAP

View ID: RVSWAP

Title: TWO TELEPHONE NUMBER SWAP

1. VIEW DESCRIPTION:

accepts TN1, TN2 (two TN strings each consisting of a one character TN type--either 'C' for Circuit or 'P' for Packet--and a TN), and a MODE to swap the two TNs

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = I

MAXIMUM TIME OUT = 7230

FUNCTION NAME = vswap

ERROR ID = 221

5ESS SWITCH
RECENT CHANGE 1.32
TWO TELEPHONE NUMBER SWAP

*1. TN1 _
*4. TN2 _
*7. MODE _

2. FIELD DEFINITIONS

- * **1. TN1 - (TN1) - (structure domain TNSTR)** - First telephone number to be swapped (composite telephone number consisting of TNTYPE and TN).

Domain:

Enter one alphabetic character (TNTYPE) followed by a telephone number (TN).

- **(TN1.TNTYPE) - (domain TNTYPE)** - Telephone Type.

Domain:

Enter telephone number type 'P' for ISDN PKT or 'C' for Analog or ISDN CKT,

Default: no default

Form Checks:

- ☐ If TN1.TNTYPE equals "C" or TN2.TNTYPE equals "C", then MODE must equal "USER TNS".

- **(TN1.TN) - (domain TN)** - Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ TN1.TN must not equal TN2.TN.

- * **4. TN2 - (TN2) - (structure domain TNSTR)** - Second telephone number to be swapped (composite telephone number consisting of TNTYPE and TN).

Domain:

Enter one alphabetic character (TNTYPE) followed by a telephone number (TN).

- **(TN2.TNTYPE) - (domain TNTYPE)** - Telephone Type.

Domain:

Enter telephone number type 'P' for ISDN PKT or 'C' for Analog or ISDN CKT,

Default: no default

Form Checks:

- ☐ See form check(s) for TN1.TNTYPE.

- **(TN2.TN) - (domain TN)** - Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TN1.TN.

- * **7. MODE - (MODE) - (domain BTYPE)** - Swap mode.

Domain:

Enter U or P where:

Where:

U = User TNs (for example, Circuit D Packet or On Demand B Packet TNs)
 P = Permanent Packet B TNs Note: If PPB TNs are associated with a User TN then use "U" mode.

Default: no default

Form Checks:

☐ See form check(s) for TN1.TNTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLLPT_PT = TMtrlpt_pt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDN_PSCM ☐ LP
 (u) RLFC_DIRCON ☐ FP
 (u) RLFC_LINE ☐ LPFPFG
 (u) RLFC_PORTTYP ☐ FP
 (u) RLLPT_PT ☐ LPFPFG
 (u) RLLTM_PORT ☐ FP
 (u) RLRCFTRKEY ☐ LP
 (u) RLRC_ALPHO ☐ LP
 (u) RLRC_OEINFO ☐ LP
 (u) RLRC_OLTH ☐ LP
 (u) RLRC_QIDX ☐ LP
 (u) RLRTFTRKEY ☐ FP
 (u) RLRT_DNTRAN ☐ FG
 (u) RLSCM_NSCM ☐ FP

1V33 LINES (RMDRTN)**Form ID:** 1V33**Form Name:** RMDRTN**View ID:** RVMDRPM**Title:** MESSAGE DETAIL RECORDING LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Message Detail Recording Line Parameters view (1.33) is used when assigning Message Detail Recording (MDR) features to lines if the default parameter is inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameter is assigned on the Message Detail Recording Feature Definition view (12.33). The line to which this MDR feature is assigned must have a class of service of either "INDIV", "PBX", "4WINDIV", or "ATND" defined on the Line Class Code view (4.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56244, 56245)**ODA FORM NAME** = mdr1pa**ODA FORM TITLE** = Message Detail Recording Line (TN) Parameter Record**ODA OFFICE RECORD(S)** = 5624-4**ODA FORM NAME** = mdrmpa**ODA FORM TITLE** = Message Detail Recording Line (MLHG/TERM) Parameter Record**ODA OFFICE RECORD(S)** = 5624-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdrpm**ERROR ID** = 263

5ESS SWITCH
RECENT CHANGE 1.33
(56244,56245) MESSAGE DETAIL RECORDING LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. MDR GROUP _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name assigned to the current line

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The MDR feature is defined on the Message Detail Recording Feature Definition view 12.33.

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment

	Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)

(01-99) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
(000-042) = LU (line unit)
(0-9) = CONC (concentrator)
(0-1) = SWG (switch group)
(0-7) = SW (switch)

(0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain FEATPTY) - Party identifier of the line.

Domain:

Enter I, T, or R where:

Where:

I =	Individual
T =	Tip (2nd party on 2-party line)
R =	Ring (1st party on 2-party line)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. MDR GROUP - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name is a unique name which represents the MDR parameters that will be used by this TN.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The MDR Group parameters are defined on the MDR Group view 24.33.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFID2NAME □ LP
(r) RLLTSBPORT □ FP
(r) RLMDR_OPTS □ LP
(r) RLRT_MPG □ LPFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLMDR_GP □ LPFG
(u) RLMDR_PORT □ LPFPFG

1V37 LINES (RMDSTN)**Form ID:** 1V37**Form Name:** RMDSTN**View ID:** RVMDSM**Title:** MESSAGE SERVICE LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Message Service Line Parameters view (1.37) is used when assigning Message Service System (MSS) features to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Message Service System Feature Definition view (12.37).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59623, 59624)**ODA FORM NAME** = mslpa**ODA FORM TITLE** = Message Service Telephone Number Parameters**ODA OFFICE RECORD(S)** = 5962-3**ODA FORM NAME** = msmpa**ODA FORM TITLE** = Message Service Telephone Number (MLHG/TERM NBR) Parameter**ODA OFFICE RECORD(S)** = 5962-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdspm**ERROR ID** = 390

(59623,59624) 5ESS SWITCH
RECENT CHANGE 1.37
MESSAGE SERVICE LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. MSS GRP _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified and OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain FEATPTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. MSS GRP - (MSSGRP) - (domain FEATURE) - Message Service System group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSPID = TMtrspid (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLBFGMATCH ☐ LP

(r) RLDN_FEATS ☐ LPFG

(r) RLEDS_GRP □ LPFG
(r) RLEDS_PORT □ LPFPFG
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFD2NAME □ LP
(r) RLGROUP_PORT □ LPFPFG
(r) RLIS_LINE □ FG
(r) RLIS_TERM □ FP
(r) RLLPT_PT □ LPFPFG
(r) RLLTM_PORT □ FP
(r) RLLTSBPORT □ FP
(r) RLMDS_OPTS □ LP
(r) RLPGGPMAP □ LPFPFG
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLSHTERM □ FG
(r) RLXCVR_CKT □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLMDS_GRP □ LPFG
(u) RLMDS_PORT □ FG
(u) RLSPID □ FP

1V38 LINES (REDSTN)**Form ID:** 1V38**Form Name:** REDSTN**View ID:** RVEDSPM**Title:** ELECTRONIC DIRECTORY SERVICE LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Electronic Directory Service Line Parameters view (1.38) is used when assigning Electronic Directory Service (EDS) features to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Electronic Directory Service (EDS) Feature Definition view (12.38).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59613, 59614)**ODA FORM NAME** = edslpa**ODA FORM TITLE** = Electronic Directory Service (EDS) TN Parameters**ODA OFFICE RECORD(S)** = 5961-3**ODA FORM NAME** = edsmpa**ODA FORM TITLE** = Electronic Directory Service (EDS) MLHG Parameters**ODA OFFICE RECORD(S)** = 5961-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vedspm**ERROR ID** = 403

5ESS SWITCH
RECENT CHANGE 1.38
(59613,59614) ELECTRONIC DIRECTORY SERVICE LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. EDS GROUP _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]

E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)

R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. EDS GROUP - (EDSGROUP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSHTERM = DBtrshterm (iud)

RLSPID = TMtrspid (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLEDs_CF □ FR
(r) RLEDs_OPTS □ LP
(r) RLFC_PORTTYP □ FP
(r) RLLID_CF □ FR
(r) RLMDS_GRP □ LPFG
(r) RLMDS_PORT □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDN_FEATS □ LPFG
(u) RLEDs_GRP □ LPFG
(u) RLEDs_PORT □ LPFPFG
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACLUST □ DO
(u) RLFACNAME □ LP
(u) RLFID2NAME □ LP
(u) RLSHTERM □ FG
(u) RLSPID □ FP

1V41 LINES (RATHTN)**Form ID:** 1V41**Form Name:** RATHTN**View ID:** RVATHPRT**Title:** AUTHORIZATION CODES LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Authorization Codes Line Parameters view (1.41) is used when assigning Authorization Code feature parameters to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Authorization Codes (Feature Definition) view (12.41).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56195, 56196)**ODA FORM NAME** = athlpa**ODA FORM TITLE** = Authorization Code Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5619-5**ODA FORM NAME** = athmpa**ODA FORM TITLE** = Authorization Code Line (MLHG/TERM) Parameter**ODA OFFICE RECORD(S)** = 5619-6**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathprt**ERROR ID** = 266

(56195,56196) 5ESS SWITCH
RECENT CHANGE 1.41
AUTHORIZATION CODES LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE _ _____
(*)6. PTY _
(*)7. MLHG _____
(*)8. MEMB _____

#9. CSV ATH GRP _____
10. CSD ATH GRP _____
11. ATH FIRST _
12. ATH FOR AMA _
13. ATH FOR MDR _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. CSV ATH GRP - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

10. CSD ATH GRP - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

11. ATH FIRST - (ATHFIRST) - (domain ACTIVE) - Enter authorization code first.

Domain:

Enter Y for yes or N for no.

Default: no default

12. ATH FOR AMA - (ATHFORAMA) - (domain ACTIVE) - Authorization code required for AMA recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

13. ATH FOR MDR - (ATHFORMDR) - (domain ACTIVE) - Authorization code required for MDR recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLATH_TM ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFC_LINE ☐ LPFPFG
 (r) RLFC_PORTTYP ☐ FP
 (r) RLFC_TRUNK ☐ FP
 (r) RLFID2NAME ☐ LP
 (u) RLATH_FCOS ☐ LPFG
 (u) RLATH_GRP ☐ LPFG
 (u) RLATH_PRT ☐ LPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLMS_CFT ☐ LP
 (u) RLTD_CODE ☐ FG
 (u) RLTD_SCHED ☐ FG

1V42 LINES (RACCTTN)**Form ID:** 1V42**Form Name:** RACCTTN**View ID:** RVACCTPM**Title:** ACCOUNT CODE LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Account Code Line Parameters view (1.42) is used when assigning Account Code (ACCT) features to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameter is assigned on the Account Code Feature Definition view (12.42).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56234, 56235)**ODA FORM NAME** = acctlpa**ODA FORM TITLE** = Account Code Line (TN) Parameter**ODA OFFICE RECORD(S)** = 5623-4**ODA FORM NAME** = acctmpa**ODA FORM TITLE** = Account Code Line (MLHG/TERM)**ODA OFFICE RECORD(S)** = 5623-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctpm**ERROR ID** = 242

(56234,56235) 5ESS SWITCH
RECENT CHANGE 1.42
ACCOUNT CODE LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE - _____
(*)6. PTY - _____
(*)7. MLHG _____
(*)8. MEMB _____

#9. ACCT GP NM _____
10. CD TBL NM _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. ACCT GP NM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

10. CD TBL NM - (CDTBLNM) - (domain FEATURE) - Account code associated code table name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACCT_CF ☐ FR
(r) RLACCT_TM ☐ LP
(r) RLFC_LINE ☐ LPFPFG
(r) RLFC_PORTTYP ☐ FP
(r) RLFC_TRUNK ☐ FP
(r) RLFID2NAME ☐ LP
(u) RLACCT_GP ☐ LPFG
(u) RLACCT_PRT ☐ LPFG
(u) RLACCT_RTG ☐ LPFG
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACLUST ☐ DO
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLMS_CFT ☐ LP
(u) RLTD_CODE ☐ FG
(u) RLTD_SCHED ☐ FG

1V45 LINES (RICMTN)**Form ID:** 1V45**Form Name:** RICMTN**View ID:** RVICMLN**Title:** ISDN INTERCOM (LINE PARAMETERS)**1. VIEW DESCRIPTION:**

The ISDN Intercom (Line Parameters) view (1.45) contains information needed to describe the ISDN Intercom (ICOM) line parameters. It is used to assign a valid ISDN line to a maximum of four ICOM groups. It is also used to assign the line to a designated position in the ICOM group.

1.1 VIEW INTERACTIONS:

After an ISDN line is assigned to a designated position on this view, the Telephone number (TN) can be reviewed in the TN LIST of the ISDN Intercom Group Dialing Plan view (4.24). After the line is removed from a position on this view, the TN should not appear in the TN LIST of view 4.24.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59603)**ODA FORM NAME** = icmlpa**ODA FORM TITLE** = ISDN Intercom (Line Parameters)**ODA OFFICE RECORD(S)** = 5960-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vicmln**ERROR ID** = 402

5ESS SWITCH
RECENT CHANGE 1.45
(59603) ISDN INTERCOM (LINE PARAMETERS)

*1. FEATURE _____

*2. TN _____

3. GROUP LIST

ROW	ICM GRP	ICM TYPE	AUTO DIAL	TN	POSITION	POSITION
1	_____	___	___	___	___	
2	_____	___	___	___	___	
3	_____	___	___	___	___	
4	_____	___	___	___	___	

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- * **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

3. GROUP LIST - (GROUPLIST) - (domain positional list with 4 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On GROUPLIST element, do the following:
- ☐ If ICMGRP is specified or SOURCE is specified or POSITION is specified or AUTODIALPOSITION is specified, then ICMGRP must be specified and SOURCE must be specified.
- ☐ If SOURCE equals "AUTO", then AUTODIALPOSITION must be specified and AUTODIALPOSITION must be 0 to 99.
- ☐ If SOURCE equals "DIAL", then AUTODIALPOSITION must not be specified.
- ☐ If ICMGRP is specified, then if POSITION is not specified, then the following warning will be issued: "If the ICM GRP is entered and the POSITION is blank, this TN cannot be reached via the feature button dedicated to this ISDN intercom group."
- ☐ See form check(s) for GROUPLIST.ICMGRP.

ICM GRP - (GROUPLIST.ICMGRP) - (domain FEATURE) - ISDN intercom group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ {Select ICMGRP from GROUPLIST} must be a unique set.

vfy ICM TYPE - (GROUPLIST.ICMTYPE) - (domain ICMTYPE) - Type of ISDN intercom group.

Domain:

Enter ONE for 1-digit group or TWO for 2-digit group.

Default: no default

SOURCE - (GROUPLIST.SOURCE) - (domain INSRC) - Source of incoming digits.

Domain:

Enter DIAL for dialed digits, or AUTO for stored digits.

Default: no default

AUTO DIAL POSITION - (GROUPLIST.AUTODIALPOSITION) - (domain ICMDIGIT) -

Specifies the dialed position for an Auto-ISDN Intercom (ICOM) group. The auto dialing capability allows the TN associated with the auto dial position to have a direct connection with the key TN's position within the ICOM group. An auto dial position number may be specified even though no TN has been associated with that position within the ICOM group.

Domain:

Enter a number from 0 to 9 when ICM TYPE (GROUPLIST.ICMTYPE) is ONE, or a number from 0 to 99 when ICM TYPE (GROUPLIST.ICMTYPE) is TWO.

Default: no default

POSITION - (GROUPLIST.POSITION) - (domain SLOT) - Position number which an ISDN line is associated with in the ISDN Intercom (ICOM) group. Assigning an ICOM member TN to a slot (POSITION) which is already occupied is not allowed.

Domain:

Enter a number from 0 to 99 or blank.

Warning: If the ICM GRP is entered and the POSITION is blank, this TN cannot be reached via the feature button dedicated to this ISDN Intercom group.

Default: no default

vfy TN - (LABELTN) - (domain TN) - The label telephone number is a no change field which echos the key TN field over the POSITION field to show that the ICOM group position numbers shown are associated with the telephone number displayed.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLICM_TERM = FCicm_term (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACFTDSC ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLICM_CFDf ☐ LP
- (r) RLICM_GRP ☐ LP
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFID2NAME ☐ LP
(u) RLICM_1LST ☐ LPFG
(u) RLICM_TERM ☐ FP

1V46 LINES (RACVTTN)**Form ID:** 1V46**Form Name:** RACVTTN**View ID:** RVACVTLN**Title:** ISDN ATTENDANT CONTROL OF VOICE TERMINALS LINE PARAMETERS**1. VIEW DESCRIPTION:**

The ISDN Attendant Control of Voice Terminals Line Parameters view (1.46) provides the mechanism to modify the line parameters of an Attendant Control of Voice Terminals (ACVT) feature. There are two types of ACVT features, terminating and originating. The line parameters associated with the terminating feature are: ACVT GRP, RESTRICT, ERROR TYPE, ROUTE INDEX, and ERROR TN. The line parameter associated with the originating feature is "ATTENDANT CONTROLLED RESTRICTION GROUPS". If a terminating ACVT feature has an ACVT GRP associated, the RESTRICT, ERROR TYPE, ROUTE INDEX and ERROR TN information is provided by the ISDN Attendant Control of Voice Terminals Group Parameters view (4.46) and the ISDN line that has this ACVT feature assigned is said to have ACVT group restrictions. If the ACVT feature has no ACVT GRP associated, the RESTRICT, ERROR TYPE, ROUTE INDEX and ERROR TN information is provided from the line parameters of this view.

1.1 VIEW PREREQUISITES:

If the ACVT GRP is entered for a terminating ACVT feature, then the ACVT GRP must have been created using view 4.46 prior to the operation.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59673, 59674)**ODA FORM NAME** = acvtlpa**ODA FORM TITLE** = ISDN Attendant Control of Voice Terminals TN Parameters**ODA OFFICE RECORD(S)** = 5967-3**ODA FORM NAME** = acvtmpa**ODA FORM TITLE** = ISDN Attendant Control of Voice Terminals MLHG Parameters**ODA OFFICE RECORD(S)** = 5967-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacvtln**ERROR ID** = 481

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 1.46

(59673,59674) ISDN ATTENDANT CONTROL OF VOICE TERMINALS LINE PARAMETERS

*1. FEATURE _____	ERROR TREATMENT
(*)2. TN _____	12. ERROR TYPE _____
(*)3. OE _____	13. ROUTE INDEX _____
(*)6. PTY _____	14. ERROR TN _____
(*)7. MLHG _____	
(*)8. MEMB _____	

9. ACVT GRP _____
 ISAT GRP _____
 11. RESTRICT _____

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 1.46

(59673,59674) ISDN ATTENDANT CONTROL OF VOICE TERMINALS LINE PARAMETERS

15. ATTENDANT CONTROLLED RESTRICTION GROUPS (ACRG)

ROW RESGRP ROW RESGRP ROW RESGRP ROW RESGRP ROW RESGRP ROW RESGRP ROW RESGRP ROW R
 ESGRP

1	_	10	_	19	_	28	_	37	_	46	_	55	_
2	_	11	_	20	_	29	_	38	_	47	_	56	_
3	_	12	_	21	_	30	_	39	_	48	_	57	_
4	_	13	_	22	_	31	_	40	_	49	_	58	_
5	_	14	_	23	_	32	_	41	_	50	_	59	_
6	_	15	_	24	_	33	_	42	_	51	_	60	_
7	_	16	_	25	_	34	_	43	_	52	_	61	_
8	_	17	_	26	_	35	_	44	_	53	_	62	_
9	_	18	_	27	_	36	_	45	_	54	_	63	_

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.

- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) 3. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:

- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)

(00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group terminal member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. ACVT GRP - (ACVTGRP) - (domain FEATURE) - ISDN Attendant Control of Voice Terminals Group.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If ACVTGRP is specified and the database operation equals "U" and CONTROL equals "TERM", then do the following:
- ☐ If RESTRICT is specified or ERRORTYPE is specified or ROUTEINDEX is specified or ERRORTN is specified, then the following warning will be issued: "ACVT GRP parameter values of RESTRICT and ERROR TREATMENT will/does apply to this terminal. To change these values view 4.46 must be used."
- ☐ RESTRICT is set to unspecified.
- ☐ ERRORTYPE is set to unspecified.
- ☐ ROUTEINDEX is set to unspecified.
- ☐ ERRORTN is set to unspecified.

vfy ISAT GRP - (ISATGRP) - (domain MLHG) - ISDN attendant group number.

Domain:

Enter a number from 1 to 2000.

Default: no default

11. RESTRICT - (RESTRICT) - (domain ATRES) - Attendant Control of Voice Terminals restriction type. The restriction can be on a per terminal basis or a group of terminals. If ACVT GRP is populated the terminal has a group restriction and the RESTRICT value displayed is the group restriction. If no ACVT GRP is populated the terminal has an individual restriction and the RESTRICT value displayed is the individual restriction of the terminal.

Domain:

Enter NONE, OUTGOING, TRM2TRM, T2TOUT, ALL, INCOMING, or INOUT where:

Where:

NONE =	No restriction
OUTGOING =	Blocks outgoing calls to direct distance dialing (DDD) or private networks
TRM2TRM =	Blocks incoming calls from all terminals except attendant

T2TOUT = Blocks both terminal-to-terminal and outgoing calls
 ALL = Blocks all incoming and outgoing calls
 INCOMING = Blocks all incoming calls
 INOUT = Blocks incoming and outgoing calls within a terminal group
 ODCTNRES = Originating Direct Connect, unrestricted terminations
 ODCTRES = Originating Direct Connect, incoming calls restricted to Attendant class of service.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACVTGRP.

12. ERROR TYPE - (ERRORTYPE) - (domain AERROR) - ACVT (Attendant Control of Voice Terminals) error type. The error type will be used when an operation on the terminal has been attempted that has been restricted. If ACVT GRP is populated the error type displayed is the error type of the group restriction else it is for the individual restriction.

Domain:

Enter ANNC, RERTE, or TONE where:

Where:

ANNC = Announcement
 RERTE = Reroute to another DN
 TONE = Tone

Default: default = TONE

Form Checks:

- ☐ See form check(s) for ACVTGRP.

13. ROUTE INDEX - (ROUTEINDEX) - (domain RTIDX1) - When the ERROR TYPE is ANNC and an attempt at a restricted operation on the terminal is performed, an announcement will be provided using this route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for ACVTGRP.

14. ERROR TN - (ERRORTN) - (domain TN1TO10) - When the ERROR TYPE is RERTE and an attempt at a restricted operation on the terminal is performed, the call will be re-routed to this telephone

number.

Domain:

Enter 1 to 10 digits of: 0 through 9, *, and #. An asterisk (*) may occur as the first character only.

Default: no default

Form Checks:

- ☐ See form check(s) for ACVTGRP.

15. ATTENDANT CONTROLLED RESTRICTION GROUPS (ACRG) - (ACRG) - (domain positional list with 63 rows) - The Attendant Controlled Restriction Groups list consists of a list of 63 ACVT restriction groups and indicates, via a Y or N, whether or not the members of the ISAT MLHG (seen as ISAT GRP on view) can control the ACVT group associated with the restriction group.

Form Checks:

- ☐ On ACRG element, do the following:
- ☐ If CONTROL equals "TERM", then RESGRP must not equal "Y".

RESGRP - (ACRG.RESGRP) - (domain BOOL) - This boolean value indicates whether the ACVT group associated with this restriction group is controlled by the ISAT MLHG member that this feature is assigned to.

Domain:

Enter Y for yes if the ACVT group associated with this restriction group can be controlled by the ISAT MLHG member this feature is assigned to; otherwise, enter an N for no control.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACFTDSC ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLICX_ICI ☐ LPFR
- (r) RLIS_TERM ☐ FP
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRT_MHG ☐ LPFR
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLATCNTMSK ☐ FG
- (u) RLAT_GRP ☐ LPFPFG
- (u) RLAT_ID ☐ LPFG
- (u) RLAT_PORT ☐ FP

(u) RLAT_PRTGP □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFID2NAME □ LP
(u) RLMHG_TGSR □ FP
(u) RLRC_OEINFO □ LP
(u) RLTD_CODE □ FG
(u) RLTD_SCHED □ FG

1V47 LINES (RLSACLPA)**Form ID:** 1V47**Form Name:** RLSACLPA**View ID:** RVLSACPM**Title:** LASS AUTOMATIC CALLBACK LINE PARAMETERS**1. VIEW DESCRIPTION:**

The LASS Automatic Callback Line Parameters view (1.47) is used when assigning Automatic Callback (AC) features to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the LASS Automatic Callback Feature Definition view (12.47).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59702, 59703)**ODA FORM NAME** = lsacipa**ODA FORM TITLE** = LASS Automatic Callback Telephone Number Parameter**ODA OFFICE RECORD(S)** = 5970-2**ODA FORM NAME** = lsacmpa**ODA FORM TITLE** = LASS Automatic Callback Multi-Line Hunt Group Parameter**ODA OFFICE RECORD(S)** = 5970-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsacpm**ERROR ID** = 528

	5ESS SWITCH
	RECENT CHANGE 1.47
(59702,59703)	LASS AUTOMATIC CALLBACK LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE _ _____
(*)6. PTY _
(*)7. MLHG _____
(*)8. MEMB _____

9. RNGBK TYPE _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. RNGBK TYPE - (RNGBKTYPE) - (domain RNGBKTYPE) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Warning: For 4-Wire lines, Call Processing does not use a database value for Ringback Type but instead always uses a fixed value of "F". The cadence for type "F" is a repeated pattern of 1.65 seconds on, 0.35 seconds off. For Integrated Services Attendant (ISAT), a fixed value of "A" is used.

Default: default = C

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_CF ☐ FR
- (r) RLAC_OPTS ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (u) RLAC_PORT ☐ LPFPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACLUST ☐ DO
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP

1V48 LINES (RLSARLPA)

Form ID: 1V48
Form Name: RLSARLPA
View ID: RVLSARPM
Title: LASS AUTOMATIC RECALL LINE PARAMETERS

1. VIEW DESCRIPTION:

The LASS Automatic Recall Line Parameters view (1.48) is used when assigning Automatic Recall (AR) features to lines if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the LASS Automatic Recall Feature Definition view (12.48).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (59712, 59713)
ODA FORM NAME = lsarlp
ODA FORM TITLE = LASS Automatic Recall Telephone Number Parameter
ODA OFFICE RECORD(S) = 5971-2

ODA FORM NAME = lsarmp
ODA FORM TITLE = LASS Automatic Recall Multi-Line Hunt Group Parameter
ODA OFFICE RECORD(S) = 5971-3

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vlsarpm

ERROR ID = 530

	5ESS SWITCH
	RECENT CHANGE 1.48
(59712,59713)	LASS AUTOMATIC RECALL LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE _ _____
(*)6. PTY _
(*)7. MLHG _____
(*)8. MEMB _____

9. RNGBK TYPE _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)

1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

☐ See form check(s) for TN.

9. RNGBK TYPE - (RNGBKTYPE) - (domain RNGBKTY) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Warning: For 4-Wire lines, Call Processing does not use a database value for Ringback Type but instead always uses a fixed value of "F". The cadence for type "F" is a repeated pattern of 1.65 seconds on, 0.35 seconds off. For Integrated Services Attendant (ISAT), a fixed value of "A" is used.

Default: default = C

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAR_CF ☐ FR
- (r) RLAR_OPTS ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (u) RLAR_PORT ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACLUST ☐ DO
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP

1V49 LINES (RACSRLPA)**Form ID:** 1V49**Form Name:** RACSRLPA**View ID:** RVACSRLPA**Title:** ISDN ACSR LINE PARAMETERS**1. VIEW DESCRIPTION:**

This view is the ISDN Automatic Customer Station Rearrangement (ACSR) Line Parameters view (1.49). The ISDN ACSR feature provides a user the ability to change their physical location and retain their physical Telephone Number (TN), features, group memberships and restrictions without using a service order. This view is used to update the ACSR Line Parameters. The only parameter which can be updated on this view is the Personal Identification Number (PIN) Required field.

1.1 VIEW PREREQUISITES:

The Telephone Number (TN) specified on this view must already have an ACSR feature assigned to it. This can be done on the DSL/BRCS Assignment view (23.8).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59593)**ODA FORM NAME** = acsrtpa**ODA FORM TITLE** = ISDN Automatic Customer Station Rearrangement Line Parameters**ODA OFFICE RECORD(S)** = 5959-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasrlpa**ERROR ID** = 524

	5ESS SWITCH
	RECENT CHANGE 1.49
(59593)	ISDN ACSR LINE PARAMETERS

*1. FEATURE _____

*2. TN _____

#3. ACSR GRP _____

4. PIN REQ _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed feature names always begin with a slash (/).

Interactions: The feature name must be an ACSR feature name defined on the ISDN ACSR FEATURE DEFINITION view 12.50 or preconstructed.

Default: no default

- * **2. TN - (TN) - (domain TN)** - Telephone number to which Automatic Customer Station Rearrangement (ACSR) line parameters will be associated.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- # **3. ACSR GRP - (ACSRGRP) - (domain FEATURE)** - Automatic customer station rearrangement group name. The assignment of the ACSR group allows the user to move from one Digital Subscriber Line (DSL) to another DSL within the same ACSR group. It also allows the user to change the service order profile associated with a DSL.

Domain:

Enter 1 to 8 characters.

Interactions: The ACSR GRP must have been created with the ISDN ACSR GROUP PARAMETERS view 4.47. If the ACSR GRP is not assigned on this view, it must be individually assigned to each member using the ISDN ACSR LINE PARAMETERS view 1.49.

Default: no default

- 4. PIN REQ - (PINREQ) - (domain YESNO)** - This field indicates whether a Personal ID Number (PIN) is needed by the ACSR user before invocation of the ACSR feature.

Domain:

Enter Y or N where: Y = Yes, a PIN must be used. N = No, a PIN need not be used.

Interactions: If PIN REQ is set to "Y", then a PIN must be defined on the PERSONAL IDENTIFICATION DEFINITION view 4.39 for the line associated with this ACSR feature.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACSR_OPT ☐ LP

(r) RLARPORT □ LPFG
(r) RLDSLEQUIP □ FP
(r) RLFACFTDSC □ LP
(r) RLFACLUST □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFID2NAME □ LP
(r) RLID_PORT □ LPFPFG
(r) RLLPT_PT □ LPFPFG
(r) RLNOCCODE □ LPFR
(r) RLOFFICECODE □ LRFR
(r) RLRTDNMOD □ LRFR
(r) RLRT_DNTRAN □ FG
(r) RLSPID □ FP
(r) RLTRMFEATS □ LPFPFG
(u) RLACSR_GRP □ LPFG
(u) RLACSR_LDM □ LP
(u) RLACSR_USR □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO

1V50 LINES (RACSRLNM)**Form ID:** 1V50**Form Name:** RACSRLNM**View ID:** RVACSRLNM**Title:** ISDN ACSR LINE MOVE**1. VIEW DESCRIPTION:**

The ISDN Automatic Customer Station Rearrangement (ACSR) Line Move view (1.50) is used to manually move an ACSR user to a new location while retaining the physical Telephone Number (TN), features, group memberships and restrictions. This view is to be used for problem detection and testing purposes.

1.1 VIEW PREREQUISITES:

The ACSR features and ACSR Group definitions must already be assigned to the TN being moved and the destination OE. This can be done on the DSL/BRCS Assignment view (23.8). The ISDN ACSR Group Parameters view (4.47) is used to define ACSR Groups. The ISDN ACSR Feature Definition view (12.50) is used to define ACSR features.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vacsrlnm**ERROR ID** = 513

5ESS SWITCH
RECENT CHANGE 1.50
ISDN ACSR LINE MOVE

*1. SRC TN _____

#2. DEST OE _ _____

5. NONEPID _

2. FIELD DEFINITIONS

- * **1. SRC TN - (SRCTN) - (domain TN)** - Telephone number of the line being moved using the ACSR feature.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: There must be an ACSR feature assigned to this line using the ISDN ACSR LINE PARAMETERS view 1.49 or the DSL/BRCS ASSIGNMENT view 23.8.

Default: no default

- # **2. DEST OE - (DESTOE) - (structure domain LCENSTR)** - Destination origination equipment includes a line card equipment number type (LCENTYPE) and a line card equipment number (LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Interactions: The Digital Subscriber Line (DSL) associated with the DEST OE must be in the same ACSR GRP as the SRC TN. This can be verified on the DIGITAL SUBSCRIBER LINE view 23.2.

- **(DESTOE.LCENTYPE) - (domain LCENTYPE)** - Destination Origination Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If DESTOE.LCENTYPE equals "I", then do the following:
- ☐ If DESTOE.LCEN[7, 7] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.
- ☐ If DESTOE.LCEN[8, 8] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.
- ☐ If DESTOE.LCENTYPE equals "K" or DESTOE.LCENTYPE equals "A" or DESTOE.LCENTYPE equals "E", then do the following:
- ☐ If DESTOE.LCEN[9, 9] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.

- ☐ If DESTOE.LCEN[10, 10] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.
- ☐ If DESTOE.LCENTYPE equals "G", then do the following:
- ☐ If DESTOE.LCEN[10, 10] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.
- ☐ If DESTOE.LCEN[11, 11] is unspecified, then DESTOE.LCEN is set to "0" concatenated with DESTOE.LCEN.

- **(DESTOE.LCEN) - (domain LEN)** - Destination Origination Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ See form check(s) for DESTOE.LCENTYPE.

5. NONEPID - (NONEPID) - (domain BOOL) - An EPID terminal stores its SPID (Service Profile Identifier) in its non-volatile memory. When such a terminal is initialized by the network, it will respond and send its SPID to the network. A non-EPID terminal has no concept of SPID and will not send a SPID to the network when initialized.

Domain:

Enter Y or N where: Y = This is a non-EPID terminal. N = This is an EPID terminal.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRCACSR_Q = RCacsr_q (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLRCACSR_Q ☐ LP

1V51 LINES (RSCLPA)**Form ID:** 1V51**Form Name:** RSCLPA**View ID:** RVSCPM**Title:** SPEED CALLING LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Speed Call Line Parameter view (1.51) contains information for the parameters associated with Speed Call Features assigned to lines. The only parameters on this view are for the assignment of a Speed Call List for which the line will use with the feature. The default Speed Call list is an unshared list defined as the Telephone Number prefixed by an 'A'.

1.1 VIEW INTERACTIONS:

Update of the SC LIST on this view will change the value displayed as SC1NAME or SC2NAME on the Analog Line/BRCS Assignment view (1.8) or the DSL/BRCS Assignment view (23.8).

1.2 VIEW PREREQUISITES:

The Speed Call feature must be assigned to the line prior to the use of this view. Feature assignment can be completed using the BRCS Feature Assignment view (1.11), view 1.8, or view 23.8. Lines without a telephone number must have a Shared Speed Call list assigned when assigning the Speed Call Feature. This should be done by creating a Shared Speed Call list on the Speed Call List view (4.2) and specifying this list as SC1NAME or SC2NAME on view 1.8 or view 23.8 during feature assignment. A BFG may also be used by setting SC1 LIST or SC2 LIST to the shared list name and assigning the feature to a BFG on the BRCS Feature Group Construction and Update view (12.9). The BFG then should be assigned to the line using one of the previously mentioned views.

1.3 VIEW WARNINGS:

If an unshared list is updated to a shared list, the unshared list data will be removed.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56272, 56273)**ODA FORM NAME** = sclpa**ODA FORM TITLE** = Speed Calling Line Parameter**ODA OFFICE RECORD(S)** = 5627-2**ODA FORM NAME** = scmpa**ODA FORM TITLE** = Speed Calling MLHG/TERM Parameter**ODA OFFICE RECORD(S)** = 5627-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vscpm**ERROR ID** = 474

5ESS SWITCH
RECENT CHANGE 1.51

(56272,56273) SPEED CALLING LINE PARAMETERS

*1. FEATURE _____ NUMBER OF SC CODES _____
 (*)2. TN _____
 (*)3. OE _____
 (*)6. PTY _____
 (*)7. MLHG _____
 (*)8. MEMB _____

 9. SC LIST _____
 10. SC SHARED _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
 - ☐ OE.ENTYPE is set to unspecified.
 - ☐ OE.LEN is set to unspecified.
 - ☐ PTY is set to unspecified.
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.
 - ☐ else,
- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
 - ☐ MLHG is set to unspecified.
 - ☐ MEMB is set to unspecified.
 - ☐ See form check(s) for SCLIST.

☐ See form check(s) for SCSHARED.

(*) 3. OE - (OE) - (structure domain ALENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "L", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.

- ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
- ☐ See form check(s) for OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers

related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

9. SC LIST - (SCLIST) - (domain LISTNAME) - Speed calling list name.**Domain:**

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SCLIST is specified, then SCSHARED must be specified.
- ☐ If SCLIST is specified, then do the following:
 - ☐ If SCLIST is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SCSHARED is set to "N".
 - ☐ else, SCSHARED must not equal "N".
 - ☐ If SCLIST is unspecified and SCSHARED is specified and SCSHARED equals "N" and length (TN) equals 10, then SCLIST is set to "A" concatenated with TN.
- ☐ See form check(s) for SCSHARED.

10. SC SHARED - (SCSHARED) - (domain SHARED) - Shared SC (Speed Calling) list. Specifies if a SC list used by a subscriber is to be shared by any other subscriber.**Domain:**

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SCSHARED is specified and SCSHARED equals "N" and SCLIST is specified and starts with an 'A' followed by seven digits, then SCLIST is set to "A000" concatenated with TN[4, 10].
- ☐ If SCSHARED is specified and SCSHARED equals "Y", then SCLIST must be specified.
- ☐ See form check(s) for SCLIST.

vfy NUMBER OF SC CODES - (NUMSCC) - (domain NUMADC) - Number of speed calling codes in list.**Domain:**

Valid values are from 0 to 120.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLID2NAME □ LP
(r) RLLTSBPORT □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLRT_MPG □ LPFR
(r) RLSC_OPTS □ LP
(r) RLTRMFEATS □ LPFPFG
(u) RLAD1B_IDP □ FP
(u) RLAD1E_IDP □ FP
(u) RLAD1S_IDP □ LPFG
(u) RLAD2B_IDP □ FP
(u) RLAD2E_IDP □ FP
(u) RLAD2S_IDP □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACADDSC □ LP
(u) RLFACFTDSC □ LP
(u) RLFACNAME □ LP
(u) RLNAME2ID □ LP
(u) RLSC_PORT □ LPFPFG
(u) RLSMADDSC □ LP
(u) RLSMFACIDS □ FP

1V60 LINES (RCARSCR)**Form ID:** 1V60**Form Name:** RCARSCR**View ID:** RVCARSCR**Title:** CARRIER LINE SCREENING**1. VIEW DESCRIPTION:**

The Carrier Line Screening view (1.60) is used to assign carrier line screening information to an individual analog line, including multiline hunt group (MLHG) members, for a particular carrier, as part of the Selective Carrier Denial (SCD) feature. The SCD feature allows carriers to selectively inhibit certain calls from lines that the carriers themselves have designated as nonpaying subscribers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5565, 5566)**ODA FORM NAME** = carscr**ODA FORM TITLE** = Carrier Line Screening**ODA OFFICE RECORD(S)** = 5551**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcarscr**ERROR ID** = 510

(5565,5566) 5ESS SWITCH
 RECENT CHANGE 1.60
 CARRIER LINE SCREENING

(*)1. TN _____
(*)2. SCD OE _ _____
(*)5. MLHG _____
(*)6. MEMB _____
*7. CARRIER ID _____

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number

from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ If SCDOE.ENTYPE, and SCDOE.LEN, and MLHG and MEMB are specified. The following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) SCD OE, 3) MLHG and MEMB."
- ☐ SCDOE.LEN is set to unspecified.
- ☐ SCDOE.ENTYPE is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **2. SCD OE - (SCDOE) - (structure domain SCDOE)** - Selective Carrier Denial (SCD) originating equipment line number (composite equipment number consisting of ENTYPE and LEN). TEN, DEN, and ISDN are not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(SCDOE.ENTYPE) - (domain LENTYPLTSB)** - Originating Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ If SCDOE.ENTYPE is specified and SCDOE.ENTYPE does not equal "G" and SCDOE.ENTYPE does not equal "L" and SCDOE.ENTYPE does not equal "E" and SCDOE.ENTYPE does not equal "A", then do the following:
- ☐ If SCDOE.LEN[7, 7] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[8, 8] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.

- ☐ If SCDOE.ENTYPE equals "L" or SCDOE.ENTYPE equals "E" or SCDOE.ENTYPE equals "A", then do the following:
- ☐ If SCDOE.LEN[9, 9] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[10, 10] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.ENTYPE equals "G", then do the following:
- ☐ If SCDOE.LEN[10, 10] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[11, 11] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

- **(SCDOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If SCDOE.LEN is specified or SCDOE.ENTYPE is specified, then do the following:
- ☐ If MLHG and MEMB are specified, the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) SCD OE, 3) MLHG and MEMB."
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ See form check(s) for SCDOE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If MLHG is unspecified, then do the following:
- ☐ MEMB must be unspecified.
- ☐ MEMB is set to unspecified.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

(*) 6. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group number.

Domain:

Enter 1 to 2015 for updates of non-outdial members or 3001 to 3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

*** 7. CARRIER ID - (CARRIERID) - (domain CARRID) - Inter-LATA carrier identification.**

Domain:

Enter a number from 0 to 9999.

Interactions: The CARRIER ID specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_PORTTYP ☐ FP

(r) RLLTSBPORT ☐ FP
(r) RLNOCCODE ☐ LPFR
(r) RLRC_LCC ☐ LP
(r) RLRC_OEINFO ☐ LP
(r) RLRTDNMOD ☐ LRFR
(r) RLRT_DNTRAN ☐ FG
(u) RLFC_CARR ☐ FR
(u) RLFC_LINE ☐ LPFPFG
(u) RLSCD_SCRN ☐ FP

1V60 LINES (VCARSCR)

Form ID: 1V60
Form Name: VCARSCR
View ID: RVVCARSCR
Title: VERIFY CARRIER LINE SCREENING

1. VIEW DESCRIPTION:

The Verify Carrier Line Screening view (1.60) is used to review carrier line screening information for an individual analog line, including multiline hunt group (MLHG) members, as part of the Selective Carrier Denial (SCD) feature.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5551, 5551B)
ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A
VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150
FUNCTION NAME = vvcarscr
ERROR ID = 509

	5ESS SWITCH
	VERIFY 1.60
(5551,5551B)	VERIFY CARRIER LINE SCREENING
(*)1. TN _____	CARRIER LIST
(*)2. SCD OE _____	ID ID ID ID
(*)5. MLHG _____	_____
(*)6. MEMB _____	_____

2. FIELD DEFINITIONS

(*) 1. TN - (TN) - (domain TN) - Telephone number.

Domain:
Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ If SCDOE.ENTYPE, and SCDOE.LEN, and MLHG and MEMB are specified. The following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) SCD OE, 3) MLHG and MEMB."
- ☐ SCDOE.LEN is set to unspecified.
- ☐ SCDOE.ENTYPE is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

(*) 2. SCD OE - (SCDOE) - (structure domain SCDOE) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). TEN, DEN, and ISDN are not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (SCDOE.ENTYPE) - (domain LENTYPLTSB) - Originating Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ If SCDOE.ENTYPE is specified and SCDOE.ENTYPE does not equal "G" and SCDOE.ENTYPE does not equal "L" and SCDOE.ENTYPE does not equal "E" and SCDOE.ENTYPE does not equal "A", then do the following:
- ☐ If SCDOE.LEN[7, 7] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[8, 8] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.ENTYPE equals "L" or SCDOE.ENTYPE equals "E" or SCDOE.ENTYPE equals "A", then do the following:

- ☐ If SCDOE.LEN[9, 9] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[10, 10] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.ENTYPE equals "G", then do the following:
- ☐ If SCDOE.LEN[10, 10] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ If SCDOE.LEN[11, 11] is unspecified, then SCDOE.LEN is set to "0" concatenated with SCDOE.LEN.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

- **(SCDOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If SCDOE.LEN is specified or SCDOE.ENTYPE is specified, then do the following:
- ☐ If MLHG and MEMB are specified, the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) TN, 2) SCD OE, 3) MLHG and MEMB."
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ See form check(s) for SCDOE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 5. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If MLHG is unspecified, then do the following:
- ☐ MEMB must be unspecified.
- ☐ MEMB is set to unspecified.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

(*) 6. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group number.**Domain:**

Enter 1 to 2015 for updates of non-MLHG lines or 3001 to 3999 for outdial member. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCDOE.LEN.
- ☐ See form check(s) for TN.

CARRIER LIST - (CARRIERLIST) - (domain compressed list with 31 rows) - Inter-LATA carrier identification list.

ID - (CARRIERLIST.ID) - (domain CARRID) - Inter-LATA carrier identification.

Domain:

Valid values are 0 to 9999.

Interactions: The carrier IDs specified are defined as Feature Group D carriers on the Carrier Administration view (10.3).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_CARR ☐ FR
- (r) RLFC_LINE ☐ LPFPFG

(r) RLSCD_SCRN ☐ FP

1V61 LINES (RASLNTN)

Form ID: 1V61
Form Name: RASLNTN
View ID: RVASIPM
Title: ADVANCED SERVICE INTERFACE LINE PARAMETERS

1. VIEW DESCRIPTION:

The Advanced Service Interface Line Parameters view (1.61) is used to override the default parameters associated with an ASI feature. The parameters are overridden on a per line basis when entered on this view.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Advanced Service Interface Feature Definition view (12.61).

1.2 VIEW PREREQUISITES:

The ASI feature must be assigned to the line before using this view. The ASI feature can be assigned using the BRCS Feature Assignment view (1.11) or the Analog Line/ BRCS Assignment view (1.8). Specifying ASI GRP and/or SERV CODE on this view requires a corresponding entry on the Advanced Service Interface Group Definition view (4.61) prior to assigning the feature to a line.

1.3 VIEW WARNINGS:

Updating the parameters on this view will also cause the corresponding fields to be updated on the Analog Line/BRCS Feature Assignment view (1.8).

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56302, 56303)

ODA FORM NAME = asilpa
ODA FORM TITLE = Advanced Service Interface Line (TN) Parameter Form
ODA OFFICE RECORD(S) = 56302

ODA FORM NAME = asimpa
ODA FORM TITLE = Advanced Service Interface Line (MLHG/TERM) Parameter Form
ODA OFFICE RECORD(S) = 56303

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vasipm

ERROR ID = 358

5ESS SWITCH
RECENT CHANGE 1.61
(56302,56303) ADVANCED SERVICE INTERFACE LINE PARAMETERS

*1. FEATURE _____ DEFAULT SID _____
(*)2. TN _____
(*)3. OE _____ REMOTE ACCESS

(*)6. PTY _ 15. RMT BILL _
 (*)7. MLHG _ 16. RMT SERV CODE _
 (*)8. MEMB _ 17. REC SERV CODE _

 #9. ASI GRP _____
 10. SERV CODE _____
 11. SID _____
 12. IP DIAL BILL _
 13. EXP DIAL BILL _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ASIOE)** - Originating Equipment line number (composite equipment number consisting of ENTYPE and LEN). TEN, DEN, and ISDN are not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain LENTYPLTSB) - Originating Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified or OE.LEN is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ See form check(s) for TN.

- **(OE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z Card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
(000-042) = LU (line unit)
(0-9) = CONC (concentrator)
(0-1) = SWG (switch group)
(0-7) = SW (switch)
(0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
(0-7) = DCLU (digital carrier line unit)
(01-06) = RT (remote terminal)
(01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain FEATPTY) - Party position of telephone number.

Domain:

Enter 1, or 0 to 9 where:

Where:

1 =	Individual (single party)
1-9,0 =	MFR Multiparty service (position 10 represented by 0).

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified or MEMB is specified, then do the following: PTY is set to unspecified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for OE.ENTYPE.

☐ See form check(s) for TN.

9. ASI GRP - (ASIGRP) - (domain FEATURE) - Advanced Service Interface group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

10. SERV CODE - (SERVCODE) - (domain SERVCDE) - This field specifies the implicit mode service code digits which define the set of services allowed during implicit mode access to the Intelligent Peripheral.

Domain:

Blank, or enter up to 5 alphanumeric characters (0-9,*,#).

Default: no default

11. SID - (SID) - (domain ASISID) - This field is used to identify the subscriber to the Intelligent Peripheral (IP). Unless otherwise specified, the SID is the station TN of the line.

Domain:

Blank, or enter up to 10 alphanumeric characters (0-9,*,#).

Default: no default

12. IP DIAL BILL - (IPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing record should be generated for IP dialed calls.

Domain:

Blank, or enter Y for yes, or N for no.

Default: default = N

13. EXP DIAL BILL - (EXPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing record should be generated for explicitly dialed IP calls.

Domain:

Blank, or enter Y for yes, or N for no.

Default: default = N

vfy DEFAULT SID - (DEFAULTSID) - (domain ASISID) - Identifies subscriber to IP via the subscriber's directory number when SID is not entered. This is a read only field.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The display 7 or 10 digits for this field is determined by the global GLASIDEF10 which is set by RC view 8.1.

Default: no default

15. RMT BILL - (RMTBILL) - (domain BOOL) - The RMT BILL field is used to specify if an AMA billing record should be generated for remote access to Intelligent Peripheral calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

16. RMT SERV CODE - (RMTSERV CODE) - (domain SERV CODE) - The RMT SERV CODE field is used to define the set of services allowed during remote access to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Default: no default

Form Checks:

- ☐ If RMTSERV CODE is specified, then RECSERV CODE must be specified.
- ☐ See form check(s) for RECSERV CODE.

17. REC SERV CODE - (RECSERV CODE) - (domain SERV CODE) - The REC SERV CODE field is used to define the set of services allowed during a remote reconnect to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Default: no default

Form Checks:

- ☐ If RECSERV CODE is specified, then RMTSERV CODE must be specified.
- ☐ See form check(s) for RMTSERV CODE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACFTDSC ☐ LP
 (r) RLFC_PORTTYP ☐ FP
 (r) RLFID2NAME ☐ LP
 (r) RLRT_TM ☐ LP
 (u) RLASI_GP ☐ LPFG
 (u) RLASI_PORT ☐ LPFPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACNAME ☐ LP

1V62 LINES (RLSBCLLN)**Form ID:** 1V62**Form Name:** RLSBCLLN**View ID:** RVLSBCLPM**Title:** BULK CALLING LINE IDENTIFICATION LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Bulk Calling Line Identification (BCLID) Line Parameters view (1.62) is used to associate the BCLID group with this specific line.

1.1 VIEW INTERACTIONS:

If the BCLID GRP on the BCLID Feature Definition view (12.62) is inappropriate or unspecified, it must be specified on this view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56293, 56294)**ODA FORM NAME** = bclidlpa**ODA FORM TITLE** = Bulk Calling Line Identification Line Parameter Form**ODA OFFICE RECORD(S)** = 5629-3**ODA FORM NAME** = bclidmpa**ODA FORM TITLE** = Bulk Calling Line Identification Multi-Line Hunt Group Parameters**ODA OFFICE RECORD(S)** = 5629-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsbclpm**ERROR ID** = 321

5ESS SWITCH
RECENT CHANGE 1.62
(56293,56294) BULK CALLING LINE IDENTIFICATION LINE PARAMETERS

*1. FEATURE _____
(*)2. TN _____
(*)3. OE _____
(*)6. PTY _____
(*)7. MLHG _____
MEMB _____
#9. BCLID GRP _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Bulk Calling Name Identification (BCLID) Feature Name. This is the name of a BCLID feature assigned to the line.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: This BCLID feature name must have been defined on the Bulk Calling Line Identification Feature Definition view (12.62) before it can be used on this view.

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number to which the BCLID Group/Feature combination will be assigned.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain LENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]

K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified or OE.LEN is specified or PTY is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "K" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)

(0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)

(0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain PTY) - Party identifier of the line to which the BCLID Group/Feature combination will be assigned.

Domain:

Enter I, T, or R where:

Where:

I = Individual
 T = Tip (2nd party on 2-party line)
 R = Ring (1st party on 2-party line)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG) - Multiline hunt group number of the line to which the BCLID Group/Feature combination will be assigned.

Domain:

Enter a number from 1 to 2000.

Interactions: A Multiline Hunt Group is defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified, then do the following: MEMB is set to "1".
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

vfy MEMB - (MEMB) - (domain MEMB) - Multiline hunt group member number.

Domain:

When a MLHG is entered, this field will always contain the value of 1.

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

9. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - Bulk Calling Line Identification Group name is used to update the BCLID GRP for this specific line.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The BCLID GRP name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBCL_LTM = RTrc_lbcl (iud)
 RLBCL_MHTG = RTrc_gbcl (iud)
 RLRT_MHG = RTrcIngrp (iud)
 RLSHTERM = DBtrshterm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLBCL_CF ☐ FR
 (r) RLBCL_OPTS ☐ LP
 (r) RLDN_FEATS ☐ LPFG
 (r) RLFACFTDSC ☐ LP
 (r) RLFC_LINE ☐ LPFPFG
 (r) RLFC_PORTTYP ☐ FP
 (r) RLOFFICECODE ☐ LRFR
 (r) RLRC_OEINFO ☐ LP
 (r) RLRT_DNTRAN ☐ FG
 (u) RLBCLLTH ☐ DO
 (u) RLBCL_GRP ☐ LPFR
 (u) RLBCL_LTM ☐ FG
 (u) RLBCL_MHTG ☐ LPFR
 (u) RLFACIDS ☐ LP
 (u) RLFACLUST ☐ DO

(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLRT_MHG ☐ LPFR
(u) RLSHTERM ☐ FG

1V64 LINES (RASPLPA)**Form ID:** 1V64**Form Name:** RASPLPA**View ID:** RVASP_PORT**Title:** ADVANCED SERVICES PLATFORM LINE PARAMETERS**1. VIEW DESCRIPTION:**

The Advanced Services Platform Line Parameters view (1.64) provides the ability to review and update specific ASP parameters on lines which have the ASP feature assigned.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Advanced Services Feature Definition view (12.64).

1.2 VIEW PREREQUISITES:

The ASP feature must be assigned to the line before using this view. The ASP feature can be assigned using the BRCS Feature Assignment view (1.11) or the Analog Line/BRCS Assignment view (1.8). If TRIG NBR is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 CHANGES THIS RELEASE:

- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56322, 56323)**ODA FORM NAME** = asplpa**ODA FORM TITLE** = Advanced Services Platform (TN) Parameters Form**ODA OFFICE RECORD(S)** = 5632-2**ODA FORM NAME** = asmpa**ODA FORM TITLE** = Advanced Services Platform (MLHG/TERM) Parameters Form**ODA OFFICE RECORD(S)** = 5632-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasp_port**ERROR ID** = 580

5ESS SWITCH

SCREEN 1 OF 3 RECENT CHANGE 1.64
 (56322,56323) ADVANCED SERVICES PLATFORM LINE PARAMETERS

1. FEATURE _____ ()3. OE _ _____ (*)7. MLHG ____
 (*)2. TN _____ (*)6. PTY _ _____ (*)8. MEMB ____

ORIGINATING TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE	TRIG TYPE	TRIG NBR	TRIG ACT
9. OHI	___	-		22. OBL	___	-
12. OHD	___	-		25. ONA	___	-

TRIG TYPE	ALLOWED	TRIG ACT	28. ONA TIMER
16. FCD	-	-	___
19. CDP	-	-	

5ESS SWITCH
 SCREEN 2 OF 3 RECENT CHANGE 1.64
 (56322,56323) ADVANCED SERVICES PLATFORM LINE PARAMETERS

TERMINATING TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
29. TAT	___	-	-
33. TBL	___	-	
36. TNA	___	-	

39. TNA TIMER ___

40. INTRA OFFICE FWD ___
 41. INTER OFFICE FWD ___

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 1.64
 (56322,56323) ADVANCED SERVICES PLATFORM LINE PARAMETERS

NESS TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	SCRN GRP
42. NESS	___	-	___

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ OE.ENTYPE is set to unspecified.
- ☐ OE.LEN is set to unspecified.
- ☐ PTY is set to unspecified.
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.

- (*) **3. OE - (OE) - (structure domain ALENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified or OE.LEN is specified, then do the following:
- ☐ MLHG is set to unspecified.
- ☐ MEMB is set to unspecified.
- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "A" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "E" or OE.ENTYPE equals "L", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ See form check(s) for TN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: ENTYPE = I and ENTYPE = K are not allowed. Please use the appropriate Class 23 view to assign ISDN (Integrated Services Digital Networks) lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 6. PTY - (PTY) - (domain FEATPTY) - Party position of telephone number.

Domain:

Enter I, or 0 to 9 where:

Where:

I = Individual (single party)
 1-9,0 = MFR Multiparty service (position 10 represented by 0).

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for TN.

(*) 7. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.**Domain:**

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If MLHG is specified or MEMB is specified, then do the following: PTY is set to unspecified.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

(*) 8. MEMB - (MEMB) - (domain MEMB1) - Multiline hunt group member number.**Domain:**

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members.

Default: no default

Form Checks:

- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for OE.ENTYPE.
- ☐ See form check(s) for TN.

9. OHI - (OHI) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook immediate triggers.

OHI TRIG NBR - (OHI.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook immediate trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHI.TRIGNBR is specified, then OHD.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".

- ☐ OHI.TRIGNBR must be specified or OHD.TRIGNBR must be specified or NESS.TRIGNBR must be specified or OBL.TRIGNBR must be specified or ONA.TRIGNBR must be specified or FCD.ALLOWED must equal "Y" or CDP.ALLOWED must equal "Y" or TAT.TRIGNBR must be specified or TBL.TRIGNBR must be specified or TNA.TRIGNBR must be specified.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGACT.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

OHI TRIG ACT - (OHI.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook immediate trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OHI.TRIGACT equals "Y", then OHI.TRIGNBR must be specified.

12. OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHD.TRIGNBR is specified, then CDP.ALLOWED must equal "N".
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHD.DFLTROUTE.
- ☐ See form check(s) for OHI.TRIGACT.

- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OHD.TRIGACT equals "Y", then OHD.TRIGNBR must be specified.

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OHD.DFLTROUTE equals "Y", then OHD.TRIGNBR must be specified.

16. FCD - (FCD) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated with Public Office Dialing Plan triggers.

FCD ALLOWED - (FCD.ALLOWED) - (domain BOOL) - The feature code dialing allowed field indicates whether the office permits feature code dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Interactions: The trigger numbers associated with these triggers are defined on the Prefix/Feature Digit (Office Dialing) view 9.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for FCD.TRIGACT.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.

- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

FCD TRIG ACT - (FCD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP feature code dialing trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If FCD.TRIGACT equals "Y", then FCD.ALLOWED must equal "Y".

19. CDP - (CDP) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated with Customized Dialing Plan triggers.

CDP ALLOWED - (CDP.ALLOWED) - (domain BOOL) - The customized dialing plan allowed field indicates whether the office permits customized dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Default: default = N

Form Checks:

- ☐ See form check(s) for CDP.TRIGACT.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHD.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

CDP TRIG ACT - (CDP.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP customized dialing plan trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Interactions: The trigger numbers associated with these triggers are defined on the IDP Dialed

Code Assignment view 9.13.

Default: default = N

Form Checks:

- ☐ If CDP.TRIGACT equals "Y", then CDP.ALLOWED must equal "Y".

22. OBL - (OBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with originating busy line triggers.

OBL TRIG NBR - (OBL.TRIGNBR) - (domain I1_255) - The OBL TRIG NBR field is used to locate the unique network service for the ASP originating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OBL.TRIGACT.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

OBL TRIG ACT - (OBL.TRIGACT) - (domain BOOL) - The OBL TRIG ACT field is used to indicate whether the ASP originating busy line trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OBL.TRIGACT equals "Y", then OBL.TRIGNBR must be specified.

25. ONA - (ONA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with originating no answer triggers.

ONA TRIG NBR - (ONA.TRIGNBR) - (domain I1_255) - The ONA TRIG NBR is used to locate the unique network service for the ASP origination no answer trigger. Population of this field

indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for ONA.TRIGACT.
- ☐ See form check(s) for ONATIMER.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

ONA TRIG ACT - (ONA.TRIGACT) - (domain BOOL) - The ONA TRIG ACT field is used to indicate whether the ASP originating no answer trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If ONA.TRIGACT equals "Y", then ONA.TRIGNBR must be specified.

28. ONA TIMER - (ONATIMER) - (domain I1_120) - The ONA TIMER field is used to set up originating no answer trigger timer.

Domain:

Enter number of seconds from 1 to 120, or leave blank.

Default: no default

Form Checks:

- ☐ If ONATIMER is specified, then ONA.TRIGNBR must be specified.

29. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR TAT TRIG ACT - (TAT.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP terminating attempt trigger . Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If TAT.TRIGNBR is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and NESS.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.DFLTROUTE.
- ☐ See form check(s) for TAT.TRIGACT.

- (TAT.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP terminating attempt trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If TAT.TRIGACT equals "Y", then TAT.TRIGNBR must be specified.

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active or inactive.

Domain:

Enter Y or N where:

Where:

Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: default = N

Form Checks:

- ☐ If TAT.DFLTROUTE equals "Y", then TAT.TRIGNBR must be specified.

33. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to located the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ If TBL.TRIGNBR is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and NESS.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGACT.

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active or inactive.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TBL.TRIGACT equals "Y", then TBL.TRIGNBR must be specified.

36. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to located the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The trigger number used on this view must be defined on the Network Service

Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ If TNA.TRIGNBR is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and NESS.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for NESS.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGACT.
- ☐ See form check(s) for TNATIMER.

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active or inactive.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TNA.TRIGACT equals "Y", then TNA.TRIGNBR must be specified.

39. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Enter number of seconds from 1 to 120, or leave blank.

Default: no default

Form Checks:

- ☐ If TNATIMER is specified, then TNA.TRIGNBR must be specified.

40. INTRA OFFICE FWD - (INTRAOFFICEFWD) - (domain I1_99) - The intraoffice forward field indicates the maximum number of simultaneous intraoffice calls that can be forwarded via an ASP SCP forward call response by a line that has an ASP terminating trigger assigned.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: default = 99

Form Checks:

- ☐ If INTRAOFFICEFWD is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be

unspecified and NESS.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".

41. INTER OFFICE FWD - (INTEROFFICEFWD) - (domain I1_99) - The interoffice forward field indicates the maximum number of simultaneous interoffice calls that can be forwarded via an ASP SCP forward call response by a line that has an ASP terminating trigger assigned.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: default = 1

Form Checks:

- ☐ If INTEROFFICEFWD is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and NESS.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".

42. NESS - (NESS) - (structure domain NESSTRG) - Advanced Services Platform (ASP) Network Element Services Signaling (NESS) trigger (composite trigger consisting of TRIGNBR, TRIGACT, and SCRNGRP).

Domain:

Enter up to 3 digits (TRIGNBR) followed by one alphabetic character (TRIGACT) followed by up to 3 digits (SCRNGRP) of the following format:

NESS TRIG NBR - (NESS.TRIGNBR) - (domain I1_255) - The NESS TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The specified trigger number must be predefined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If NESS.TRIGNBR is specified, then TAT.TRIGNBR must be unspecified and TBL.TRIGNBR must be unspecified and TNA.TRIGNBR must be unspecified and OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ If NESS.TRIGNBR is specified, then NESS.SCRNGRP must be specified.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for NESS.SCRNGRP.
- ☐ See form check(s) for NESS.TRIGACT.

- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.
- ☐ See form check(s) for TBL.TRIGNBR.
- ☐ See form check(s) for TNA.TRIGNBR.

NESS TRIG ACT - (NESS.TRIGACT) - (domain BOOL) - The NESS TRIG ACT field indicates whether the ASP terminating attempt trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If NESS.TRIGACT equals "Y", then NESS.TRIGNBR must be specified.

NESS SCR N GRP - (NESS.SCRNGRP) - (domain I1_255) - The NESS SCR N GRP field is used to specify the unique group number for the TN screening list.

Domain:

Enter a number from 1 to 255.

Interactions: The specified trigger number must be predefined on the ASP NESS Group Screening List view (4.64).

Default: no default

Form Checks:

- ☐ If NESS.SCRNGRP is specified, then NESS.TRIGNBR must be specified.
- ☐ See form check(s) for NESS.TRIGNBR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLASPNPORT = RTtraspnport (iud)
 RLASP_LTM = RTtraspltm (iud)
 RLASP_PORT = RTtraspport (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLASPN_OPT ☐ LP
 (r) RLASPO_OPT ☐ LP
 (r) RLASPT_OPT ☐ LP
 (r) RLDN_FEATS ☐ LPFG
 (r) RLFACFTDSC ☐ LP

(r) RLFACLUST □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLGROUP_PORT □ LPFPFG
(r) RLLTSBPORT □ FP
(r) RLNOCCODE □ LPFR
(r) RLRTDNMOD □ LRFR
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLRT_MPG □ LPFR
(r) RLTRMFEATS □ LPFPFG
(u) RLASP_NPORT □ LPFPFG
(u) RLASP_LTM □ LPFG
(u) RLASP_PORT □ LPFPFG
(u) RLFACNAME □ LP
(u) RLNS_TRIG □ FR

5. CLASS 2: LINES - OE

Class 2 contains view/form 2.5, it is used to verify the OE and PTY line parameters in the 5ESS[®] switch database.

5ESS SWITCH
2.0 LINES -- OE VIEWS

LINE ASSIGNMENT:

5 VERIFY MULTI-PTY OE

2V5 LINES -- OE (VER_LEN)

Form ID: 2V5

Form Name: VER_LEN

View ID: RVLENVER

Title: VERIFY MULTI-PARTY OE (LINE ASSIGNMENT)

1. VIEW DESCRIPTION:

A verify only OE view (view 2.5) displays the number of parties and type of ringing used on multiparty lines.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5171)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vlenver

ERROR ID = 33

5ESS SWITCH
VERIFY 2.5
(5171) VERIFY MULTI-PARTY OE (LINE ASSIGNMENT)

*1. OE _ TELEPHONE NUMBER

PARTY I/R/1 _____
 PARTY T/2 _____
 PARTY 3 _____
 PARTY 4 _____
 PARTY 5 _____
 PARTY 6 _____
 PARTY 7 _____
 PARTY 8 _____
 PARTY 9 _____
 PARTY 10 _____

2. FIELD DEFINITIONS

- * **1. OE - (OE) - (structure domain BLENSTR)** - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.ENTYPE) - (domain AENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "L" and OE.ENTYPE does not equal "E" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "A", then do the following:
- ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "L" or OE.ENTYPE equals "E" or OE.ENTYPE equals "A", then do the following:
- ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
- ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
- ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.

- (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)

(01-99) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-104) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
(0001-0024) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: TYPE = I is not allowed. I = ISDN (Integrated Services Digital Network). Please use the appropriate Class 23 view to assign ISDN lines. Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTYPE.

PARTY I/R/1 - (PARTYIR1) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY T/2 - (PARTYT2) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 3 - (PARTY3) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 4 - (PARTY4) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 5 - (PARTY5) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 6 - (PARTY6) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 7 - (PARTY7) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 8 - (PARTY8) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 9 - (PARTY9) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PARTY 10 - (PARTY10) - (domain V_TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLRC_LCC □ LP
(r) RLRC_OEINFO □ LP

6. CLASS 3: LINES - MLHG

Class 3 views/forms are used to assign, update, or delete multiline hunt group (MLHG) line parameters and subscriber features in the 5ESS[®] switch database. Auto Forms Presentation does **not** apply to the Modular Queuing feature and view/form 3.40.

When MLHG (view/form 3.5-RC_MLHG) is inserted or updated, it should be noted that no call completions to that group are allowed until the IDLPRT (idle port) audit has been run by the system. The system runs this audit within approximately 15 minutes. If the MLHG needs to be activated sooner, the user should manually run the idle port audit by entering the following MML command:

AUD:a,SM=b;

where: a = Audit ID (IDLPRT-Hunted idle port) for an application audit.

 b = SM (switching module) number from 001 to 192.

The response should be a PF followed by an AUD:IM-COMPLETED output message unless the audit was previously inhibited.

If the idle port audit or all audits have been inhibited by some previous action, the Recent Change (RC) user should verify with other maintenance personnel when and why the inhibit action was taken. The user should also verify that it is permissible to manually run the idle port audit. Then and only then should the RC user enter the ALW:AUD command to run the audit. Refer to 235-600-700, *Input Messages Manual* and 235-600-750, *Output Messages Manual* for more in-depth information concerning these and other audit messages.

5ESS SWITCH 3.0 LINES -- MLHG VIEWS

LINE ASSIGNMENT:	LINE PARAMETERS:
-----	-----
3 MULTIPLE DN	40 MODULAR QUEUING
5 MLHG GROUP	43 GROUP PARAMETERS
6 MULTI-POSITION BUSY KEY	
7 VERIFY MULTI-POSITION	
9 MAKE BSY CALL TERMINATN	

3V3 LINES -- MLHG (RMULTIDN)**Form ID:** 3V3**Form Name:** RMULTIDN**View ID:** RVMULTIDN**Title:** MULTIPLE TN FOR MULTILINE HUNT GROUPS**1. VIEW DESCRIPTION:**

The Multiple TN for Multiline Hunt Group view (3.3) is used for multiple TNs of multiline hunt groups.

1.1 VIEW INTERACTIONS:

The CLIENT TN TYPE entered here will increment/decrement the value of field OCDN COUNT and RDN COUNT on the Message Service Center User Groups view (4.36), which is keyed by the MLHG for this multiple TN.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5114)**ODA FORM NAME** = multitn**ODA FORM TITLE** = Multiple TNs for Multiline Hunt Groups**ODA OFFICE RECORD(S)** = 5114**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vmultidn**ERROR ID** = 275

5ESS SWITCH
RECENT CHANGE 3.3
(5114) MULTIPLE TN FOR MULTILINE HUNT GROUPS

*1. TN _____ MESSAGE SERVICE CENTER
#2. MLHG _____ 13. CLIENT TN TYPE ____
3. MEMB _____
4. SUBTN _____
5. INWATS _____
6. NONHUNT _____
DNY BV _____
8. ICP _____
9. TRC _____
NEXT KEY TN _____
BASE TN _____
12. MDN RING _____

2. FIELD DEFINITIONS

* 1. TN - (TN) - (domain TN) - The TN is used to add additional TNs to a MLHG listed TN, MLHG

subgroup TN or MLHG member.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The TN entered on this view must not be defined on any other Line Assignment view.

Default: no default

2. MLHG - (MLHG) - (domain MLHG1) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Warning: The Multiline Hunt Group entered on this view must not have the HUNTTYP of "PSUCD" (Packet Switching Uniform Call Distribution hunting) or "PMHG" (Idle/Preempt search MLHG). The MLHG must not be a Modem Pool Group.

Interactions: This multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

3. MEMB - (MEMB) - (domain MEMB1) - The multiline hunt group terminal number is used to uniquely identify a member in a MLHG.

Domain:

Enter 1 - 2015 for non-outdial members or 3001 - 3999 for outdial members.

Interactions: The multiline hunt group terminal number entered on this view must have been defined on Multiline Hunt Group Member views.

Default: no default

Form Checks:

- ☐ If MEMB is greater than "3000", then NONHUNT must equal "Y".
- ☐ If MEMB is unspecified, then NONHUNT must equal "N" and ICP must equal "N".
- ☐ See form check(s) for CLIENTTNTYPE.
- ☐ See form check(s) for SUBTN.

4. SUBTN - (SUBTN) - (domain TN) - The subgroup TN is used to link additional TNs to a MLHG.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: To link the TN specified on this view with a MLHG Subgroup TN, the SUBTN specified on this view must have been defined on Multiline Hunt group view 3.5. If the TN entered on this view is to be linked to a listed TN for a MLHG or linked to a MLHG terminal, this field must be blank.

Default: no default

Form Checks:

- ☐ If SUBTN is specified, then MEMB must be unspecified and CLIENTTNTYPE must be unspecified.

5. INWATS - (INWATS) - (domain INWATS) - INWATS (800 service) multiline hunt group. Specifies if INWATS is allowed for the multiline hunt group.

Domain:

If INWATS is allowed, enter Y. Otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If INWATS equals "Y", then ICP must equal "N".

6. NONHUNT - (NONHUNT) - (domain BOOL) - The nonhunt field indicates whether this a no-hunt TN. A MLHG can contain members that have no-hunt TNs. These members can receive direct calls, but do not hunt if the called TN is busy. However, the members are hunted, when hunted TNs are called.

Domain:

If the TN is to be a Non-Hunt line, enter Y. Otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CLIENTTNTYPE.
- ☐ See form check(s) for MEMB.

vfy DNY BV - (DNYBV) - (domain DNYVER) - The inhibit (deny) busy verify is a display only field that indicates if this TN has the Deny Busy Verify feature.

Domain:

Valid values are Y or N.

Default: no default

8. ICP - (ICP) - (domain ICPT) - The intercept field indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If regular intercept is desired, the terminating class for this line will be set to AGING. Regular intercept is usually provided for calls to a recently changed or disconnected TN. Calls are then directed to a specific route index which provides a special announcement to the caller.

Domain:

Enter Y for yes to route terminating calls to regular intercept; otherwise, enter N for no.

Interactions: The route index which a call is directed to during regular intercept defined by the REG ICPT field on the NOC Codes view (8.2).

Default: default = N

Form Checks:

- ☐ See form check(s) for INWATS.
- ☐ See form check(s) for MEMB.

9. TRC - (TRC) - (domain TRC) - The call tracing field is used to trace all incoming calls to the customer's TN. When this field is set to Y, all incoming calls are traced and information is printed on the maintenance teletypewriter.

Domain:

Enter Y for yes to allow call tracing. Otherwise, enter N for no.

Default: default = N

vfy NEXT KEY TN - (NEXTKEYTN) - (domain TN) - The NEXT KEY TN is a display only field that indicates the next TN for this multiple TN of a multiline hunt group. Blank indicates this multiple TN is at the end of the list.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy BASE TN - (BASETN) - (domain TN) - The base TN is a display only field that indicates the base TN for this multiple TN of a multiline hunt group.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

12. MDN RING - (MDNRING) - (domain MDNDRING) - The multiple directory number distinctive ringing pattern field specifies the ringing pattern that will be assigned to the dependent TN.

Domain:

Enter A, B, C or E where:

Where:

- A = a repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = a repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off
- C = a repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off
- E = a repeated pattern of 0.3 seconds on, 0.2 seconds off, 1 seconds on, 0.2 seconds off, 0.3 seconds on, 4 seconds off.

Warning: Lines with class of service "4WINDIV" are not supported.

Default: default = A

13. CLIENT TN TYPE - (CLIENTTN TYPE) - (domain TSENT) - The client TN type field is used to determine which TN will be sent to the Message Service Center (MSC).

Domain:

Enter OCDN, RDN, or blank:

Where:

OCDN =	The Originally Called TN is the TN that will be sent to the MSC.
RDN =	The Redirecting TN is the TN that will be sent to the MSC.
blank =	Feature not applicable.

Interactions: If CLIENT TN TYPE equals "OCDN" or "RDN", the MSC field on the Multiline Hunt Group view (3.5) must be "Y". If CLIENT TN TYPE equals "RDN", the AP SITE ID field on view 3.5 must be greater than 0.

Default: no default

Form Checks:

- ☐ If CLIENTTN TYPE is specified, then do the following:
- ☐ MEMB must be less than or equal to "0001".
- ☐ NONHUNT must equal "N".
- ☐ See form check(s) for SUBTN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLGROUP_PORT ☐ LPFPFG
 (r) RLMDC_GRP ☐ LPFR
 (r) RLMODATT ☐ LR
 (r) RLNOCCODE ☐ LPFR
 (r) RLRC_PGRPRMK ☐ LP
 (r) RLRC_SGPDN ☐ LP
 (r) RLRTDNMOD ☐ LRFR
 (r) RLRT_MHG ☐ LPFR
 (u) RLFC_LINE ☐ LPFPFG
 (u) RLFC_PORTTYP ☐ FP
 (u) RLPGGPMAP ☐ LPFPFG
 (u) RLRC_MSUSR ☐ LP
 (u) RLRC_MULTIDN ☐ LP
 (u) RLRC_OEINFO ☐ LP
 (u) RLRTDN_MHG ☐ FG
 (u) RLRT_DNTRAN ☐ FG
 (u) RLRT_MCTR ☐ LPFG

3V5 LINES -- MLHG (RC_MLHG)**Form ID:** 3V5**Form Name:** RC_MLHG**View ID:** RVMLHG**Title:** MULTILINE HUNT GROUP (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Multiline Hunt Group (Line Assignment) view (3.5) defines the characteristics of multiline hunt group information.

1.1 VIEW INTERACTIONS:

The group's PORTED-IN AMA field value on this view takes precedence over the value of its members. On line views (e.g. 1.6 and 23.2) the PORTED-IN AMA field has no meaning (is ignored by Call Processing) for MLHG or Terminal Group members. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5104, 5110)**ODA FORM NAME** = mlhg**ODA FORM TITLE** = Multi-Line Hunt Group**ODA OFFICE RECORD(S)** = 5110**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vmlhg**ERROR ID** = 34

5ESS SWITCH

SCREEN 1 OF 3
(5104,5110)RECENT CHANGE 3.5
MULTILINE HUNT GROUP (LINE ASSIGNMENT)

*1. HML _____	ATTENDANT TNs	ISAT CONFIGURATION
#2. MLH FEATURE _____	13. SUBTN1 _____	22. CONFIG1 _____
3. LISTED TN _____	14. SUBTN2 _____	23. CONFIG2 _____
4. LAST LISTED TN _____	15. SUBTN3 _____	24. CONFIG3 _____
#5. RAX _____	16. SUBTN4 _____	25. CONFIG4 _____

6. GROUP TRC _ 17. SUBTN5 _____
 7. GRPBSYSPN _____ 18. SUBTN6 _____ 26. BUSY MONITOR _
 8. OVF MSG REG _____ ISAT ONLY TNs 27. ATT MLHG _____
 9. MODULE _____ 19. SUBTN7 _____ 28. RBV TGN _____
 10. SM SA ANNC _ 20. SUBTN8 _____ 29. PB GRP _____
 11. FPREEMPT _____
 12. RMK _____ 21. STATS 24HRS _ 30. BCLID MLHG ID _

5ESS SWITCH
 SCREEN 2 OF 3 RECENT CHANGE 3.5
 (5104,5110) MULTILINE HUNT GROUP (LINE ASSIGNMENT)

QUEUING	RELEASE LINK	MESSAGE SERVICE CENTER
31. QFEATURE _____	38. RLT TYPE _____	MSC _____
32. QUEUING ALLOWED _	39. RLT FLASH _	41. BCID SCRNING _
33. Q INDI HNT TNS _		42. CLIENT TN TYPE _____
	43. INTRA SW DN _	
MODEM POOLING		44. AP SITE ID _____
34. MPTYPE _____		45. BCID1 _____
35. PFX _____		46. BCID2 _____
36. MAINT _		47. BCID3 _____
37. IDP _		48. BCID4 _____
	49. BCID5 _____	
	50. BCID6 _____	

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 3.5
 (5104,5110) MULTILINE HUNT GROUP (LINE ASSIGNMENT)

MESSAGE SERVICE CENTER	PACKET ONLY	61. CONTEXT ID _____
51. DELAY RING _	LNR HNT TN _____	
52. CPN OVRIDE PRVCY _	LNR COUNT _____	
ENHANCED 911	NUMBER PORTABILITY	
53. E911 PSAP _	59. PORTED-IN AMA _	
	NON COND TRIG _	
HUNT MOD _____		
ACT SIZE _____		
HIGH MBR _____		

2. FIELD DEFINITIONS

* 1. HML - (HML) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000. Entries exceeding 999 are not recommended until the range 1-999 is completely exhausted.

Default: no default

Form Checks:

- ☐ HML must be greater than or equal to "0001".

2. MLH FEATURE - (FEATURE) - (domain FEATURE) - MultiLine Hunt Feature name to be assigned to the MLHG.

Domain:

Enter 1 to 8 characters.

Warning: The HUNTTYP assigned to this MLH FEATURE determines the type of hunting used for this MLHG. Note that the HUNTTYP for an MLH FEATURE can be assigned on view 12.18.

Interactions: The MLH FEATURE defined must be previously defined as either a preconstructed or switch owner constructed on MultiLine Hunt (Feature Definition) view (12.18).

Default: no default

3. LISTED TN - (LISTEDTN) - (domain TN) - Listed telephone number of the MLHG. For hunt types of REG, HTC and PMHG, the telephone number must also be entered in the TN field of the MLHG Member 1 assignment. For hunt types UCD and PSUCD, the telephone number must be unique.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If a packet switching group is being defined, enter the lowest TN that will serve as a group hunt number.

Interactions: The office code (the first 3 digits) must be defined on the NOC Codes view (8.2). The hundreds group (the 4th and 5th digits) must have the routing module defined on the Hundreds Group Assignment view (4.14).

Default: no default

Form Checks:

- ☐ If LISTEDTN is unspecified, then SUBTN1 must be specified.
- ☐ If LISTEDTN is specified, then the count of elements of {select * from allSUBTNs} must equal 0.
- ☐ See form check(s) for LASTLISTEDTN.

4. LAST LISTED TN - (LASTLISTEDTN) - (domain PKTTN) - Last Listed TN for Packet Switching MLHG. This field is only used when the MLHG being defined is a packet switching group (PSUCD or PSLGUCD hunt type).

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If LASTLISTEDTN is specified, then do the following:
- ☐ LISTEDTN must be specified.
- ☐ If length (LISTEDTN) equals 7, then do the following:
- ☐ If length (LASTLISTEDTN) equals 7, then do the following:
- ☐ LISTEDTN[1, 3] must equal LASTLISTEDTN[1, 3].
- ☐ LASTLISTEDTN must be greater than or equal to LISTEDTN.
- ☐ If length (LASTLISTEDTN) equals 10, then do the following:
- ☐ LISTEDTN[1, 3] must equal LASTLISTEDTN[4, 6].
- ☐ LASTLISTEDTN[4, 10] must be greater than or equal to LISTEDTN.
- ☐ If length (LISTEDTN) equals 10, then do the following:
- ☐ If length (LASTLISTEDTN) equals 10, then do the following:
- ☐ LISTEDTN[1, 6] must equal LASTLISTEDTN[1, 6].
- ☐ LASTLISTEDTN must be greater than or equal to LISTEDTN.
- ☐ If length (LASTLISTEDTN) equals 7, then do the following:
- ☐ LISTEDTN[4, 6] must equal LASTLISTEDTN[1, 3].
- ☐ LASTLISTEDTN must be greater than or equal to LISTEDTN[4, 10].
- ☐ GROUPTRC must not equal "Y".
- ☐ SMSAANNC must not equal "Y".
- ☐ BCLIDMLHGID must be unspecified.
- ☐ QFEATURE must be unspecified.
- ☐ If LASTLISTEDTN is specified or SUBTN1 is specified, then do the following:
- ☐ GRPBSYSPN must be unspecified.
- ☐ FPREEMPT must be in {unspecified, "0000"}.
- ☐ ATTMLHG must be unspecified and RBVTGN must be unspecified.
- ☐ If LASTLISTEDTN is specified or SUBTN1 is specified or CLIENTTNTYPE is specified, then MPTYPE must be unspecified.
- ☐ See form check(s) for PBGRP.

5. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 1 to 99.

Interactions: The RAX is used to determine the Digit Analysis Selector (DAS) and Screening Index used for calls originating and terminating to this group, the RAX is defined on the Line Class Code view, (4.1).

Default: no default

6. GROUP TRC - (GROUPTRC) - (domain TRC) - MLH (multiline hunt) group call trace on UCD LISTED TN, or all SUBTNs of MUPH and ISAT MLHG.

Domain:

Enter Y for yes to allow group call trace; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LASTLISTEDTN.

7. GRPBSYSPN - (GRPBSYSPN) - (domain GRPBSYKEY) - Scan point number for group make busy key.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0 - 1) =	MSU (metallic service unit)
(0 - 1) =	SG (service group)
(00 - 31) =	BRD (board)
(00 - 31) =	PT (point).

Interactions: The GRPBSYSPN entered must be defined on the Metallic Service Unit view (20.7) with MSU pack type of "SCAN".

Default: no default

Form Checks:

- ☐ See form check(s) for LASTLISTEDTN.

8. OVF MSG REG - (OVFMSGREG) - (domain DPM) - Distribute point for MLHG overflow message register. This register records overflow when an all terminal busy condition is encountered. The distribute point number of a register keeps track of calls into a MLHG that deny service because all terminals in the group are in use and is used as a measurement tool to determine when to add more MLHG members.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (Switching Module)

(0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number)

Default: no default

9. MODULE - (MODULE) - (domain MODULE) - The module field indicates whether this is a Global or Local Multiline Hunt Group.

Domain:

Enter a number from 0 to 192. When 0 is entered, it indicates that this is a Global MLHG, and members can be spread over all SMs. When 1 to 192 is entered, it indicates this is a Local MLHG and all members must be located in this module.

Default: default = 0

Form Checks:

- ☐ See form check(s) for SMSAANNC.

10. SM SA ANNC - (SMSAANNC) - (domain RSMSAANNC) - Indicates whether the Switching Module is to provide the Line Side Module Stand-Alone Announcement capability. Only one MLHG per module site can have the Line Side Stand Alone Announcement capability.

Domain:

Enter Y for yes; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If SMSAANNC equals "Y", then MODULE must not equal "000".
- ☐ See form check(s) for LASTLISTEDTN.

11. FPREEPT - (FPREEPT) - (domain MEMB) - The first preemptable line (member) in this multiline hunt group.

Domain:

Enter 0 to 2015.

Interactions: The MLHG is preemptable only if the associated MLHG feature definition is defined with a hunt type of "PMHG" on the Multiline Hunt Feature Definition view (12.18) and each terminal in the MLHG has a precedence and preemption BRCS feature assigned. All members prior to the first preemptable will not be searched during a preemptable search.

Default: no default

Form Checks:

- ☐ See form check(s) for LASTLISTEDTN.

12. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

13. SUBTN1 - (SUBTN1) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 1 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.
- ☐ See form check(s) for LASTLISTEDTN.
- ☐ See form check(s) for LISTEDTN.

14. SUBTN2 - (SUBTN2) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

15. SUBTN3 - (SUBTN3) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 3 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].

<SUBTN6>, <SUBTN7>, <SUBTN8>].

- ☐ {Select * from allSUBTNs} must be a unique set.

16. SUBTN4 - (SUBTN4) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 4 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

17. SUBTN5 - (SUBTN5) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 5 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

18. SUBTN6 - (SUBTN6) - (domain TN) - Multiple Position Hunt or ISAT Subgroup 6 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

19. SUBTN7 - (SUBTN7) - (domain TN) - ISAT Hunt Subgroup 7 TN.**Domain:**

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

20. SUBTN8 - (SUBTN8) - (domain TN) - ISAT Hunt Subgroup 8 TN.**Domain:**

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBTN specified may be linked with a MULTITN on the Multiple TN for Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ Set allSUBTNs (TN) to [<SUBTN1>, <SUBTN2>, <SUBTN3>, <SUBTN4>, <SUBTN5>, <SUBTN6>, <SUBTN7>, <SUBTN8>].
- ☐ {Select * from allSUBTNs} must be a unique set.

21. STATS 24HRS - (STATS24HRS) - (domain BOOL) - Interval at which load statistics are reinitialized. The two intervals are 30 minutes and 24 hours. If the customer purchased the Post-5E7 Attendant Offered Load Statistics capability, additional statistical information of the calls served (every 30 minutes or 24 hours) for the attendant will be displayed on the attendant console, for the TCUSE and AWTUSE feature buttons.

Domain:

Enter Y or N. Y denotes 24 hours and N denotes 30 minutes.

Warning: When this field has the value of N, the 30 minutes reinitialization period of Load Statistics is applicable only if the MLH FEATURE has the HUNTTYP of "ISAT".

Interactions: The MLHG entered on this view must be defined on the Multiline Hunt Group view (3.5), and the MLH FEATURE assigned to the MLHG must have the HUNTTYP of "ISAT", on the Multiline Hunt Feature Definition view (12.18), if STATS 24HRS has been set to Y.

Default: default = N

Form Checks:

- ☐ If STATS24HRS equals "Y", then (the count of elements of {select * from allCONFIGs} must be greater than 0).

22. CONFIG1 - (CONFIG1) - (domain CFGRP) - ISDN Attendant Configuration Group Name 1. A MLHG may be assigned with up to 4 configuration groups. Each ISAT member of the MLHG may be assigned with one of these groups.

Domain:

Enter 1 to 8 characters.

Interactions: The Configuration Group entered on this view must have been defined on the Configuration Group Definition view (12.5). One of the four Configuration Groups assigned to this MLHG may be assigned to the members of this ISAT MLHG on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8).

Default: no default

Form Checks:

- ☐ Set allCONFIGs (CFGRP) to [<CONFIG1>, <CONFIG2>, <CONFIG3>, <CONFIG4>].
- ☐ If the count of elements of {select * from allCONFIGs} is greater than 0, then SUBTN1 must be specified and {select * from allCONFIGs} must be a unique set.

23. CONFIG2 - (CONFIG2) - (domain CFGRP) - ISDN Attendant Configuration Group Name 2. A MLHG may be assigned with up to 4 configuration groups. Each ISAT member of the MLHG may be assigned with one of these groups.

Domain:

Enter 1 to 8 characters.

Interactions: The Configuration Group entered on this view must have been defined on the Configuration Group Definition view (12.5). One of the four Configuration Groups assigned to this MLHG may be assigned to the members of this ISAT MLHG on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8).

Default: no default

Form Checks:

- ☐ Set allCONFIGs (CFGRP) to [<CONFIG1>, <CONFIG2>, <CONFIG3>, <CONFIG4>].
- ☐ If the count of elements of {select * from allCONFIGs} is greater than 0, then SUBTN1 must be specified and {select * from allCONFIGs} must be a unique set.

24. CONFIG3 - (CONFIG3) - (domain CFGRP) - ISDN Attendant Configuration Group Name 3. A MLHG may be assigned with up to 4 configuration groups. Each ISAT member of the MLHG may be assigned with one of these groups.

Domain:

Enter 1 to 8 characters.

Interactions: The Configuration Group entered on this view must have been defined on the Configuration Group Definition view (12.5). One of the four Configuration Groups assigned to this MLHG may be assigned to the members of this ISAT MLHG on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8).

Default: no default

Form Checks:

- ☐ Set allCONFIGs (CFGRP) to [<CONFIG1>, <CONFIG2>, <CONFIG3>, <CONFIG4>].
- ☐ If the count of elements of {select * from allCONFIGs} is greater than 0, then SUBTN1 must be specified and {select * from allCONFIGs} must be a unique set.

25. CONFIG4 - (CONFIG4) - (domain CFGRP) - ISDN Attendant Configuration Group Name 4. A MLHG may be assigned with up to 4 configuration groups. Each ISAT member of the MLHG may be assigned with one of these groups.

Domain:

Enter 1 to 8 characters.

Interactions: The Configuration Group entered on this view must have been defined on the Configuration Group Definition view (12.5). One of the four Configuration Groups assigned to this MLHG may be assigned to the members of this ISAT MLHG on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8).

Default: no default

Form Checks:

- ☐ Set allCONFIGs (CFGRP) to [<CONFIG1>, <CONFIG2>, <CONFIG3>, <CONFIG4>].
- ☐ If the count of elements of {select * from allCONFIGs} is greater than 0, then SUBTN1 must be specified and {select * from allCONFIGs} must be a unique set.

26. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring or N for no, otherwise.

Interactions: If BUSY MONITOR is "Y", the ATT MLHG must be defined with the hunt type of "ISAT" and the SERVCL must have been defined as "INDIV" on the Line Class Code view (4.1).

Default: default = N

Form Checks:

- ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.

27. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the LISTED TN of MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: At least one member of this ATT MLHG defined on the Composite Line (Line Assignment) view (1.6), the Analog Line/BRCS Assignment view (1.8), the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8), must have a SERVCL of "ISATND" or "ATND", which is defined on the Line Class Code view (4.1).

Default: no default

Form Checks:

- ☐ If ATTMLHG is specified, then RBVTGN must be unspecified.
- ☐ See form check(s) for BUSYMONITOR.
- ☐ See form check(s) for LASTLISTEDTN.

28. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group, which is set up by a remote switch. When a listed telephone number of a multiline hunt group on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk group.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVIFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ See form check(s) for ATTMLHG.
- ☐ See form check(s) for LASTLISTEDTN.

29. PB GRP - (PBGRP) - (domain I1_100) - Packet business group number used in assigning a PBG number to each X.25 terminal to distinguish between intragroup call and other calls on the AMA billing record.

Domain:

Leave blank if this MLHG is not a member of any PBG. Otherwise, enter a number from 1 to 100.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16). When the PB GRP has a nonzero AGGREGATE LCN, AGGREGATE TPC or ABBR DIAL LENGTH or OVERFLOW TREAT is BLOCK or PREMIUM on view 23.15, then the ISCN for the MLHG member on the ISDN Individual DSL view (23.2) or the XAT Packet Switching Channel Assignment view (23.40) must specify a CHL GRP with PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignments view 22.16.

Default: no default

Form Checks:

- ☐ If PBGRP is greater than or equal to 1, then LASTLISTEDTN must be specified or MPTYPE must be specified.

30. BCLID MLHG ID - (BCLIDMLHGID) - (domain DAS1) - Bulk calling line identification multiline hunt group identification is a customer defined field that is used to identify the MLHG in the BCLID message that is sent to the AP. Since only 2 digits can identify the MLHG in this message, the 4 digit MLHG group number cannot be used.

Domain:

Enter a number from 0 to 99 or leave blank.

Warning: This field must be specified to receive the BCLID message for MLHGs. When this field is left blank, the BCLID message shows a value of "00" (instead of blanks) to represent the BCLID MLHG ID.

Default: no default

Form Checks:

- ☐ See form check(s) for LASTLISTEDTN.
- ☐ See form check(s) for MPTYPE.

31. QFEATURE - (QFEATURE) - (domain FEATURE) - Modular queuing feature name.**Domain:**

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Warning: The modular queuing feature name must not be the same as the MLHG feature name and should be defined on view 12.40. Queuing feature is not allowed for REG or PSUCD MLHGs.

Interactions: The queuing feature must have been defined on the Modular Queuing Feature Definition view (12.40). If a queue monitor, defined on DSL Monitor for MLHG Queues view (23.17), monitors the MLHG on this view, then this MLHG must have a queuing feature assigned. When defining the queuing feature on view 23.17, the queuing type (QUEUE TYPE) of the queuing feature must match the bearer type (BEARER) of the specified MLHG feature defined on the Multiline Hunt Feature Definition view (12.18).

Default: no default

Form Checks:

- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for LASTLISTEDTN.
- ☐ See form check(s) for QUEUING.

32. QUEUING ALLOWED - (QUEUING) - (domain BOOL) - Indicates whether modular queuing is allowed (active).**Domain:**

Enter Y for yes if queuing is allowed; otherwise, enter N for no.

Interactions: If Queuing is allowed, the QFEATURE must be previously defined on the Modular Queuing (Feature Definition) view (12.40).

Default: default = N

Form Checks:

- ☐ If QUEUING equals "Y", then QFEATURE must be specified.
- ☐ See form check(s) for QINDIHNTTNS.

33. Q INDI HNT TNS - (QINDIHNTTNS) - (domain BOOL) - Indicates whether queuing is allowed for individual hunted TN.

Domain:

Enter Y for yes if queuing is allowed for individual hunted TN; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If QINDIHNTTNS equals "Y", then QUEUING must be specified and QUEUING must equal "Y".

34. MPTYPE - (MPTYPE) - (domain MPTYPE) - Modem pool type. When the modem pool members are owned by the switch owner, enter one of the following baud rates: 300, 1200, 2400, 4800, or 9600 (bps). When the modem pool members are owned by a private customer, enter BILL if the customer is billed on a usage basis or NOBILL if the customer is billed on a flat rate basis.

Domain:

Enter 300, 1200, 2400, 4800, 9600, BILL or NOBILL.

Default: no default

Form Checks:

- ☐ If MPTYPE is specified and IDP is unspecified, then IDP is set to "N".
- ☐ If MPTYPE is in {"300", "1200", "2400", "4800", "9600"} and MAINT is unspecified, then MAINT is set to "Y".
- ☐ If MPTYPE is unspecified, then do the following:
 - ☐ PFX must be unspecified.
 - ☐ MAINT must not equal "Y".
 - ☐ IDP must not equal "Y".
- ☐ If MPTYPE is specified, then BCLIDMLHGID must be unspecified.
- ☐ If MPTYPE is in {"300", "1200", "2400", "4800", "9600"}, then MAINT must equal "Y".
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for LASTLISTEDTN.
- ☐ See form check(s) for PBGRP.

35. PFX - (PFX) - (domain MPPFX) - Modem pool dialing prefix which tells the modem it is to begin dialing. The dialing prefix is determined by the modem manufacturer, therefore, every modem in a modem pool group must be from the same manufacturer.

Domain:

Enter up to 5 alphanumeric characters, excluding the CONTROL key used in combination with any other key.

Default: no default

Form Checks:

- ☐ See form check(s) for MPTYPE.

36. MAINT - (MAINT) - (domain BOOL) - Indicates who is responsible for modem pool group maintenance.

Domain:

If the equipment is owned by the private customer, but the operating company shall perform the maintenance, enter Y (yes), or if this modem pool is public, then this field must be Y. Otherwise, enter N (no) to indicate that the private customer will perform the maintenance.

Default: no default

Form Checks:

- ☐ See form check(s) for MPTYPE.

37. IDP - (IDP) - (domain BOOL) - Indicates whether Individualized Dialing Plan (IDP) 4-digit dialing for modem pool members in this modem pool group is supported.

Domain:

Enter Y for yes if IDP dialing is supported otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for MPTYPE.

38. RLT TYPE - (RLTTYPE) - (domain RLTTYPE) - Release Link Trunk Types are provided between a main switch and branch switches to enable the attendant to implement Centralized Attendant Services (CAS). The 5ESS[®] switch can function as either the main or a branch.

Domain:

Enter NONE, PERM or TEMP where:

Where:

NONE =	This is not an RLT trunk.
PERM =	Link trunk is not released when terminating port answers the attendant maintains control over call with 50B or ISDN type consoles
TEMP =	Link trunk is released when terminating port answers. The attendant does not have control over call.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for RLTFASH.

39. RLT FLASH - (RLTFASH) - (domain BOOL) - Release Link Trunk flash. 50B and ISDN attendant type consoles can only recognize a flash as the called party answered. Therefore, this value is set at the branch to control the type of flashes sent to the main switch.

Domain:

Enter Y for yes to indicate that a branch switch will send flashes for called party disconnect. The value Y is used if the main switch is a 5ESS[®] switch with ISDN or status lamps consoles. Enter N for no to indicate that a branch switch will send flashes for called party answer and calling party disconnect. The value N is used if the main switch is a 5ESS[®] switch with 50B consoles.

Default: default = N

Form Checks:

- ☐ If RLFLASH equals "Y", then RLTYPE must equal "PERM".

vfy MSC - (MSC) - (domain BOOL) - Message Service Center (MSC) is a display only field that indicates whether a Multiline Hunt Group is a Message Service Center or not. For 5E7, MSC is set to DBYES when both the BCIDSCRNING and CLIENTTNTYPE fields are known.

Domain:

Valid values are Y if the MLHG is an MSC or N if the MLHG is not an MSC.

Default: default = N

Form Checks:

- ☐ If MSC equals "Y" and APSITEID is unspecified, then INTRASWDN must equal "Y".
- ☐ See form check(s) for BCIDSCRNING.
- ☐ See form check(s) for E911PSAP.

41. BCID SCRNING - (BCIDSCRNING) - (domain BOOL) - The Business Customer ID Screening field, (BCIDSCRNING) is added by the Inter-Switch Voice Messaging capability to determine whether the Message Service Center (MSC) will screen for Business Customer IDs (BCIDs).

Domain:

Enter Y, N or blank where:

Where:

Y =	screening the BCIDs is activated
N =	screening the BCIDs is not activated
blank =	Feature not applicable.

Default: no default

Form Checks:

- ☐ If BCIDSCRNING is specified and CLIENTTNTYPE is specified, then MSC is set to "Y".
- ☐ else, MSC is set to "N".
- ☐ If the database operation is an UPDATE and BCIDSCRNING equals "Y", then no display field OLDBCIDSCRNING must equal "Y" or not specified, otherwise the following warning will be issued: "It is unusual to update BCID SCRNING to Y when MSS GROUPS are using this MSC (vw 4.36)."
- ☐ If BCIDSCRNING is unspecified or CLIENTTNTYPE is unspecified, then do the following:

- ☐ BCIDSCRNING must be unspecified and CLIENTTN TYPE must be unspecified.
- ☐ APSITEID must be unspecified and (the count of elements of {select * from allBCIDs} must equal 0).
- ☐ If BCIDSCRNING equals "Y", then (the count of elements of {select * from allBCIDs} must be greater than 0).
- ☐ If BCIDSCRNING equals "N" or CLIENTTN TYPE equals "RDN", then APSITEID must be specified.
- ☐ See form check(s) for CPNOVRIDEPRVCY.

42. CLIENT TN TYPE - (CLIENTTN TYPE) - (domain TSENT) - The Client Telephone Number Type is added by the Inter-Switch Voice Messaging capability to determine which telephone number will be sent to the MSC.

Domain:

Enter OCDN, RDN or blank where:

Where:

- OCDN = The Originally Called Directory Number is the telephone number that will be sent to the MSC.
- RDN = The Redirecting Directory Number is the telephone number that will be sent to the MSC.
- blank = Feature not applicable.

Interactions: The Client Telephone Number Type for SUBTNs in this MLHG will be overridden with the CLIENT TN TYPE on the Multiple Hunt Groups view (3.3).

Default: no default

Form Checks:

- ☐ See form check(s) for BCIDSCRNING.
- ☐ See form check(s) for LASTLISTEDTN.

43. INTRA SW DN - (INTRASWDN) - (domain BOOL) - This field can be used to block the delivery of the interswitch DN from a far switch. The choice of OCDN or RDN is made by the value of the CLIENT TN TYPE.

Domain:

Enter Y or N where:

Where:

- Y = The near switch DN (OCDN or RDN) will be sent to the MSC.
- N = The far switch DN (OCDN or RDN) will be sent to the MSC.

Interactions: The Intraswitch Directory Number field will be ignored when the Option to Maintain the 5E6 Operation of Intraswitch Originally Called DN (OCDN) Which is Sent to VMS (Voice Mail System) has been activated with the Transparency Feature Optioning System (TFOS).

Default: default = N

Form Checks:

- ☐ If INTRASWDN equals "Y", then do the following:
- ☐ See form check(s) for CPNOVRIDEPRVCY.
- ☐ See form check(s) for MSC.

44. AP SITE ID - (APSITEID) - (domain APID) - Applications Processor Site ID.**Domain:**

Enter a number from 1 to 255.

Interactions: This AP SITE ID must be previously defined on the DSL AP Communications Data view (24.7). The AP SITE ID entered in this field will be displayed on the Message Service System Group Parameters view (4.37) for all Message Service System(MSS) Groups that have this MLHG as MSG SRV CNTR on view 4.37. A non-zero AP SITE ID gives a Message Service Center the ability to serve Message Service clients with Deluxe MSS options.

Default: no default

Form Checks:

- ☐ See form check(s) for BCIDSCRNING.
- ☐ See form check(s) for DELAYRING.
- ☐ See form check(s) for MSC.

45. BCID1 - (BCID1) - (domain BCID) - Business Customer Identification Number 1.**Domain:**

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

46. BCID2 - (BCID2) - (domain BCID) - Business Customer Identification Number 2.**Domain:**

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

47. BCID3 - (BCID3) - (domain BCID) - Business Customer Identification Number 3.

Domain:

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

48. BCID4 - (BCID4) - (domain BCID) - Business Customer Identification Number 4.

Domain:

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

49. BCID5 - (BCID5) - (domain BCID) - Business Customer Identification Number 5.

Domain:

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

50. BCID6 - (BCID6) - (domain BCID) - Business Customer Identification Number 6.

Domain:

Enter a number from 1 to 65535.

Interactions: This number or one of the other 5 BCIDs on this view must be used as the BCID when creating Message Service Groups on the Message Service System Group Parameters view (4.37).

Default: no default

Form Checks:

- ☐ Set allBCIDs (BCID) to [<BCID1>, <BCID2>, <BCID3>, <BCID4>, <BCID5>, <BCID6>].
- ☐ {Select * from allBCIDs} must be a unique set.

51. DELAY RING - (DELAYRING) - (domain BOOL) - The DELAY RING field is used to indicate whether the power ringing of the MSC MLHG is to be delayed for 2 seconds so that the AP/VMS has time to process the call history information sent from the switch.

Domain:

Enter Y or N where:

Where:

Y =	Delay power ringing for 2 seconds
N =	Do not delay power ringing

Default: default = N

Form Checks:

- ☐ If DELAYRING equals "Y", then APSITEID must be specified.

52. CPN OVRIDE PRVCY - (CPNOVRIDEPRVCY) - (domain BOOL) - The CPN OVRIDE PRVCY field is used to indicate whether or not to override a privacy indication of the Calling Party Number (CPN) for both direct and forwarded calls and deliver the CPN in the Call History Information message to the Applications Processor when this Message Service Center is setup for Interswitch Voice Messaging.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If CPNOVRIDEPRVCY equals "Y", then BCIDSCRNING must be specified and BCIDSCRNING must equal "N" and INTRASWDN must equal "N".

53. E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field indicates whether an Enhanced 911 (E911) Public Safety Answering Point (PSAP) is to be used by a MLHG.

Domain:

Enter Y for yes if E911 PSAP is to be used, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If E911PSAP equals "Y", then do the following:

- ☐ QFEATURE must be unspecified.
- ☐ MPTYPE must be unspecified.
- ☐ MSC must be specified and MSC must equal "N".

vfy HUNT MOD - (HUNTMODULE) - (domain MODULE) - Hunting module number is a display only field that indicates the module where the dynamic data is populated for this MLHG.

Domain:

Valid values are a number from 1 to 192.

Default: no default

vfy ACT SIZE - (ASGSIZE) - (domain GRPSIZ) - Total number of assigned members in the multiline group. This is a display only field.

Domain:

Valid values are a number up to 2015.

Default: no default

vfy HIGH MBR - (HIGHESTMEM) - (domain GRPSIZ) - Highest terminal number of the members in the multiline hunt group. This is a display only field.

Domain:

Valid values are a number up to 2015.

Default: no default

vfy LNR HNT TN - (LNRHNTTN) - (domain PKTTN) - The Linear Hunt Telephone Number field specifies the telephone number that is assigned to member 1 of a Packet MLHG. The Linear Hunt TN does not have to be assigned to member 1, but if it is not assigned, then no other members of the MLHG can have a Linear Hunt TN.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy LNR COUNT - (LNRCOUNT) - (domain GRPSIZ) - The linear count field specifies the number of the Linear Hunt TNs assigned to the members of a Packet MLHG. The count will be incremented or decremented based on the assignment or removal of Linear Hunt TNs to members of the MLHG. Member 1 must have a Linear Hunt TN assigned before any other members can have one assigned.

Domain:

Valid values are from 0 to 2015.

Default: default = 0

59. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the MLHG has been ported into this office via the Number Portability (NP) feature. When this field is set to 'Y', all members of the MLHG are considered ported for AMA access billing purposes. This indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

vfy NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to display the MLHG member 1 value for non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

61. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature. A non-NATIVE CONTEXT ID value for a MLHG takes precedence over an individual member's CONTEXT ID.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This group's local service is provided by the Switch Owner
 RESOLD = This group's local service is leased by another local service provider
 UNBUNDLED = This group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field HUNTTYPE on view 12.18 must be one of the following: 'HTC', 'ISAT', 'MUPH', 'PMHG', 'REG', or 'UCD'.

Default: default = NATIVE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBCL_MHTG = RTrc_gbcl (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLISATMBR = RTqhdcrr (iud)
 RLIS_LINE = DBtriline (iud)
 RLMONI_BLF = RTcldat (id)
 RLPSX25LN = RTrcx25ln (iud)
 RLQU_OS = RTrcqu_os (iud)
 RLRT_MEM = RTrcmem (iud)
 RLRT_MHG = RTrclngrp (iud)
 RLRT_TRKG = DBrt_trkg (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLBIKYPM □ FP
(r) RLCMAPDATA □ LRFR
(r) RLDTGSTRAN □ LPFG
(r) RLFACLUST □ DO
(r) RLFC_TRUNK □ FP
(r) RLFEATBN □ LPFG
(r) RLFID2NAME □ LP
(r) RLIS_TERM □ FP
(r) RLMDR_PORT □ LPFPFG
(r) RLMHG_OPTS □ LP
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLPBG_INFO □ FR
(r) RLPP_LTM □ LPFG
(r) RLPSGP_PRT □ LPFPFG
(r) RLQU_CFDL □ LP
(r) RLRCTGRPRK □ LP
(r) RLRC_MULTIDN □ LP
(r) RLRTDNMOD □ LRFR
(r) RLSHTERM □ FG
(r) RLSIMSUPRT □ LP
(r) RLTGTOATT □ LPFR
(u) RLAPPFGRP □ LP
(u) RLATCNTMSK □ FG
(u) RLBCL_MHTG □ LPFR
(u) RLCF_LDN □ FG
(u) RLCLIDAT □ LRFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLHUNTKEYS □ LPFG
(u) RLICX_ICI □ LPFR
(u) RLISATGRP □ LPFG
(u) RLISATLMT □ LPFG
(u) RLISATMBR □ FP
(u) RLISBILLDN □ FG
(u) RLIS_LINE □ FG
(u) RLKEYLIST □ FP
(u) RLLSFHCA □ FG
(u) RLLSFHCF □ FG
(u) RLLSFHCR □ FG
(u) RLLSFHDA □ FG
(u) RLMASK_BLF □ LPFG
(u) RLMDG_GRP □ LPFR
(u) RLMDG_GRP □ LPFG
(u) RLMHG_CF □ FG
(u) RLMHG_TGSR □ FP

(u) RLMONI_BLF □ FP
(u) RLMONTOQ □ FP
(u) RLMS_QAN □ LP
(u) RLMS_QU □ LP
(u) RLPBG_SFG □ LP
(u) RLPGGPMAP □ LPFPFG
(u) RLPSBILLDN □ FP
(u) RLPSMHGDNR □ FG
(u) RLPSX25LN □ FP
(u) RLQU_CWL □ FP
(u) RLQU_DLY □ FP
(u) RLQU_OS □ FP
(u) RLQU_SM □ LP
(u) RLRC_ICITG □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_MSUSR □ LP
(u) RLRC_OEINFO □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLRC_SERVM □ LP
(u) RLRC_SGPDN □ LP
(u) RLRC_TNMLH □ LP
(u) RLREMBV_RI □ LRFG
(u) RLRTDNMPG □ FG
(u) RLRTGRPDN □ LPFG
(u) RLRTICITK □ LPFR
(u) RLRTISATMP □ LPFR
(u) RLRT_DNTRAN □ FG
(u) RLRT_EDN □ FP
(u) RLRT_MCTR □ LPFG
(u) RLRT_MEM □ FP
(u) RLRT_MHG □ LPFR
(u) RLRT_MPG □ LPFR
(u) RLRT_TRKG □ LRFR
(u) RLTGCNTMSK □ LPFG
(u) RLTREE_BLF □ FP
(ut) RLPR_DNTRAN □ FG
(ut) RLRTDN_MHG □ FG

3V6 LINES -- MLHG (RPOSKEY)**Form ID:** 3V6**Form Name:** RPOSKEY**View ID:** RVPOSKEY**Title:** MULTI-POSITION BUSY KEY (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Multiposition Busy Key view (3.6) is used to assign a Position Make Busy Key on a multiline hunt group. The feature is assigned on a position basis and is allowed for multiline hunt groups which have a multiposition hunting.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5612)**ODA FORM NAME** = muphkey**ODA FORM TITLE** = Multiposition Hunt Busy Key**ODA OFFICE RECORD(S)** = 5612**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vposkey**ERROR ID** = 134

(5612) 5ESS SWITCH
 RECENT CHANGE 3.6
 MULTI-POSITION BUSY KEY (LINE ASSIGNMENT)

*1. MLHG _____
*2. POSITION ____
3. POSBYSPN _____

2. FIELD DEFINITIONS

* 1. **MLHG - (MLHG) - (domain MLHG)** - Multiline hunt group number.

Domain:

Valid values are numbers from 1 to 2000. Entries exceeding 999 are not recommended until the range 1-999 is completely exhausted.

Interactions: To assign Position Make Busy Key to a MLHG, the multiline hunt group must be defined on the Multiline Hunt Group (Line Assignment) view, 3.5. The MLH FEATURE associated with this multiline hunt group must have the HUNTTYP of "MUPH" on the Multiline Hunt (Feature Definition) view, 12.18.

Default: no default

- * **2. POSITION - (POSITION) - (domain MLPOS)** - Position of console which is assigned as Position Make Busy Key. When a Position Make Busy Key is activated on the Attendant console, no call can terminate to members at that position. However, calls to hunted individual DNs, will hunt the MLHG for another available position.

Domain:

Valid values are numbers from 1 to 16.

Default: no default

3. POSBYSPN - (POSBYSPN) - (domain SPN) - Position busy scan point number for the position of the attendant console. Each console position must be assigned with a unique position scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0 - 1) =	MSU (metallic service unit)
(0 - 1) =	SG (service group)
(00 - 31) =	BD (board)
(00 - 31) =	PT (point).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)

RLHUNTKEYS = RTrchtky (ud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLRT_MHG ☐ LPFR
 (u) RLFC_PORTTYP ☐ FP
 (u) RLHUNTKEYS ☐ LPFG
 (u) RLKEYLIST ☐ FP

3V7 LINES -- MLHG (VMUPHVER)

Form ID: 3V7
Form Name: VMUPHVER
View ID: RVMUPHVER
Title: VERIFY MULTI-POSITION (LINE ASSIGNMENT)

1. VIEW DESCRIPTION:

The Verify Multi-Position (Line Assignment) verify view (3.7) is used to verify line group assignments for multiposition hunt groups.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmuphver

ERROR ID = 135

5ESS SWITCH
VERIFY 3.7
VERIFY MULTI-POSITION (LINE ASSIGNMENT)

*1. MLHG _____
*2. POSITION _____
 POSBYSPN _____
 EQUIPPED LINES LIST (BY SUBGROUP)

SUBGROUP TN 1 _____ SUBGROUP TN 2 _____

	EN1	EN2	EN3	EN4	EN5	EN6
TN1	_____	_____	_____	_____	_____	_____
TN2	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 2 VERIFY 3.7
VERIFY MULTI-POSITION (LINE ASSIGNMENT)

EQUIPPED LINES LIST (BY SUBGROUP)

SUBGROUP

TN	EN1	EN2	EN3	EN4	EN5

2. FIELD DEFINITIONS

- * **1. MLHG - (MLHG) - (domain MLHG)** - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000. Entries exceeding 999 are not recommended until the range 1-999 is completely exhausted.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

- * **2. POSITION - (POSITION) - (domain MLPOS)** - Position of console which is assigned as Position Make Busy Key.

Domain:

Enter a number from 1 to 16.

Default: no default

POSBYSPN - (POSBYSPN) - (domain SPN) - Position busy scan point number for each position.

Domain:

Valid entries are (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0 - 1) =	MSU (metallic service unit)
(0 - 1) =	SG (service group)
(00 - 31) =	BD (board)
(00 - 31) =	PT (point).

Interactions: The Scan Point Number must have been defined on the Metallic Service Unit view (20.7) with the TYPE of "SCAN".

Default: no default

SUBGROUP TN 1 - (SUBGROUPTN1) - (domain TN) - Telephone number of subgroup 1 in a multiposition multiline hunt group.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: SUBGROUP TN 1 has been previously defined on the Multiline Hunt Group view (3.5).

Default: no default

SUBGROUP TN 2 - (SUBGROUPTN2) - (domain TN) - Telephone number of subgroup 2 in a multiposition multiline hunt group.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: SUBGROUP TN 2 has been previously defined on the Multiline Hunt Group view (3.5).

Default: no default

EQUIPPED LINES (Subgroups 1-2) - (EQLN1) - (domain compressed list with 2 rows) - Equipped Lines. List of equipment lines consisting of 6 Equipment Numbers, EN1, EN2, EN3, EN4, EN5, and EN6, for subgroups 1 and 2.

EN1 - (EQLN1.EN1) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E =	AIU [Access Interface Unit (AIU) Equipment Number]
(1-192) =	SM (switching module)

(000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN2 - (EQLN1.EN2) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C = ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN3 - (EQLN1.EN3) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E =	AIU [Access Interface Unit (AIU) Equipment Number]
(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit)

(00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN4 - (EQLN1.EN4) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C = ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN5 - (EQLN1.EN5) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E =	AIU [Access Interface Unit (AIU) Equipment Number]
(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit)
(00-19) =	PACK (pack)

(00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN6 - (EQLN1.EN6) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment

Number]
 (1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C = ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EQUIPPED LINES (Subgroups 3-6) - (EQLN2) - (domain compressed list with 4 rows) - Equipped Lines. List of equipment lines consisting of DN (Directory Number) and 6 Equipment Numbers, EN1, EN2, EN3, EN4, and EN5 for subgroups 3 through 6.

SUBGROUP TN - (EQLN2.TN) - (domain TN) - Telephone number of subgroup.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The SUBGROUP TN displayed has been previously defined on the Multiline Hunt Group view (3.5).

Default: no default

EN1 - (EQLN2.EN1) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)

(0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN2 - (EQLN2.EN2) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E =	AIU [Access Interface Unit (AIU) Equipment Number]
(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit)
(00-19) =	PACK (pack)
(00-31) =	AIZLC CKT (analog circuit), or
(00-15) =	AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L =	LEN [Analog Line Unit (LU) Equipment Number]
(1-192) =	SM (switching module)
(000-042) =	LU (line unit)
(0-9) =	CONC (concentrator)
(0-1) =	SWG (switch group)
(0-7) =	SW (switch)
(0-3) =	LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN3 - (EQLN2.EN3) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)

(00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN4 - (EQLN2.EN4) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E =	AIU [Access Interface Unit (AIU) Equipment Number]
(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit)
(00-19) =	PACK (pack)
(00-31) =	AIZLC CKT (analog circuit), or
(00-15) =	AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9)

(0-1) (0-7) (0-3) where:

Where:

L =	LEN [Analog Line Unit (LU) Equipment Number]
(1-192) =	SM (switching module)
(000-042) =	LU (line unit)
(0-9) =	CONC (concentrator)
(0-1) =	SWG (switch group)
(0-7) =	SW (switch)
(0-3) =	LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

EN5 - (EQLN2.EN5) - (domain EN) - Originating equipment line number (composite equipment number consisting of equipment type and equipment number).

Domain:

Valid values are one alphabetic character (equipment type) followed by an equipment number of the following format.

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], valid values are A (1-192) (0-7) (01-99) (0001-2048) where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are C (1-192) (0-7) (00-15) (00-31) where:

Where:

C =	ISLU [Analog Integrated Services Line Unit (ISLU-Z) Equipment Number]
(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)

(00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], valid values are E (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

E = AIU [Access Interface Unit (AIU) Equipment Number]
 (1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are G (1-192) (00-42) (01-31) (0001-2048) where:

Where:

G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 (1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are L (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

L = LEN [Analog Line Unit (LU) Equipment Number]
 (1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are S (1-192) (0-7) (01-06) (01-96) where:

Where:

S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 (1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLHUNTKEYS ☐ LPFG
- (r) RLRC_SGPDN ☐ LP
- (r) RLRT_MHG ☐ LPFR

3V9 LINES -- MLHG (RMKBSYCTT)**Form ID:** 3V9**Form Name:** RMKBSYCTT**View ID:** RVMKBSYCTT**Title:** MAKE BUSY CALL TERMINATION TYPES**1. VIEW DESCRIPTION:**

The Make Busy Call Termination Types view (3.9) describes the call termination to be given for a Make Busy Scan Point, Make Busy Subgroup, or Make Busy Terminal.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5119)**ODA FORM NAME** = mkbctt**ODA FORM TITLE** = Make Busy Call Termination Types**ODA OFFICE RECORD(S)** = 5119**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vmkbsyctt**ERROR ID** = 383

(5119) 5ESS SWITCH
 RECENT CHANGE 3.9
 MAKE BUSY CALL TERMINATION TYPES

*1. MLHG _____
*2. MKB TYPE _____
(*)3. SPN _____
(*)4. SUBGP _____
(*)5. TERM _____
6. CALL TERM TYPE _____
7. RND OWNER _____

2. FIELD DEFINITIONS

- * **1. MLHG - (MLHG) - (domain MLHG1)** - Multiline hunt group number. A multiline hunt group is defined on the MULTILINE HUNT GROUP (LINE ASSIGNMENT), View 3.5.

Domain:

Enter a number from 1 to 2000.

Default: no default

* **2. MKB TYPE - (MKBTYP) - (domain MKBTYP) - Make Busy Key type.**

Domain:

Enter MEMBER, POSITION, or RANDOM where:

Where:

MEMBER =	Member Make Busy
POSITION =	Position Make Busy
RANDOM =	Random Make Busy

Default: no default

Form Checks:

- ☐ See form check(s) for RNDOWNER.

(*) **3. SPN - (SPN) - (domain MKBYKEY) - Scan point number circuit designation for a make busy key.**

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192 =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point)

Default: no default

(*) **4. SUBGP - (SUBGP) - (domain MMBSGN) - Number of make busy subgroups.**

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for RNDOWNER.

(*) **5. TERM - (TERM) - (domain MEMB2) - Multiline hunt group terminal member number.**

Domain:

Enter 1 to 2015 for updates of MLHG lines.

Default: no default

6. CALL TERM TYPE - (CALLTERMTYPE) - (domain MKBCTT) - Indicates which call termination type shall be applied to the indicated Make Busy Key type.

Domain:

Enter HUNT, NONHUNT, or BOTH where:

Where:

HUNT = Busy out hunted DNS only
 NONHUNT = Busy out non-hunted DNS only
 BOTH = Busy out both hunted and non-hunted DNS

Default: default = HUNT

7. RND OWNER - (RNDOWNER) - (domain MEMB2) - Multiline hunt group terminal member which owns the Random Make Busy subgroup's key.

Domain:

Enter 1 to 2015 for updates of MLHG lines.

Default: no default

Form Checks:

- ☐ If RNDOWNER is specified, then MKBTYPE must equal "RANDOM" and SUBGP must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBIKYPM = RThktrg (iud)
 RLISRMBLST = RTismtrg (iud)
 RLSTMBLST = RTismtrg (iud)
 RLRLMBLST = RTranupd (iud)
 RLTMBLST = RTrchtky (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_PORTTYP ☐ FP
 (r) RLGROUPOUT ☐ LPFPFG
 (r) RLHUNTKEYS ☐ LPFG
 (r) RLMODATT ☐ LR
 (r) RLRC_OEINFO ☐ LP
 (r) RLRT_MHG ☐ LPFR
 (u) RLBIKYPM ☐ FP
 (u) RLISRMBLST ☐ LPFG
 (u) RLSTMBLST ☐ LPFG
 (u) RLRLMBLST ☐ LPFG
 (u) RLTMBLST ☐ LPFG

3V40 LINES -- MLHG (RQUPM)

Form ID: 3V40
Form Name: RQUPM
View ID: RVQUPM
Title: MODULAR QUEUING (QUEUING PARAMETERS)

1. VIEW DESCRIPTION:

The Modular Queuing Group Parameters view (7.12) defines the Modular Queuing parameters for a group if the default parameters associated with the Modular Queuing feature are inappropriate or unspecified. This record need not be filled out if the default parameters are acceptable.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56173)
ODA FORM NAME = qugpa
ODA FORM TITLE = Modular Queuing Group Parameter
ODA OFFICE RECORD(S) = 5617-3,4
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vqupm
ERROR ID = 184

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 3.40
(56173) MODULAR QUEUING (QUEUING PARAMETERS)

*1. GRPNUM	_____	NUM OF CWL	__
*2. GRPTYPE	_____		
FEATURE	_____	12. CALL WAITING LAMPS	
4. BASIC SIZE	_____	ROW THRESHOLD	DPN
5. EXTENDED SIZE	_____	1	_____
6. Q MODULE	_____	2	_____
7. SADA	_____	3	_____
8. ANNC BILL	_____		
9. QMON THRESHOLD	_____		

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 3.40
(56173) MODULAR QUEUING (QUEUING PARAMETERS)

NUM OF ANNCMTS	_____	27. DELAY ANNOUNCEMENTS	
		ROW TYPE CYCLES	ANNPORT

DELAY TONES	DELAY TIMING	1	_____	-	_____
16. PRE	_____	2	_____	-	_____
19. INTER	_____	3	_____	-	_____
22. POST	_____	4	_____	-	_____
MUSIC SOURCE					
23. TGN	_____	FLEXIBLE FIRST ANNOUNCEMENT			
24. MEMB	_____	THRESH			
ISDN ATTENDANT		TYPE	CYCLES	ANNPORT	VALUE
25. QWARN THRESHOLD	_____	31.	_____	-	_____
26. QBUSY DPN	_____				

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 3.40
 (56173) MODULAR QUEUING (QUEUING PARAMETERS)

36. ROUTINE SIZE	_____	45. PRIORITY ANNOUNCEMENTS
37. RINGBACK TYPE	_____	ROW TYPE CYCLES ANNPORT
38. RINGBACK INTRVL	_____	1 _____ - _____
39. RETRY TIMEOUT	_____	2 _____ - _____
40. ROU Q TIMEOUT	_____	3 _____ - _____
41. SERV PROT TIME	_____	
42. PRI Q TIMEOUT	_____	49. POST Q TREAT _____
43. PRIORITY SIZE	_____	
NUM PRI ANNCMTS	_____	

2. FIELD DEFINITIONS

- * **1. GRPNUM - (GRPNUM) - (domain TRKGRP)** - Group Number of the group that the Modular Queuing feature is assigned to and that these parameters are associated with. If GROUP TYPE is "LINE", then the number entered is a Multiline Hunt Group. If GROUP TYPE is "TRK", then the number entered is a Trunk Group. If GROUP TYPE is "SFG", then the numbered entered is a Simulated Facility Group.

Domain:

Enter a number from 1 to 4000 for a GRPTYP of 'TRK', or from 1 to 2000 for a GRPTYP of 'Line' or 'SFG'.

Default: no default

Form Checks:

- ☐ If integer (GRPNUM) is greater than 2000, then GRPTYP must equal "TRK".

- * **2. GRPTYPE - (GRPTYP) - (domain QUGRPTYP1)** - Type of group for which to queue.

Domain:

Enter LINE, TRK, or SFG.

Where:

LINE =	Line Group
TRK =	Trunk Group
SFG =	Simulated Facility Group

Default: no default

Form Checks:

- ☐ If GRPTYP equals "LINE", then do the following:
 - ☐ If (BASICSZ is less than 1) or (BASICSZ is unspecified), then (EXTENDSZ must be specified) and (EXTENDSZ must be greater than 0).
 - ☐ (RQSIZE must equal 0) or (RQSIZE must be unspecified).
 - ☐ (NUMANNP must equal 0).
- ☐ If (GRPTYP equals "TRK") or (GRPTYP equals "SFG"), then do the following:
 - ☐ (EXTENDSZ must equal 0) and (BASICSZ must equal 0).
 - ☐ SADA must equal "N".
 - ☐ ANNCBILL must equal "N".
 - ☐ PQSIZE added to RQSIZE must be less than or equal to 255.
 - ☐ RQSIZE must be specified and RQSIZE must be greater than 0.
 - ☐ PQSIZE must be specified.
 - ☐ The count of elements of {select THRESHOLD from CWLAMPS} must equal 0.
 - ☐ See form check(s) for GRPNUM.
 - ☐ See form check(s) for NUMANN.
 - ☐ See form check(s) for QWARNTRESHOLD.
 - ☐ See form check(s) for TGN.

vfy FEATURE - (FEATURE) - (domain FEATURE) - Modular queuing feature name. Modular queuing provides queuing for the Listed Directory Number of the MLHG, when all of the terminals of the MLHG are busy.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The queuing feature displayed on this view is not assigned to individual ports (TNS, MLHG Terminals or TGN/Members). So this feature may not be used on the Cluster Definition view (12.2) or the BRCS Feature Assignment views (1.11 and 5.11) or the Multiline Hunt Group (Line Assignment) view (3.5) or the PFA Simulated Facility view (7.3). Queuing features displayed on this view may be assigned to an MLHG on the Multiline Hunt Group view (3.5). Queuing features

may be assigned to an MLHG that have the HUNTTYP of 'HTC' (circular hunting) or 'UCD' (Uniform Call Distribution), on the Multiline Hunt Feature Definition view (12.18).

Default: no default

4. BASIC SIZE - (BASICSZ) - (domain QUSIZE) - Basic size of the calls queued. This field indicates the basic size of the queue when the queue is defined for a GROUP TYPE of 'LINE'. BASIC SIZE plus EXTENDED SIZE is the total size or number of queue slots made available to queue calls simultaneously for this MLHG queue. For instance, if the basic size is 10 and the extended size is left blank, 10 calls may be queued while waiting for an idle MLHG terminal. If the queue is full with 10 queued calls, an attempt to queue the eleventh call will overflow the queue and the originator is given busy tone.

Domain:

Enter up to 3 digits from 0 to 255.

Warning: If emergency is handled by this MLHG, BASIC SZ must not be greater than 3.

Default: no default

Form Checks:

- ☐ If BASICSZ is greater than 0, then BASICSZ added to EXTENDSZ must be less than 256.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.
- ☐ See form check(s) for QWARNTRESHOLD.

5. EXTENDED SIZE - (EXTENDSZ) - (domain QUSIZE) - This field indicates the extended size of the queue when the queue is defined for a GROUP TYPE of 'LINE'.

Domain:

Enter up to three digits from 0 to 255.

Interactions: Extended size is specified only when the incoming side of any FX trunk group is defined with the Listed Directory Number of the queued-for MLHG specified in the DIR CON DN field on the Trunk Group view (5.1). In this case, the extended size is defined as the size of the trunk groups, so that an incoming seizure on any of these trunks and subsequent completion to the MLHG direct connect telephone number ensures that the trunk call will be queued.

Default: no default

Form Checks:

- ☐ See form check(s) for BASICSZ.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.

6. Q MODULE - (MODULE) - (domain QUMODULE) - Switching module (SM) on which queuing will reside. This field indicates the SM in this office which will be designated to hold and service the queue being defined.

Domain:

Enter a number from 1 to 192.

Default: no default

7. SADA - (SADA) - (domain BOOL) - This field is used to activate or deactivate the service after delay announcement feature. The feature allows for the first announcement of a delay treatment to be played completely before the call is made available to a hunt group.

Domain:

This field must be set to Y if the service after delay announcement feature is active for any hunt group with queuing, otherwise, enter N.

Interactions: If NUM OF ANNCMTS is '0', then this field must be 'N'. If this field is set to 'Y', then GROUP TYPE must be 'LINE'.

Default: default = N

Form Checks:

- ☐ If (SADA equals "Y"), then NUMANN must be greater than 0.
- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.
- ☐ See form check(s) for GRPTYP.

8. ANNC BILL - (ANNCBILL) - (domain BOOL) - Bill Announcement. This field is part of the service after delay announcement feature. If this field is set to 'Y', billing occurs at the time of announcement. If it is set to 'N', billing occurs when the call is connected to a hunt group member.

Domain:

Enter Y to generate billing at the time of announcement; otherwise, enter N to generate billing when the call is connected to a hunt group member.

Default: default = Y

Form Checks:

- ☐ See form check(s) for GRPTYP.

9. QMON THRESHOLD - (QMONTHRESHOLD) - (domain QUSIZE) - Threshold warning value assigned to each non-ISAT MLHG queue monitored by a DSL queue monitor. The Queue Monitor feature restricts the monitored MLHGs to be of type non-ISAT. When the number of calls in a queue is greater than the threshold warning value, queue threshold warning lamps on the Queue Monitor console are turned on. The queue monitor threshold value must be less than or equal to the sum of basic queue size (BASIC SIZE) plus extended queue size (EXTENDED SIZE) on this view.

Domain:

Enter 0 to 255.

Interactions: The threshold warning value is set on the Modular Queuing (Feature Definition) view 12.40 and can be modified on the Modular Queuing (Queuing Parameters) view 3.40.

Default: no default

Form Checks:

- ☐ If QMONTHRESHOLD is greater than 0, then QMONTHRESHOLD must be less than or equal to BASICSZ added to EXTENDSZ.

vfy NUM OF CWL - (NUMCWL) - (domain QNUMCWL) - Number of queuing call waiting lamps allowed. The value is supplied by the system and corresponds to the number of the CALL WAITING LAMPS rows entered with a THRESHOLD and unique DPN.

Domain:

Values are from 0 to 3.

Default: no default

Form Checks:

- ☐ NUMCWL is set to the count of elements of {select THRESHOLD from CWLAMPS}.

12. CALL WAITING LAMPS - (CWLAMPS) - (domain compressed list with 3 rows) - List up to three call waiting lamp assignments. One, two, or three lamps may be associated with each queue. There is one queue identified for each MLHG. Up to three delay thresholds, in ascending order may be specified. Only one lamp will be lit corresponding to the longest delay currently experienced. When CWTHRESHOLD TYPE is N, only one row may be defined, or leave blank.

Form Checks:

- ☐ On CWLAMPS element, do the following:
- ☐ If THRESHOLD is unspecified then THRESHOLD is set to unspecified.
- ☐ If DPN is specified, then THRESHOLD must be specified.
- ☐ See form check(s) for CWLAMPS.DPN.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMCWL.
- ☐ See form check(s) for CWLAMPS.THRESHOLD.

THRESHOLD - (CWLAMPS.THRESHOLD) - (domain CWTHRESH) - The threshold specified in this field may represent either an amount of time calls are in queue, or a number of calls in queue. When the CWTHRESHOLD TYPE is set to 'N' the threshold value entered here will represent the acceptable number of calls in queue before the ISDN attendant calls waiting warning lamp lights (the lamp will light when this threshold has been exceeded). When CWTHRESHOLD TYPE is set to T, the threshold value entered here will represent an amount of time calls are in queue.

Domain:

Enter 0 to 255 for number of calls when CWTHRESHOLD TYPE is set to 'N' or, 0 to 31 for time of 6-second intervals when CWTHRESHOLD TYPE is set to T.

Default: no default

Form Checks:

- ☐ {Select THRESHOLD from CWLAMPS} must be ascending.

DPN - (CWLAMPS.DPN) - (domain SDP) - Signal distribute point number.

Domain:

Enter [1-192][0-1][0-1][00-15][00-31] for the regular (non-modular) MSU where:

Where:

1-192 =	SM (switching module)
0-1 =	MSU (metallic service unit)
0-1 =	SVG (service group)
00-15 =	BRD (board)
00-31 =	DPN (distribute point number)

Enter [1-192][0-1][0-1][00-31][00-31] for the modular MSU where:

Where:

1-192 =	SM (switching module)
0-1 =	MSU (metallic service unit)
0-1 =	SVG (service group)
00-31 =	BRD (board)
00-31 =	DPN (distribute point number)

Interactions: When CWLAMP TYPE (on Modular Queuing Feature Definition view 12.40) is 'FB', this field must be blank.

Default: no default

Form Checks:

- ☐ {Select DPN from CWLAMPS} must be a unique set.

vfy NUM OF ANNCMTS - (NUMANN) - (domain QUNUMANN) - This field indicates the number of announcements assigned, excluding the flexible first announcement. This value corresponds to the number of rows entered in the DELAY ANNOUNCEMENTS field. This value is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no announcements are specified.

Default: no default

Form Checks:

- ☐ NUMANN is set to the count of elements of {select ENTRUNK1 from DLYANNC}.
- ☐ If (NUMANN equals 0) and (NUMANNP equals 0), then FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If (NUMANN equals 0) and (NUMANNP equals 0), then (TTSTRUCT1.QUDLYTMG must equal 0) and (TTSTRUCT2.QUDLYTMG must equal 0).
- ☐ If (NUMANN equals 1) and (NUMANNP is less than or equal to 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANN is greater than 1) and (GRPTYP does not equal "LINE"), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than

0.

- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for SADA.

16. PRE - (TTSTRUCT1) - (structure domain QUTTSTR) - Structure for preannouncement queue delay tone and timing (composite field consisting of QUDLYTN and QUDLYTMG).

Domain:

Enter 'AUD', audible or 'IDLE', idle (QUDLYTN, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

PRE DELAY TONES - (TTSTRUCT1.QUDLYTN) - (domain QUDLYTN) - Pre-queuing delay tone. This field indicates the tone emitted before the first announcement.

Domain:

Enter AUD or IDLE where:

Where:

AUD =	Audible
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((TTSTRUCT1.QUDLYTN does not equal "AUD") and (TTSTRUCT1.QUDLYTN does not equal "IDLE")) or (TTSTRUCT1.QUDLYTN is unspecified), then TTSTRUCT1.QUDLYTN is set to "AUD".

PRE DELAY TIMING - (TTSTRUCT1.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals before the first announcement. If the DELAY ANNOUNCEMENTS TYPE is BARGE, then the tone interval before the first announcement will be equal to the number of six second interval indicated in this field. If the DELAY ANNOUNCEMENTS TYPE is NBARGE, then the tone interval before the first announcement will be equal to the number of six seconds intervals indicated in this field plus the amount of time it takes to cycle to the beginning of the announcement.

Domain:

Enter from 0 to 20.

Default: no default

Form Checks:

- ☐ If TTSTRUCT1.QUDLYTMG is unspecified, then TTSTRUCT1.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

19. INTER - (TTSTRUCT2) - (structure domain QUTTSTR2) - Structure for inter-announcement queue delay tone and timing (composite field consisting of QUDLYTN2 and QUDLYTMG).

Domain:

Enter (AUD)ible, (MUS)ic, or (IDLE), (QUDLYTN2, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

INTER DELAY TONES - (TTSTRUCT2.QUDLYTN2) - (domain QUDLYTN2) - Inter-queuing delay tone. This field indicates the tone emitted between announcements.

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((TTSTRUCT2.QUDLYTN2 does not equal "AUD") and (TTSTRUCT2.QUDLYTN2 does not equal "MUS") and (TTSTRUCT2.QUDLYTN2 does not equal "IDLE")) or (TTSTRUCT2.QUDLYTN2 is unspecified), then TTSTRUCT2.QUDLYTN2 is set to "AUD".
- ☐ If ((TTSTRUCT2.QUDLYTN2 equals "MUS") or (POST equals "MUS")), then (TGN must be specified) and (MEMB must be specified).
- ☐ See form check(s) for TGN.

INTER DELAY TIMING - (TTSTRUCT2.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals between announcements.

Domain:

Enter from 0 to 20.

Default: no default

Form Checks:

- ☐ If TTSTRUCT2.QUDLYTMG is unspecified, then TTSTRUCT2.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

22. POST DELAY TONES - (POST) - (domain QUDLYTN2) - Post queuing delay tone. This field specifies the tone emitted after the announcement(s).

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((POST does not equal "AUD") and (POST does not equal "MUS") and (POST does not equal "IDLE")) or (POST is unspecified), then POST is set to "AUD".
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

23. TGN - (TGN) - (domain TRKGRP1) - Trunk group number for music source. This field indicates the trunk group number that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If ((TGN is specified) or (MEMB is specified)), then (TGN must be specified) and (MEMB must be specified).
- ☐ If ((TGN is specified) and (MEMB is specified)), then do the following:
- ☐ GRPTYP must equal "LINE".
- ☐ TTSTRUCT2.QUDLYTN2 must equal "MUS" or POST must equal "MUS".
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

24. MEMB - (MEMB) - (domain TMEMB) - Trunk group member number for music source. This field indicates the trunk member number of the trunk that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 0 to 1951.

Interactions: The trunk member is assigned as a music source on view 5.5.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

25. QWARN THRESHOLD - (QWARNTHRESHOLD) - (domain I1_254) - Threshold value for activating Queue Warning Feature Button lamp. When the total number of calls in the queue for an ISAT MLHG reaches the value of Queue Warning Threshold, the Queue Warning Feature Button lamp

will be lit on all the members that have the Queue Warning Feature Button lamp assigned to them.

Domain:

Enter a number from 1 to 254.

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If (QWARNTHRESHOLD is specified), then QWARNTHRESHOLD must be less than (BASICSZ minus 3).
- ☐ If (QWARNTHRESHOLD is specified) or (QBUSDYDPN is specified), then GRPTYP must equal "LINE".

26. QBUSY DPN - (QBUSDYDPN) - (domain SDP) - ISAT Queue Busy Distribute Point Number. When the queue to the ISAT MLHG is full, the distribute point in the Metallic service unit is activated. The distribute point is deactivated when a queue slot becomes available for an incoming call.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the Multiline Hunt Group view (3.5).

Interactions: The combination of the fields SM, MSU, SG, and POSITION in the Metallic Service Unit view (20.7) with TYPE set to 'DIST' define the field QBUSY DPN.

Default: no default

Form Checks:

- ☐ See form check(s) for QWARNTHRESHOLD.

27. DELAY ANNOUNCEMENTS - (DLYANNC) - (domain compressed list with 4 rows) - Assign up to four delay announcements. Composite field consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Delay announcements are assigned on a per queue basis and can be shared by several queues. Each row under DELAY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On DLYANNC element, do the following:

- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ QUANNTYP must equal "NBARGE".
- ☐ For every element in the list DLYANNC do the following:
- ☐ If (row number equals 1) and (SADA equals "Y"), then QUANNTYP must equal "NBARGE".
- ☐ If DLYANNC.ENTRUNK1 is unspecified, then row number must be greater than NUMANN.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for DLYANNC.QUANNCYC.

TYPE - (DLYANNC.QUANNTYP) - (domain QUANNTYP) - Queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (DLYANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

Form Checks:

- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 1} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 1} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 1 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 2} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 2} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 2 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 3} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 3} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 3 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 4} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 4} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 4 and FFSTRUCT.ENTRUNK1 must be unspecified.

ANNPORT - (DLYANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)
(01-28) =	VT (virtual tributary)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P =	LTP (Logical Test Port Equipment Number)
(001-192) =	SM (switching module)
(000-255) =	PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T =	TEN [Analog Trunk Unit (TU) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for DLYANNC.

31. FLEXIBLE FIRST ANNOUNCEMENT - (FFSTRUCT) - (structure domain QUFFSTR) - Flexible First Announcement (composite field consisting of QUANNTYP, QUANNCYC, ENTRUNK1, and QUTHRESH). The Flexible First Announcement may be specified to provide an alternate announcement to the first announcement defined in DELAY ANNOUNCEMENTS. If specified, the Flexible First Announcement is used for the next call into the queue when the longest call already queued has been waiting in the queue for the amount of time specified by THRESH VALUE (FFSTRUCT.QUTHRESH). If any field under FLEXIBLE FIRST ANNOUNCEMENT is entered, they all must be entered.

TYPE - (FFSTRUCT.QUANNTYP) - (domain QUANNTYP) - Queue announcement type.

Domain:

Enter BARGE or NBARGE where:

Where:

BARGE =	Barge in.
NBARGE =	No barge in.

Default: no default

Form Checks:

- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.

CYCLES - (FFSTRUCT.QUANNCYC) - (domain QUANNCYC) - Indicates the number of announcement cycles for queuing.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ If FFSTRUCT.QUANNCYC is greater than 0, then FFSTRUCT.ENTRUNK1 must be specified.

ANNPORT - (FFSTRUCT.ENTRUNK1) - (domain ENTRUNK1) - Network port trunk equipment number.

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)

(01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N = NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (0-5) = STS (synchronous transport signal)
 (01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ Case (FFSTRUCT.ENTRUNK1),
- ☐ When {unspecified}, do the following: FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ When {known }, do the following:
- ☐ If SADA equals "Y", then FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ See form check(s) for FFSTRUCT.QUANNCYC.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for DLYANNC.QUANNCYC.

THRESH VALUE - (FFSTRUCT.QUTHRESH) - (domain QUTHRESH) - Indicates the flexible

first announcement threshold value.

Domain:

Enter a number from 0 to 200.

Default: no default

36. ROUTINE SIZE - (RQSIZE) - (domain RQSIZE) - Routine queue size represents the size of the routine section of the queue. Routine size indicates the number of queue slots made available to queue routine calls simultaneously for the queued trunk group or simulated facility group. The routine section of a queue may be either off-hook or ring-back.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYP.

37. RINGBACK TYPE - (RNGBACK) - (domain RNGBACK) - Distinctive ringing pattern. The pattern, when entered, is independent of the distinctive ringing BRCS feature capability, thus, does not require the queuing customer to have a Distinctive Ringing feature assigned.

Domain:

Enter A ,B ,C, D or P where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeater pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Interactions: This field may be entered only when the QUEUE TYPE of the queuing feature is 'RGBK'.

Default: no default

38. RINGBACK INTRVL - (RNGBCKINT) - (domain RNGBCKINT) - Ringback interval represents the time limit, in seconds, for ringing back customers in ring-back queue. This field indicates how long to apply ringing to the customer's telephone when that customer is in a ring-back queue and can be dequeued or serviced with the queue-for facility. If the customer does not answer the telephone within the time limit, the call will be removed from the queue without being served.

Domain:

Valid entries are 18, 24, 30, 36, 42, and 48.

Interactions: This field may be entered only when the QUEUE TYPE of the queuing feature is 'RGBK'.

Default: no default

39. RETRY TIMEOUT - (RETRYTOUT) - (domain RETRYTOUT) - The retry timeout, in seconds, for attempting to ring-back customers in a ring-back queue when they have gone back off-hook. This field indicates how long to wait for a customer who is in a ring-back queue if, while waiting for the queue-for facility, the customer answers or originates another call. With the customer's line busy, it cannot be rung back. If the customer does not hangup within the time specified, the call will be removed from the queue without being served.

Domain:

Enter a value from 0 to 1023, where 0 indicates no timeout.

Default: no default

40. ROU Q TIMEOUT - (ROUQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a routine call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, and the queue is off-hook, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is 'LINE', this field must be blank. If QUEUE TYPE of the queuing feature is 'RGBK', this field, if entered, must be less than or equal to 1770.

Default: no default

41. SERV PROT TIME - (SERVPRT) - (domain SERVPRT) - Service protection time delay (in seconds). This field is used when a queue has both a routine section and a priority section. It provides a means of ensuring that routine calls are not completely blocked from being serviced because of priority calls. Service Protection applies to both off-hook and ring-back queuing. The expiration of the Service Protection time does not cause routine calls to be dequeued immediately. Rather, this will cause the appropriate indicators to be set so that the next available port in the queue for facility will be used for the call waiting at the head of the routine queue section instead of a priority call.

Domain:

Enter a value from 0 to 2047.

Default: no default

42. PRI Q TIMEOUT - (PRIQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a priority call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is LINE, this field must be blank.

Default: no default

43. PRIORITY SIZE - (PQSIZE) - (domain QUSIZE) - Size of the priority section of the queue. Priority size indicates the number of queue slots made available to queue priority calls simultaneously for the queued trunk group or simulated facility group. If a priority section is provided, it will be off-hook.

Domain:

Valid entries are 0 to 255, where 0 indicates no priority queuing.

Interactions: If PRIORITY QUEUE of the queuing feature is 'N', then this field must be '0' or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYP.

vfy NUM PRI ANNCMTS - (NUMANNP) - (domain QUNUMCWL) - This field indicates the number of priority announcements assigned. This value corresponds to the number of the PRIORITY ANNOUNCEMENTS rows entered. This attribute is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no priority announcements are specified.

Default: no default

Form Checks:

- ☐ NUMANNP is set to the count of elements of {select ENTRUNK1 from PRIANNC}.
- ☐ If (NUMANNP equals 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANNP is greater than 0), then do the following: TTSTRUCT1.QUDLYTMG must be specified and TTSTRUCT1.QUDLYTMG must be greater than 0.
- ☐ If (NUMANNP is greater than 1), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than 0.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMANN.

45. PRIORITY ANNOUNCEMENTS - (PRIANNC) - (domain compressed list with 3 rows) - List structure consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Assign up to four priority announcements. Priority announcements are assigned on a per queue basis for those queues that have a priority section. These announcements do not have to be unique and may be shared by several queues. Each row under PRIORITY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On PRIANNC element, do the following:
- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ QUANNTYP must equal "BARGE".
- ☐ See form check(s) for NUMANNP.

TYPE - (PRIANNC.QUANNTYP) - (domain QUANNTYP) - Priority queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or

whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (PRIANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the priority delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

Form Checks:

- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 1} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 1} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 1 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 2} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 2} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 2 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 3} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 3} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 3 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 4} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 4} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 4 and FFSTRUCT.ENTRUNK1 must be unspecified.

ANNPORT - (PRIANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192)

(0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N = NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (0-5) = STS (synchronous transport signal)
 (01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

49. POST Q TREAT - (PSTQTRT) - (domain PSTQTRT) - Queue timeout post routing treatment. Post queue treatment to be given Automatic Route Selection (ARS) calls that have timed out of the queue. A call in the routine section of the queue will time out based on the value entered in ROU Q TIMEOUT. A call in the priority section of the queue will time out based on the value entered in PRI Q TIMEOUT.

Domain:

Enter REORDER or ALTR. Where:

Where:

REORDER = Reorder tone
 ALTR = Alternate treatment. When ALTR is entered and the call that has been queued was invoked through ARS, then the queue-for facility is the first route in a route list. Alternate treatment indicates that upon time out, a second attempt should be made through the route list.

Interactions: If GROUP TYPE is 'LINE', this field must be blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLISATMBR = RTqhdcr (iud)
 RLISQU_CWL = RTqcwltg (iu)
 RLQU_OGTOS = RTrcqtos (iud)
 RLQU_OS = RTrcqu_os (iud)
 RLRT_MHG = RTrcIngrp (iud)
 RLRT_SFG = DBrt_trkg (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
 (r) RLFACLUST □ DO
 (r) RLFC_TRUNK □ FP
 (r) RLFID2NAME □ LP
 (r) RLMODATT □ LR
 (r) RLQU_CFDL □ LP
 (r) RLQU_TCFDF □ LP
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLFC_PORTTYP □ FP
 (u) RLGROUP_PORT □ LPFPFG
 (u) RLICX_ICI □ LPFR
 (u) RLISATGRP □ LPFG
 (u) RLISATMBR □ FP
 (u) RLISATMOD □ LPFP
 (u) RLISQU_CWL □ FP
 (u) RLMONTOQ □ FP
 (u) RLMS_QAN □ LP
 (u) RLMS_QU □ LP
 (u) RLPGGPMAP □ LPFPFG
 (u) RLQU_CWL □ FP
 (u) RLQU_DLY □ FP
 (u) RLQU_OGTOS □ FP
 (u) RLQU_OS □ FP
 (u) RLQU_PRI □ FP
 (u) RLQU_RGBK □ FR
 (u) RLQU_SM □ LP
 (u) RLRT_MHG □ LPFR
 (u) RLRT_SFG □ LPFG
 (u) RLRT_TRKG □ LRFR

3V43 LINES -- MLHG (RICIPM)**Form ID:** 3V43**Form Name:** RICIPM**View ID:** RVICIPM**Title:** ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)**1. VIEW DESCRIPTION:**

The ISDN Call Type Parameters view (3.43) is used to assign call parameters for ISDN display terminals and attendant consoles.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5903, 5903A)**ODA FORM NAME** = icipf**ODA FORM TITLE** = Incoming Call Identification Parameter**ODA OFFICE RECORD(S)** = 5903**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vicipm**ERROR ID** = 424

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 3.43

(5903,5903A)

ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)

*1. GRP TYP ____

*2. GRP NBR ____

SUBGRP ICI		27. HUNTING ICI		30. PREC ICI	
ICI	PRIOR	ROW	ICI PRIOR	ROW	ICI PRIOR
____	5. _	1	____ -	1	____ -
____	8. _	2	____ -	2	____ -
____	11. _	3	____ -	3	____ -
____	14. _	4	____ -	4	____ -
____	17. _	5	____ -	5	____ -
____	20. _	6	____ -	6	____ -
____	23. _	7	____ -		
____	26. _	8	____ -		

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 3.43

(5903,5903A)

ISDN CALL TYPE PARAMETERS (GROUP PARAMETERS)

33. FX TRK GRPS			36. TIE TRK GRPS			CNET TRK GRP		
ROW	ICI	TGN PRIOR	ROW	ICI	TGN PRIOR	ICI	TGN	PRIOR
1	FX1	____ -	1	TIE1	____ -	39. CNET	____	-

2	FX2	_____	2	TIE2	_____	
3	FX3	_____	3	TIE3	_____	FTS TRK GRP
4	FX4	_____	4	TIE4	_____	ICI TGN PRIO
5	FX5	_____	5	TIE5	_____	42. FTS _____
6	FX6	_____	6	TIE6	_____	
7	FX7	_____	7	TIE7	_____	
8	FX8	_____	8	TIE8	_____	

2. FIELD DEFINITIONS

- * **1. GRP TYP - (GTYP) - (domain GTYP)** - ISDN Multiline hunt feature group type.

Domain:

Enter MLHG or TGSR where:

Where:

MLHG =	multiline hunt group
TGSR =	terminal group and station restriction

Default: default = TGSR

Form Checks:

- ☐ If (GTYP equals "TGSR"), then (the count of elements of {select ICIPRI from FXTG} must equal 0) and (the count of elements of {select ICIPRI from TIETG} must equal 0) and (the count of elements of {select ICIPRI from PRECICI} must equal 0) and (the count of elements of {select ICIPRI from HUNTICI} must equal 0) and (the count of elements of {select ICI from HUNTICI} must equal 0) and (the count of elements of {select ICI from PRECICI} must equal 0) and (CNTG.ICIPRI must be unspecified) and (FTS.ICIPRI must be unspecified).
- ☐ If ((GTYP equals "MLHG") and (the count of elements of {select ICI from PRECICI} is greater than 0)), then (the count of elements of {select TGN from FXTG where TGN is specified and TGN does not equal "0000"} must equal 0) and (the count of elements of {select ICIPRI from FXTG} must equal 0).
- ☐ If ((GTYP equals "MLHG") and (the count of elements of {select ICI from PRECICI} is greater than 0)), then (the count of elements of {select TGN from TIETG where TGN is specified and TGN does not equal "0000"} must equal 0) and (the count of elements of {select ICIPRI from TIETG} must equal 0).
- ☐ If ((GTYP equals "MLHG") and (the count of elements of {select ICI from PRECICI} is greater than 0)), then (CNTG.TRKGRP must not be specified or CNTG.TRKGRP must equal "0000") and (CNTG.ICIPRI must not be specified).
- ☐ If ((GTYP equals "MLHG") and (the count of elements of {select ICI from PRECICI} is greater than 0)), then do the following:
 - ☐ For every element in the list HUNTICI do the following:
 - ☐ If ICI is specified, then ICI must not equal "RLT".

- ☐ If ICI is specified, then ICI must not equal "CFOH".
- ☐ If ICI is specified, then ICI must not equal "DCL".
- ☐ If ICI is specified, then ICI must not equal "ICPT".
- ☐ If ICI is specified, then ICI must not equal "CFV".
- ☐ If ICI is specified, then ICI must not equal "CFDA".
- ☐ If ICI is specified, then ICI must not equal "CFBL".
- ☐ If (GTYP equals "MLHG"), then do the following:
 - ☐ For every element in the list FXTG do the following:
 - ☐ If ICIPRI is specified, then TGN must be specified.
 - ☐ For every element in the list TIETG do the following:
 - ☐ If ICIPRI is specified, then TGN must be specified.
 - ☐ If (CNTG.ICIPRI is specified), then CNTG.TRKGRP must be specified.
 - ☐ If (FTS.ICIPRI is specified), then FTS.TRKGRP must be specified.

- * **2. GRP NBR - (GRPNUM) - (domain TERMGROUP)** - Group number of ISDN terminal (MLHG or TGSR).

Domain:

Enter a number from 1 to 2000 or 1 to 65535 where:

Where:

1 to 2000 = MLHG (multiline hunt group)
 1 to 65535 = TGSR (terminal group and station restriction)

Interactions: If the GRP TYP is 'MLHG', the GRPNUM defined must be in the range of 1 to 2000 and must be defined on Multiline Hunt Group (Line Assignment) view (3.5). If the GRP TYP is 'TGSR', the GRPNUM defined must be in the range of 1 to 65535 and must be defined on Terminal Group (Trunk Parameters) view (5.29).

Default: no default

5. SUBGROUP ICI - (HUNTLDN1 thru HUNTLDN8) - (structure domain HNTLDN) - Hunt Listed Directory Number (LDN) or Wide Area Telephone Service (WAT) Subgroup DN assigned to an ISAT MLHG.

vfy ICI - (HUNTLDN1.HUNTLDN thru HUNTLDN8.HUNTLDN) - (domain HUNTLDN) - Subgroup Listed Directory number or Wide Area Telephone Service. LDN1 through LDN8 are used to indicate which of the eight subgroups the calls arrive on. LDNx (x = 1 to 8) ICIs are used for calls arriving at a multiline hunt group which has no other ICI. WATx (x = 1 to 5) are used for calls arriving at the ISAT group as Inward Wide Area Telecommunications Service (INWATS) calls.

Domain:

Valid values are LDN1, LDN2, LDN3, LDN4, LDN5, LDN6, LDN7, LDN8, WAT1, WAT2, WAT3, WAT4, or WAT5 where:

Where:

LDN1 =	Local Directory Number 1
LDN2 =	Local Directory Number 2
LDN3 =	Local Directory Number 3
LDN4 =	Local Directory Number 4
LDN5 =	Local Directory Number 5
LDN6 =	Local Directory Number 6
LDN7 =	Local Directory Number 7
LDN8 =	Local Directory Number 8
WAT1 =	INWATS 1
WAT2 =	INWATS 2
WAT3 =	INWATS 3
WAT4 =	INWATS 4
WAT5 =	INWATS 5

Warning: If LDN ICIs are assigned, WAT ICIs cannot also be assigned.

Interactions: For each LDN or WAT ICI defined here, there must be a corresponding SUBTN entry defined on the Multiline Hunt Group view (3.5). If WAT ICIs are assigned, the MLHG can have no more than five subgroup TNs.

Default: no default

PRIO - (HUNTLDN1.ICIPRI thru HUNTLDN8.ICIPRI) - (domain ICIPRI) - Subgroup Local Directory Number (LDN) or Wide Area Service (WAT) Incoming Call Identifier Priority. This field indicates the priority of the Hunt ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue, and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. A priority of 1 represents the highest priority.

Default: no default

27. HUNTING ICI - (HUNTICI) - (domain compressed list with 8 rows) - Hunt Incoming Call Identifiers. List consisting of ICI (hunting Incoming Call Identifier) and ICIPRI (priority of Incoming Call Identifier). Up to 16 ICIs may be assigned. The GRP TYP must be "MLHG" to allow Hunting ICI entries.

Form Checks:

- ☐ On HUNTICI element, do the following:
- ☐ If ICI is not specified, then ICIPRI must not be specified.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for HUNTLDN1.ICIPRI thru HUNTLDN8.ICIPRI.

ICI - (HUNTICI.ICI) - (domain HUNTICI) - The ICI (HUNTICI.ICI) field is used to assign hunting ICIs to an ISDN Attendant. Up to sixteen Hunting ICIs may be assigned to a MLHG.

Domain:

Enter CFBL, CFDA, CFOH, CFV, DCL, EMER, FTSICN, FXICN, ICPT, RLT, or TIEICN where:

Where:

CFBL =	Call Forwarding Busy Line. This ICI is used for calls that have been call forwarded via a call forward busy line feature.
CFDA =	Call Forwarding Don't Answer. This ICI is used for calls that have been call forwarded via a call forward don't answer feature.
CFOH =	Call Forwarded Off Hook. This ICI is used for calls that have been call forwarded via call don't answer feature, but the terminal the call was forwarded from was "off hook".
CFV =	Call Forward Variable. This ICI is used for calls that have been call forwarded via call forward variable feature.
DCL =	Direct Connect. This ICI is used to identify a call originating from manual(no-dial) line.
EMER =	Emergency. Identifies a call where the user dialed the attendant using a prespecified Individualized Dialing Plan (IDP) code, which was defined as an emergency code.
FTSICN =	FTS-2000 trunk to Centrex Network. This ICI is used when an incoming call is terminating in a Centrex Network from a trunk group marked as an FTS trunk group.
FXICN =	FX trunk to Centrex Network. This ICI is used when an incoming call is terminating in a Centrex Network from a trunk group marked as an FX trunk group.
ICPT =	Intercept. This ICI is used when a call is intercepted and redirected to an attendant.
QUE =	MLHG queued call. Used for queuing calls to individual hunted TNs. It is a verify only value for this view. This ICI may be defined on the Multiline Hunt Group (Line Assignment) view (3.5) by setting QINDIHNTTNS to Y.
RLT =	Release link trunk. This ICI is used for Release Link Services associated with Centralized Attendant Services.
TIEICN =	TIE trunk to Centrex Network. This ICI is used when an incoming call is terminating in a Centrex Network from a trunk group marked as a TIE trunk group.

Default: no default

Form Checks:

- ☐ {Select ICI from HUNTICI} must be a unique set.
- ☐ {Select ICI from PRECICI} must be a unique set.

PRIO - (HUNTICI.ICIPRI) - (domain ICIPRI) - ISDN Hunt Incoming Call Identifier Priority. This field indicates the priority of the associated ICI entry. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue, and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. 1 represents the highest priority and 8 represents the lowest priority.

Default: no default

Form Checks:

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN1.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be

less than or equal to HUNTLDN1.ICIPRI.

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN2.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN2.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN3.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN3.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN4.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN4.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN5.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN5.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN6.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN6.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN7.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN7.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN8.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN8.ICIPRI.

30. PREC ICI - (PRECICI) - (domain compressed list with 6 rows) - Precedence Incoming Call Identifier. List structure consisting of ICI (precedence Incoming Call Identifier) and ICIPRI (precedence Incoming Call Identifier). The GRP TYP must "TGSR" to allow PREC ICI entries. Up to six entries are allowed.

Form Checks:

- ☐ On PRECICI element, do the following:
- ☐ If ICI is not specified, then ICIPRI must not be specified.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for HUNTLDN1.ICIPRI thru HUNTLDN8.ICIPRI.
- ☐ See form check(s) for HUNTLDN1.ICIPRI thru HUNTLDN8.ICIPRI.

ICI - (PRECICI.ICI) - (domain PRECICI) - ISDN Attendant Hunting Precedence Incoming Call Identifier.

Domain:

Enter PPFOVR, PPFLSH, PPIMMD, PPPRIO, PPEXEC, or PPROUT where:

Where:

PPFOVR = Precedence and Preemption Flash Override
PPFLSH = Precedence and Preemption Flash

PPIMMD =	Precedence and Preemption Immediate
PPRIO =	Precedence and Preemption Priority
PPEXEC =	Precedence and Preemption Executive
PPROUT =	Precedence and Preemption Routine

Default: no default

Form Checks:

- ☐ {Select ICI from HUNTICI} must be a unique set.
- ☐ {Select ICI from PRECICI} must be a unique set.

PRIO - (PRECICI.ICIPRI) - (domain ICIPRI) - Precedence Trunk Incoming Call Identifier Priority. This field indicates the priority of the Precedence Trunk Group ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue, and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. A priority of 1 represents the highest priority.

Default: no default

Form Checks:

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN1.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN1.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN2.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN2.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN3.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN3.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN4.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN4.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN5.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN5.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN6.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN6.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN7.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN7.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN8.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN8.ICIPRI.

33. FX TRK GRPS - (FXTG) - (domain positional list with 8 rows) - Foreign Exchange (FX) Trunk Incoming Groups. Composite list consisting of TGN (trunk group number) and ICIPRI (Incoming Call Identifier priority). Up to eight FX Trunk groups may be assigned per group. These ICIs are used for calls that have arrived from a trunk group, which is recognized as an FX trunk group.

Form Checks:

- ☐ On FXTG element, do the following:
- ☐ If TGN is specified and TGN does not equal "0000", then do the following:
- ☐ TGN must not equal CNTG.TRKGRP.
- ☐ TGN must not equal FTS.TRKGRP.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for FXTG.TGN.

TGN - (FXTG.TGN) - (domain TRKGRP) - Foreign Exchange (FX) Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The Trunk Group Number specified must have been defined on Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ {Select TGN from FXTG where TGN does not equal "0000"} must be a unique set.
- ☐ {Select TGN from TIETG where TGN does not equal "0000"} must be a unique set.
- ☐ If ({select TGN from FXTG where TGN does not equal "0000"} must be a unique set) and ({select TGN from TIETG where TGN does not equal "0000"}) must be a unique set, then {select TGN from FXTG where TGN does not equal "0000"} unioned with {select TGN from TIETG where TGN does not equal "0000"} must be a unique set.

PRI - (FXTG.ICIPRI) - (domain ICIPRI) - Foreign Exchange (FX) Trunk Incoming Call Identifier Priority. This field indicates the priority of the FX Trunk Group ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. A priority of 1 represents highest priority.

Default: no default

Form Checks:

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and

(HUNTLDN1.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN1.ICIPRI.

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN2.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN2.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN3.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN3.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN4.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN4.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN5.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN5.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN6.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN6.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN7.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN7.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN8.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN8.ICIPRI.

36. TIE TRK GRPS - (TIETG) - (domain positional list with 8 rows) - Tie Trunk Incoming Call Identifier. Composite structure consisting of TGN (trunk group number) and ICIPRI (Incoming Call Identifier priority). Up to eight Tie Trunk Groups may assigned per group. These ICIs are used for calls from a trunk group recognized as a TIE trunk group.

Form Checks:

- ☐ On TIETG element, do the following:
- ☐ If TGN is specified and TGN does not equal "0000", then do the following:
- ☐ TGN must not equal CNTG.TRKGRP.
- ☐ TGN must not equal FTS.TRKGRP.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for FXTG.TGN.

TGN - (TIETG.TGN) - (domain TRKGRP) - Tie Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view

(8.22). The Trunk Group Number specified must have been defined on Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ {Select TGN from FXTG where TGN does not equal "0000"} must be a unique set.
- ☐ {Select TGN from TIETG where TGN does not equal "0000"} must be a unique set.
- ☐ If ({select TGN from FXTG where TGN does not equal "0000"} must be a unique set) and ({select TGN from TIETG where TGN does not equal "0000"}) must be a unique set, then {select TGN from FXTG where TGN does not equal "0000"} unioned with {select TGN from TIETG where TGN does not equal "0000"} must be a unique set.

PRI - (TIETG.ICIPRI) - (domain ICIPRI) - Tie Trunk Incoming Call Identifier Priority. This field indicates the priority of the TIE Trunk Group ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant, who serves the ICI, may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. A priority of 1 represents the highest priority.

Default: no default

Form Checks:

- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN1.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN1.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN2.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN2.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN3.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN3.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN4.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN4.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN5.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN5.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN6.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN6.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and (HUNTLDN7.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN7.ICIPRI.
- ☐ If ((the count of elements of {select ICIPRI from PRECICI} is greater than 0) and

(HUNTLDN8.ICIPRI is specified)), then maximum of {select ICIPRI from PRECICI} must be less than or equal to HUNTLDN8.ICIPRI.

39. CNET TRK GRP - (CNTG) - (structure domain CNETICI) - Corporate Network (CNET) Trunk Group. A single CNET Trunk Group ICI can be assigned per group. This ICI is used to identify calls originating from a trunk group designated as a Corporate Network Trunk Group. Composite structure consisting of TGN (trunk group number) and ICIPRI (Incoming Call Identifier priority).

TGN - (CNTG.TRKGRP) - (domain TRKGRP) - Corporate Network Incoming Call Identifier Trunk Group Number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If CNTG.TRKGRP does not equal "0000" and FTS.TRKGRP does not equal "0000", then CNTG.TRKGRP must not equal FTS.TRKGRP.
- ☐ See form check(s) for FXTG.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for TIETG.

PRIO - (CNTG.ICIPRI) - (domain ICIPRI) - Corporate Network (CNET) Trunk Incoming Call Identifier Priority. This field indicates the priority of the CNET Trunk Group ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue, and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8. A priority of 1 represents the highest priority.

Default: no default

Form Checks:

- ☐ See form check(s) for GTYP.

42. FTS TRK GRP - (FTS) - (structure domain CNETICI) - Federal Telecommunications System 2000 Trunk Group (composite structure consisting of TGN and PRIO).

Domain:

Enter a number from 1 to 2000, or blank (TGN) followed by a number from 1 to 8, or blank (PRIO) of the following format:

TGN - (FTS.TRKGRP) - (domain TRKGRP) - The TGN (FTS.TRKGRP) field is used to assign a single FTS-2000 trunk group ICI to the specified trunk group. This ICI is used to identify calls originating from a trunk group designated as a FTS trunk group.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for CNTG.TRKGRP.
- ☐ See form check(s) for FXTG.
- ☐ See form check(s) for GTYP.
- ☐ See form check(s) for TIETG.

PRIOR - (FTS.ICIPRI) - (domain ICIPRI) - The PRIOR (FTS.ICIPRI) field is used to indicate the priority of the FTS-2000 Trunk Group ICI. Calls to an ISDN Attendant group that cannot be terminated to an available attendant who serves the ICI may be placed on a queue. Calls that are queued in this manner will be served based on their priority, length of time in the queue and availability of an attendant serving the particular ICI.

Domain:

Enter a number from 1 to 8, otherwise leave blank. A priority of 1 represents the highest priority.

Default: no default

Form Checks:

- ☐ See form check(s) for GTYP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLISATMBR = RTqhdcr (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_PORTTYP ☐ FP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLRT_MHG ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (u) RLICX_ICI ☐ LPFR
- (u) RLISATMBR ☐ FP
- (u) RLRC_ICITG ☐ LP
- (u) RLRTICITK ☐ LPFR
- (u) RLRTISATMP ☐ LPFR

7. CLASS 4: LINES - MISC.

Class 4 contains miscellaneous line views/forms such as line class code and Speed Calling (SC) in addition to time-of-day and remote switching module views/forms. These views/forms are used to assign, update, delete, or verify line miscellaneous parameter data in the 5ESS® switch database.

When assigning SC, please note that the SC list must be named via View 4.2 (RIDAD) **before** assigning it to the appropriate line or trunk.

5ESS SWITCH 4.0 LINES -- MISC. VIEWS

1 LINE CLASS CODE	16 ISLU-Z LOSS SPEC TABLE	28 ATND CNTL HUND GROUP
2 SPEED CALLING	17 AUTH. CODES GROUP	29 ATT MLHG/BLF RANGE ASGN
3 ATTENDANT FEATURE KEY	18 AUTH. CODE DEFINITION	36 MESSAGE SERVICE USERS
4 TERMINAL GROUP DATA	19 FEATURE CLASS OF SRV	37 MESSAGE SERVICE
5 TIME OF DAY CODE LIST	20 AUTH. CODE USAGE	38 EDS GROUP PARAMETERS
6 VER TOD OFFICE SCHED	21 ACCT. CODE GROUP	39 PERSONAL IDENTIFICATION
8 VER TOD CUSTOMER SCHED	22 ACCT. CODE ASSOC. TABLE	46 ATT CNTL VOICE TRMS
9 EMERGENCY TN	23 LINE CARD SPARING	47 ISDN ACSR GROUP PARMS
10 HUNTING TN/MLHG	24 ISDN INTERCOM GROUP	48 LASS SCREENING LIST
11 VER SCAN DIST. POINTS	26 ISDN HUND GRP BUSY LAMP	61 ASI GROUP PARAMETERS
12 MULTI-SWITCH BUS. GRP	27 ISDN HUND GRP SM STRUCT	62 BCLID GROUP PARAMETERS
14 HUNDREDS GROUP ASSIGN	63 REMOTE BUSY VERIFY	
	64 ADVANCED SERVICES PLATFOM	
	65 CALLING NAME DISPLAY	

4V1 LINES -- MISC. (RC_LCC)

Form ID: 4V1

Form Name: RC_LCC

View ID: RVLCC

Title: LINE CLASS CODE

1. VIEW DESCRIPTION:

The Line Class Code view (4.1) is used to define each Line Class Code (LCC). A telephone number and a line equipment number provide a LCC and Rate Area number. These two inputs are used to access routing and service information contained on this view.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5306)

ODA FORM NAME = lcc

ODA FORM TITLE = Line Class Code

ODA OFFICE RECORD(S) = 5306

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vlcc

ERROR ID = 30

(5306) 5ESS SWITCH
 RECENT CHANGE 4.1
 LINE CLASS CODE

*1. LCC ____
*2. RAX ____
#3. SERVCL _____
#4. TERM _____
#5. SCR ____
6. LINESCRN _
7. DAS ____
#8. INSEP ____
#9. DESEP ____
 COUNT _____
11. LATA ____
12. RMK _____

2. FIELD DEFINITIONS

- * **1. LCC - (LCC) - (domain LCC)** - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Default: no default

- * **2. RAX - (RAX) - (domain RAX)** - Rate center defined by tariffs and used for screening and digit translations. The RAX is used to determine the Digit Analysis Selector (DAS) and Screening Index used for calls originating and terminating to this line.

Domain:

Valid values are digits from 0 to 99. 0 indicates no RAX.

Default: no default

- # **3. SERVCL - (SERVCL) - (domain SERVCL)** - Originating class of service for a line used in the 5ESS[®] switch.

Domain:

Enter INDIV, TWOPTY, 4PSS, 4PFS, 8PSS, HOTPBX, 911, COIN, CHGCALL, RCDM, PBX, HOTMOTL, TEST, ATND, LTPCLBCK, 5PTY, 10PTY, 4WINDIV, SATSTLN, ISDN, ISATND, XDB, TAOPER, DAOPER, MISLNK, MODEM, XAT or 2PTY where:

Where:

INDIV =	Individual line
TWOPTY =	Two-Party line
4PSS =	4-party semiselect
4PFS =	4-party full select
8PSS =	8-party semiselect
HOTPBX =	Combined hotel/PBX line
911 =	911 Line
COIN =	Coin phone line
CHGCALL =	Charge-a-Call line
RCDM =	Recent Change Delayed Message
PBX =	Private branch exchange line (checks for toll diversion)
HOTMOTL =	Hotel/motel line
TEST =	Test line
ATND =	Attendant
LTPCLBCK =	Call back
5PTY =	5 party, multifrequency ringing
10PTY =	10 party, multifrequency ringing
4WINDIV =	4-wire individual
SATSTLN =	Stand-alone test line
ISDN =	Integrated services digital network
ISATND =	ISDN attendant
XDB =	External data base DSL
TAOPER =	VDT DSL
DAOPER =	BST DSL
MISLNK =	Packet Switching DSL
MODEM =	Modem pooling
XAT =	X.25 Packet Switching on T1
2PTY =	2 party multifrequency ringing

Default: no default

Form Checks:

- ☐ Case (SERVCL),

- ☐ When {"INDIV"}, TERM must be in {"AGING", "ASIRA", "INDIV", "INWATS", "MLHG", "RI", "TINWATS"}.
- ☐ When {"ATND"}, TERM must be in {"INDIV", "MLHG", "RI", "AGING", "INWATS"}.
- ☐ When {"911"}, TERM must be in {"INDIV", "AGING", "MLHG"}.
- ☐ When {"LTPCLBCK"}, do the following:
 - ☐ TERM must be in {"INDIV", "AGING", "MLHG"}.
 - ☐ LINESCRN must equal "N".
- ☐ When {"TWOPTY", "4PFS", "4PSS", "8PSS", "5PTY", "10PTY", "2PTY"}, TERM must be in {"PARTY", "AGING"}.
- ☐ When {"COIN", "CHGCALL"}, TERM must be in {"INDIV", "AGING"}.
- ☐ When {"HOTMOTL", "HOTPBX", "PBX"}, TERM must be in {"INDIV", "INWATS", "MLHG", "AGING"}.
- ☐ When {"TEST"}, TERM must be in {"TEST"}.
- ☐ When {"SATSTLN"}, TERM must be in {"INDIV"}.
- ☐ When {"ISDN"}, TERM must be in {"INDIV", "MLHG", "INWATS", "AGING"}.
- ☐ When {"ISATND"}, TERM must be in {"MLHG", "INWATS"}.
- ☐ When {"4WINDIV"}, TERM must be in {"INDIV", "AGING", "INWATS", "MLHG"}.
- ☐ When {"XAT"}, do the following:
 - ☐ TERM must be in {"INDIV", "MLHG"}.
 - ☐ LINESCRN must equal "N".
- ☐ When {"MODEM"}, TERM must be in {"AGING", "INDIV"}.
- ☐ When {"RCDM"}, TERM must equal "INDIV".
- ☐ When {"DAOPER", "TAOPER", "MISLNK", "XDB"}, TERM must equal "INDIV".

4. TERM - (TERM) - (domain TERMTRT) - Terminating class treatment type for a line. Refer to Table 1 for allowed combinations of originating and terminating classes of service.

Domain:

Enter INDIV, PARTY, MLHG, RI, TEST, INWATS, AGING, ASIRA, or TINWATS where:

Where:

INDIV =	Individual line
PARTY =	Party line
MLHG =	Multiline Hunt Group line
RI =	Route index
TEST =	Test line
INWATS =	Inward WATS
AGING =	Aging line (changed or disconnected TN)

ASIRA = Remote Access to Advanced Services Interface
 TINWATS = Terminating Trunk INWATS

Table 1 ALLOWED COMBINATIONS OF ORIGINATING AND TERMINATING CLASSES OF SERVICE

ORIGINATING CLASS OF SERVICE	TERM (TERMINATING TREATMENT) VALUES							
	INDIV	PARTY	MLHG	RI	TEST	INWATS	AGING	TINWATS
INDIV	X		X	X		X	X	X
TWOPTY		X					X	
2PTY		X					X	
4PSS		X					X	
4PFS		X					X	
5PTY		X					X	
8PSS		X					X	
10PTY		X					X	
911	X		X				X	
HOTPBX	X		X			X	X	
COIN	X						X	
CHGCALL	X						X	
RCDM	X							
PBX	X		X			X	X	
HOTMOTL	X		X			X	X	
TEST					X			
ATND	X		X	X		X	X	
LTPCLBC	X		X				X	
K								
SATSTLN	X							
ISDN	X		X			X	X	
4WINDIV	X		X			X	X	
ISATND			X			X		
XDB	X							
TAOPER	X							
DAOPER	X							
MISLNK	X							
XAT	X		X					

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCL.

5. SCR - (SCR) - (domain SCRNDX) - Screening index. Screening index is used for routing and charging of calls

Domain:

Enter a number from 1 to 4095. 0 indicates no data.

Default: no default

6. LINESCRN - (LINESCRN) - (domain LINESCRN) - Line screening. Indicates whether the SCR (screening index) field is used for toll or code restriction or diversion or for WATS band screening.

Domain:

Enter Y for yes, if Line Screening is needed. Otherwise, enter N for no.

Interactions: If PPB1 LCC/RAX fields and/or ODB LCC/RAX fields are defined on Digital Subscriber Line view (23.2), or if PPB1 LCC/RAX fields and/or ODB LCC/RAX fields are defined on DSL/BRCS Assignment view (23.8), or if PKT LCC/RAX fields are defined on OSPS DSL Packet Switching Assignment view (21.34), then the LINESCRN field must be "N".

Default: default = N

Form Checks:

- ☐ See form check(s) for SERVCL.

7. DAS - (DAS) - (domain DATREE) - Digit analysis selector or tree number for interpreting incoming digits to enable routing and charging calls.

Domain:

Enter a number from 1 to 99.

Interactions: Digit Analysis Selector specified must have been previously defined on Digit Analysis Selector (Office Dialing) view, 9.1.

Default: default = 1

8. INSEP - (INSEP) - (domain INSEP) - Incoming Traffic Separations Class for Division of Revenue study.

Domain:

Enter a number from 1 to 255.

Interactions: The Incoming Traffic Separation Class Number specified must have been previously defined on Traffic Separation Cell Group view, 8.4.

Default: no default

9. DESEP - (DESEP) - (domain DESEP) - Destination Traffic Separations Class for Division of Revenue study.

Domain:

Enter a number from 1 to 255.

Interactions: The Destination Separation Class Number specified must have been previously defined on Traffic Separation Cell Group view, 8.4.

Default: no default

vfy COUNT - (COUNT) - (domain LCCCOUNT) - Count of lines assigned to this Line Class Code.

Domain:

Valid values are up to 9 characters.

Default: no default

11. LATA - (LATA) - (domain ILATA) - The LATA field is used to specify the local access and transport area for the group of lines with this line class code.

Domain:

Enter blank or a number from 100 to 999 where:

Where:

blank = no data
(100-999) = local access transport area

Default: no default

Form Checks:

- ☐ If LATA is specified and LATA equals 0, then LATA is set to unspecified.

12. RMK - (RMK) - (domain TEXT) - Optional Remarks.

Domain:

Enter up to 16 alphanumerical characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDA_TIMER ☐ FR

(r) RLRT_SCRNING ☐ FR

(u) RLRC_LCC ☐ LP

4V2 LINES -- MISC. (RIDAD)

Form ID: 4V2
Form Name: RIDAD
View ID: RVIDAD
Title: SPEED CALL LIST

1. VIEW DESCRIPTION:

The Speed Call List view (4.2) is used to define 1-digit Speed Call list, or a ten-code block of a 2-digit list. The lists can be either shared or unshared.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56275)

ODA FORM NAME = adlist
ODA FORM TITLE = Abbreviated Dialing List
ODA OFFICE RECORD(S) = 5601-9

ODA FORM NAME = sclist
ODA FORM TITLE = Speed Calling List
ODA OFFICE RECORD(S) = 5627-9

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vidad

ERROR ID = 95

SCREEN 1 OF 2		5ESS SWITCH	
(56275)		RECENT CHANGE 4.2	
		SPEED CALL LIST	
*1. SC LIST	_____	6. SPEED CALL LIST (SCSEQLIST)	
*2. SC CODE BLOCK	___	SC STORED	
#3. SC SHARED	___	ROW CODE SEQUENCE (SEQ)	
NUMBER OF SC CODES		1	_____
5. TGSR OV	___	2	_____
	3	___	_____
	4	___	_____
	5	___	_____
	6	___	_____

SCREEN 2 OF 2		5ESS SWITCH	
(56275)		RECENT CHANGE 4.2	
		SPEED CALL LIST	

6. SPEED CALL LIST (SCSEQLST)
 SC STORED
 ROW CODE SEQUENCE (SEQ)
 7 _____
 8 _____
 9 _____
 10 _____
 11 _____
 12 _____

2. FIELD DEFINITIONS

- * **1. SC LIST - (SCLIST) - (domain LISTNAME)** - Speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCSHARED.

- * **2. SC CODE BLOCK - (SCCBLOCK) - (domain ADCBLOCK)** - Designates the SC (speed calling) list code block to be accessed.

Domain:

For 1-digit lists, enter *, #, or 0 to 9. If "*" or "#" are entered, they must be followed by a blank space.
 For 2-digit lists, enter up to 2 characters within the range from *0 to *9, #0 to #9, or 00 to 99.

Default: no default

Form Checks:

- ☐ If length (SCCBLOCK) equals 1, then do the following:
- ☐ For every element in the list SCSEQLST do the following: length (SCCODE) must equal 1.
- ☐ If length (SCCBLOCK) equals 2, then do the following:
- ☐ For every element in the list SCSEQLST do the following:
- ☐ Length (SCCODE) must equal 2.
- ☐ If SCCODE[2, 2] is specified, then do the following: (SCCBLOCK[1, 1] must equal SCCODE[1, 1]).

- # **3. SC SHARED - (SCSHARED) - (domain SHARED)** - Shared SC (Speed Calling) list. Specifies if a SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SCSHARED equals "N", then SC LIST must be either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951).
- ☐ If SCSHARED equals "Y", then SC LIST may not be either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB(0000-1951).
- ☐ See form check(s) for TGSROV.

vfy NUMBER OF SC CODES - (NUMSCC) - (domain NUMADC) - Number of speed calling codes in list.

Domain:

Valid values are from 0 to 120.

Default: no default

5. TGSR OV - (TGSROV) - (domain BOOL) - Terminal Group Station Restriction Override.

Domain:

Enter Y for yes to allow override or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If TGSROV equals "Y", then SCSHARED must equal "Y".

6. SPEED CALL LIST (SCSEQLST) - (SCSEQLST) - (domain compressed list with 12 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ For every element in the list SCSEQLST do the following:
- ☐ If SEQ is specified, then SCCODE must be specified.
- ☐ See form check(s) for SCCBLOCK.
- ☐ See form check(s) for SCSEQLST.SCCODE.

SC CODE - (SCSEQLST.SCCODE) - (domain ADCODE) - Dialed speed calling code.

Domain:

For 1-digit lists, enter *, #, or 0 to 9. If "*" "#" are entered, they must be followed by a blank space. For 2-digit lists, enter *0 to *9, #0 to #9, or 00 to 99, where the first digit matches the first SC CODE BLOCK digit.

Default: no default

Form Checks:

- ☐ {Select SCCODE from SCSEQLST where SCCODE is specified} must be a unique set.

STORED SEQUENCE (SEQ) - (SCSEQLST.SEQ) - (domain STOREDN) - Stored sequence (directory number).

Domain:

Enter from 1 to 32 digits of 0-9, *, #, O, F, I, and P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSC_PORT ☐ LPFPFG
 (u) RLAD1B_IDP ☐ FP
 (u) RLAD1E_IDP ☐ FP
 (u) RLAD1S_IDP ☐ LPFG
 (u) RLAD2B_IDP ☐ FP
 (u) RLAD2E_IDP ☐ FP
 (u) RLAD2S_IDP ☐ LPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACADDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLID2NAME ☐ LP
 (u) RLNAME2ID ☐ LP
 (u) RLSMADDSC ☐ LP
 (u) RLSMFACIDS ☐ FP

4V3 LINES -- MISC. (RFTRKEY)**Form ID:** 4V3**Form Name:** RFTRKEY**View ID:** RVFTRKEY**Title:** ATTENDANT FEATURE KEY**1. VIEW DESCRIPTION:**

The Attendant Feature Key view (4.3) is used to assign a scan point which controls a state of a feature on a line. It allows any line to be associated with a scan point that is tied to a feature key which can be turned on or off for any call forwarding or Individualized Dialing Plan (IDP) features. A particular SPN must be associated with a feature key.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5613)**ODA FORM NAME** = ftrkey**ODA FORM TITLE** = Feature Key Function List**ODA OFFICE RECORD(S)** = 5613**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vftrkey**ERROR ID** = 133

(5613) 5ESS SWITCH
 RECENT CHANGE 4.3
 ATTENDANT FEATURE KEY

*1. SPN _____
 2. PTY _____
 #3. ENLINE _____
 #6. FEATURE _____

 ON HOOK FUNCTION
 #7. ON HOOK ACTION _____
 8. ON HOOK PARAMETER _____

 OFF HOOK FUNCTION
 #9. OFF HOOK ACTION _____
 10. OFF HOOK PARAMETER _____

2. FIELD DEFINITIONS

* 1. SPN - (SPN) - (domain SPN) - Scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

2. PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I = Individual (single party)
 T = Tip (2nd party on 2-party)
 R = Ring (1st party on 2-party)
 1-8 = Standard (non-MFRI) 4 and 8 Multiparty service
 1-9,0 = MFR Multiparty service (position 10 represented by 0)

Default: no default

3. ENLINE - (ENLINE) - (structure domain LENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(ENLINE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.**

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
 C = ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
 D = DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
 E = AIU [Access Interface Unit (AIU) Equipment Number]
 G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 I = LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
 K = LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
 L = LEN [Analog Line Unit (LU) Equipment Number]
 N = NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
 S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
 T = TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that

the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If ENLINE.ENTYPE is specified and ENLINE.ENTYPE does not equal "G" and ENLINE.ENTYPE does not equal "N" and ENLINE.ENTYPE does not equal "L" and ENLINE.ENTYPE does not equal "E" and ENLINE.ENTYPE does not equal "K" and ENLINE.ENTYPE does not equal "A", then do the following:
- ☐ If ENLINE.LEN[6, 6] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.LEN[7, 7] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.LEN[8, 8] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.ENTYPE equals "K" or ENLINE.ENTYPE equals "L" or ENLINE.ENTYPE equals "E" or ENLINE.ENTYPE equals "A", then do the following:
- ☐ If ENLINE.LEN[9, 9] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.LEN[10, 10] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.ENTYPE equals "G" or ENLINE.ENTYPE equals "N", then do the following:
- ☐ If ENLINE.LEN[10, 10] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.
- ☐ If ENLINE.LEN[11, 11] is unspecified, then ENLINE.LEN is set to "0" concatenated with ENLINE.LEN.

- **(ENLINE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)

(0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)

(00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for ENLINE.ENTYPE.

6. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

7. ON HOOK ACTION - (ONACTION) - (domain ATACTION) - On-hook function action.

Domain:

Enter FTACT, FTDCT, ACTON or ACTOFF where:

Where:

FTACT =	Activate modular communications capability feature
FTDCT =	Deactivate modular communications capability feature
ACTON =	Activate alternate code treatment
ACTOFF =	Deactivate alternate code treatment

Default: no default

Form Checks:

- ☐ If ONACTION equals "FTACT" or OFFACTION equals "FTACT", then ONPARM must be unspecified or ONPARM must equal 0.
- ☐ If ONACTION equals "FTACT", then OFFACTION must equal "FTDCT".
- ☐ else,
- ☐ If ONACTION equals "FTDCT", then OFFACTION must equal "FTACT".

8. ON HOOK PARAMETER - (ONPARM) - (domain ACTSET) - On hook function parameter.

Domain:

Enter a number from 0 to 32. The value "0" indicates that there is no alternate code treatment.

Default: no default

Form Checks:

- ☐ If ONPARM is unspecified, then do the following:
 - ☐ OFFPARM must be unspecified.
 - ☐ OFFACTION must equal "FTDCT" or OFFACTION must equal "FTACT".
- ☐ If ONPARM is specified, then OFFPARM must be specified and ONPARM must equal OFFPARM.
- ☐ See form check(s) for ONACTION.

9. OFF HOOK ACTION - (OFFACTION) - (domain ATACTION) - Off hook function action.

Domain:

Enter FTACT, FTDCT, ACTON or ACTOFF where:

Where:

FTACT =	Activate modular communications capability feature
FTDCT =	Deactivate modular communications capability feature
ACTON =	Activate alternate code treatment
ACTOFF =	Deactivate alternate code treatment

Default: no default

Form Checks:

- ☐ See form check(s) for ONACTION.
- ☐ See form check(s) for ONPARM.

10. OFF HOOK PARAMETER - (OFFPARM) - (domain ACTSET) - Off-hook function parameter.**Domain:**

Enter a number from 0 to 32. The value "0" indicates that there is no alternate code treatment.

Default: no default

Form Checks:

- ☐ See form check(s) for ONPARM.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtrl_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDN_FEATS ☐ LPFG
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUSTR ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFC_LINE ☐ LPFPG
 (r) RLFC_TRUNK ☐ FP
 (r) RLFD2NAME ☐ LP
 (r) RLDP_ACT ☐ LPFG
 (r) RLID_PORT ☐ LPFPG
 (r) RLTRMFEATS ☐ LPFPG
 (u) RLFC_PORTTYP ☐ FP
 (u) RLRCFTRKEY ☐ LP
 (u) RLRTFTRKEY ☐ FP

4V4 LINES -- MISC. (RTTG)**Form ID:** 4V4**Form Name:** RTTG**View ID:** RVRTTG**Title:** TERMINAL GROUP ATTENDANT AND DATA**1. VIEW DESCRIPTION:**

The Terminal Group Attendant view (4.4) is used to define information on a Terminal Group basis. The attendant telephone number (TN) can belong to only one Terminal Group. The attendant TN can be associated with an individual line or a multiline hunt group.

1.1 VIEW INTERACTIONS:

Any line can be an attendant, but the class of service associated with this line must be "ATND" on the Line Class Code view (4.1). The group's PORTED-IN AMA field value on this view takes precedence over the value of its members. On line views (e.g. 1.6 and 23.2) the PORTED-IN AMA field has no meaning (is ignored by Call Processing) for MLHG or Terminal Group members. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 VIEW PREREQUISITES:

The terminal group identification (TGID) entered must be defined on the Terminal Group (Feature Definition) view (12.21).

1.3 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 software release.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5611)**ODA FORM NAME** = tgattd**ODA FORM TITLE** = Terminal Group Attendant**ODA OFFICE RECORD(S)** = 5611**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrttg**ERROR ID** = 152

(5611) 5ESS SWITCH
RECENT CHANGE 4.4
TERMINAL GROUP ATTENDANT AND DATA

*1. TGID _____ CALL PARK
 2. ATND TN _____ 9. PARK TIME ____
 3. SRC BILL _ 10. ATND PARK TIME ____
 4. SDN DAS ____
 MBG ID _____ 11. CNIGI _____
 MUSIC ON HOLD _____ NUMBER PORTABILITY
 6. TGN _____ 12. PORTED-IN AMA _
 7. MEM _____
 8. NO SOFT HOLD _ 13. OVRD DNY XFER _
 14. CONTEXT ID _____

2. FIELD DEFINITIONS

- * **1. TGID - (TGID) - (domain GROUPID)** - Terminal group identification number.

Domain:

Enter a number from 1 to 65535.

Default: no default

- 2. ATND TN - (ATNDTN) - (domain TN)** - Terminal group attendant's local directory number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- 3. SRC BILL - (SRCBILL) - (domain BOOL)** - Indicates whether to bill the source telephone number. This field specifies whether the source TN should be billed for attendant handled calls.

Domain:

Enter Y for yes to bill the source TN for attendant handled calls or N to not bill the attendant TN.

Default: default = N

- 4. SDN DAS - (SDNDAS) - (domain DATREE)** - This field specifies the Digit Analysis Selector (DAS) that will be used for Software Defined Network (SDN) originations from analog or BRI lines. The SDN DAS is used in call processing to define the digit analysis tables that will be used to analyze the digits for an SDN dialing plan. This is used for SDN originations of the format (SDN dial code or SDN feature button) + (SDN directory number), where the dial code or feature button is defined. The SDN directory number is interpreted using this DAS. This is not used to route SDN calls via automatic route selection (ARS).

Domain:

Enter 0 to 99, where 0 indicates no data.

Default: no default

- vfy MBG ID - (MBGID) - (domain MBGID)** - The MBG ID field is a verify only field used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

6. TGN - (TGN) - (domain TRKNZ) - Trunk group number used with member number to locate music source trunk port for use with Music on Hold.

Domain:

Enter a number from 1 to 4000.

Warning: Trunk group and member number must be predefined as a music source on the Trunk Member view (5.5).

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified or MEM is specified, then TGN must be specified and MEM must be specified.
- ☐ See form check(s) for NOSOFTHOLD.

7. MEM - (MEM) - (domain TMEMB) - Trunk group member number defined as the local or global music source trunk port for use with Music on Hold. Local is defined as music source located on same Switch Module (SM) as the telephone number, global means located on different SM.

Domain:

Enter up to 4 digits from 0 to 1951 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NOSOFTHOLD.
- ☐ See form check(s) for TGN.

8. NO SOFT HOLD - (NOSOFTHOLD) - (domain BOOL) - This field specifies whether to prohibit music on soft hold for custom ISDN lines in this terminal group.

Domain:

Enter Y to prohibit or N to allow music on soft hold for custom ISDN lines in this terminal group.

Warning: Music on Hold (MOH) is a secure feature that must be purchased. If the MOH feature has not been purchased music will not be provided even if this field is set to N.

Default: default = N

Form Checks:

- ☐ If NOSOFTHOLD equals "Y", then TGN must be specified and MEM must be specified.

9. PARK TIME - (PARKTIME) - (domain PKTIME) - This field specifies the answer back or retrieve timeout limit for ring back of a parked call for non-attendant lines in the terminal group.

Domain:

Enter 30 to 360 in 30 second increments, or leave blank.

Interactions: The Call Park special feature must be purchased, and the special feature id (SFID) must be turned on in the office (view, 8.22) prior to populating the PARK TIME field.

Default: no default

10. ATND PARK TIME - (ATNDPARKTIME) - (domain PKTIME) - This field specifies the attendant answer back or retrieve timeout limit for ring back of a call parked against the terminal group attendant's local directory number, or a DN with an attendant class of service.

Domain:

Enter 30 to 360 in 30 second increments, or leave blank.

Interactions: The Call Park special feature must be purchased, and the special feature id (SFID) must be turned on in the office (view, 8.22) prior to populating the ATND PARK TIME field.

Default: no default

11. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of the terminal group have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter INTRAONLY, NORSTRCT or NULL, where:

Where:

INTRAONLY = The previously mentioned items are delivered only on intra-group calls.
 NORSTRCT = No restrictions apply.
 NULL = Consult the CNIGI field value on the Office Parameters (Miscellaneous) view (8.1).

Interactions: The value specified in this CNIGI field may be overridden on a per line or per trunk basis, by setting the CNIGI field to a value other than 'NULL' on the following views: Terminal Group Line Parameters (1.29), Terminal Group Trunk Parameters (5.29), or BRCS Feature Group Construction and Update (12.9).

Default: default = NULL

12. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether members of a given terminal group have been ported into this office via the Number Portability (NP) feature. This indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

13. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this terminal group should be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

14. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature. A non-NATIVE CONTEXT ID value for a terminal group takes precedence over an individual member's CONTEXT ID.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This terminal group's local service is provided by the Switch Owner
RESOLD = This terminal group's local service is leased by another local service provider
UNBUNDLED = This terminal group's local service is owned by another local service provider

Default: default = NATIVE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLFC_PORTTYP ☐ FP
(r) RLGROUP_PORT ☐ LPFPFG
(r) RLRTDN_MHG ☐ FG
(r) RLRT_DNTRAN ☐ FG
(u) RLRT_TG ☐ LPFR

4V5 LINES -- MISC. (RTDCL)**Form ID:** 4V5**Form Name:** RTDCL**View ID:** RVTDCL**Title:** TIME OF DAY CODE LIST**1. VIEW DESCRIPTION:**

The Time of Day Code List view (4.5) is used to define a specific action point of a Time of Day (TOD) feature. Each TOD feature can have from 1 to 32 action points. Each action point consists of an action time, a one week schedule, a zero parameter code list, and a one parameter code list.

1.1 VIEW INTERACTIONS:

Each line, trunk or MLHG terminal assigned has a unique Code List Name defined on one of the Parameter views (1.30 or 5.30). The number of action points a TOD feature may have is defined on the Time of Day (Feature Definition) view (12.22) in field MAX ACTN PTS.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56102)**ODA FORM NAME** = todcl**ODA FORM TITLE** = Time Of Day Code List**ODA OFFICE RECORD(S)** = 5610-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtdcl**ERROR ID** = 118

SCREEN 1 OF 3 5ESS SWITCH
(56102) RECENT CHANGE 4.5
 TIME OF DAY CODE LIST

*1. CL NAME _____ ONE WEEK SCHEDULE
*2. ACTN PNT ____ 7. MONDAY ____
 IDP NAME _____ 8. TUESDAY ____
4. DATREE ____ 9. WEDNESDAY ____
 VALIDLST ____ 10. THURSDAY ____
#6. ACTN TIME ____ 11. FRIDAY ____
 12. SATURDAY ____
 13. SUNDAY ____

SCREEN 2 OF 3 5ESS SWITCH
 (56102) RECENT CHANGE 4.5
 TIME OF DAY CODE LIST

15. ZERO PARAMETER CODE LIST (ZPCDLST)

USE FEAT ACTION
 ROW CODE IDP? (VERIFY) (VERIFY)

1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____

SCREEN 3 OF 3 5ESS SWITCH
 (56102) RECENT CHANGE 4.5
 TIME OF DAY CODE LIST

20. ONE PARAMETER CODE LIST (ONEPCDLST)

USE FEAT ACTION
 ROW CODE PARM IDP? (VERIFY) (VERIFY)

1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. CL NAME - (CLNAME) - (domain CLNAME)** - Code list name.

Domain:

Enter up to 11 alphanumeric characters.

Interactions: When removing a Time Of Day (TOD) feature from a line or trunk member or when deleting a line or trunk member which has a TOD feature assigned, the CL NAME assigned will not be deleted. The VALIDLST field on this view will be updated to N to reflect that this list is no longer in use. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

- * **2. ACTN PNT - (ACTNPNT) - (domain ACTNPNT)** - Action Point Number.

Domain:

Enter from 1 to 32.

Default: no default

vfy IDP NAME - (IDPNAME) - (domain IDPNAME) - IDP (individualized dialing plan) name.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

Form Checks:

☐ See form check(s) for ONEPCDLST.

☐ See form check(s) for ZPCDLST.

4. DATREE - (DATREE) - (domain DATREE) - Digit analysis selector.

Domain:

Enter 0 to 99. 0 indicates no data.

Default: default = 01

vfy VALIDLST - (VALIDLST) - (domain VALIDLST) - The VALIDLST field is used to indicate if the CL NAME is in use by a trunk member or a line. A value of Y indicates that this is a valid code list which is in use. A value of N indicates that this CL NAME is not being used and is available for use by another trunk member or line, or it may be deleted.

Domain:

Valid values are Y or N.

Interactions: This value becomes N when a Time Of Day (TOD) feature is removed from a line/trunk on one of the feature assignment views, when a line/trunk is deleted which had a TOD feature, and when the CLNAME is changed on one of the Time Of Day Parameter views (1.30/5.30).

Default: no default

6. ACTN TIME - (ACTNTIME) - (domain ACTNTIME) - Action time for TOD (time-of-day) action point.

Domain:

Enter 4 digit military time (quarter-hour increments from 0015 to 2400, or 9999 for null action time.

Default: no default

7. MONDAY - (MONDAY) - (domain OWSMON) - Action point (ACTN PNT) scheduled for Monday?

Domain:

Enter Y for yes or N for no.

Default: default = N

8. TUESDAY - (TUESDAY) - (domain OWSTUE) - Action point (ACTN PNT) scheduled for Tuesday?

Domain:

Enter Y for yes or N for no.

Default: default = N

9. WEDNESDAY - (WEDNESDAY) - (domain OWSWED) - Action point (ACTN PNT) scheduled for Wednesday?

Domain:

Enter Y for yes or N for no.

Default: default = N

10. THURSDAY - (THURSDAY) - (domain OWSTHU) - Action point (ACTN PNT) scheduled for Thursday?

Domain:

Enter Y for yes or N for no.

Default: default = N

11. FRIDAY - (FRIDAY) - (domain OWSFRI) - Action point (ACTN PNT) scheduled for Friday?

Domain:

Enter Y for yes or N for no.

Default: default = N

12. SATURDAY - (SATURDAY) - (domain OWSSAT) - Action point (ACTN PNT) scheduled for Saturday?

Domain:

Enter Y for yes or N for no.

Default: default = N

13. SUNDAY - (SUNDAY) - (domain OWSSUN) - Action point (ACTN PNT) scheduled for Sunday?

Domain:

Enter Y for yes or N for no.

Default: default = N

15. ZERO PARAMETER CODE LIST (ZPCDLST) - (ZPCDLST) - (domain compressed list with 8 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On ZPCDLST element, if CODE is unspecified and USEIDP
- ☐ is unspecified, then do the following:
- ☐ FEAT is set to unspecified.
- ☐ ACTION is set to unspecified.
- ☐ For every element in the list ZPCDLST do the following:
- ☐ If (CODE is specified), then USEIDP must be specified.
- ☐ If (USEIDP equals "Y"), then IDPNAME must be specified.

CODE - (ZPCDLST.CODE) - (domain CODE) - Dialed feature code.

Domain:

Enter 1 to 4 digits. The digits '*' and '#' allowed for first digit.

Default: no default

USE IDP? - (ZPCDLST.USEIDP) - (domain TODINTRP) - Interpret according to IDP?

Domain:

Enter Y for yes or N for no.

Default: no default

vfy FEAT (VERIFY) - (ZPCDLST.FEAT) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

vfy ACTION (VERIFY) - (ZPCDLST.ACTION) - (domain ACTION) - Feature Action to be taken for zero parameter code list.

Domain:

Valid actions are contained in the following list and valid features to use with each action are contained in Table 1 .

ACCTACT	=	Activate Account Code Feature. Allows the user to activate the Account Code Feature.
ACCTDCT	=	Deactivate Account Code Feature. Allows the user to deactivate the Account Code feature.
ACTCPNBN	=	Calling Party Number/Billing Number (CPNBN) Activation. Allows the user to activate the CPN/BN via a dialed code.
ALTACT	=	Activate Alternate parameter set for Account Code or Authorization Code features. Allows user to activate alternate parameter set.
ATHACT	=	Activate Authorization Code.
ATHDCT	=	Deactivate Authorization Code.
ATHINS	=	Set Authorization Code to be entered first to "NO".
ATHOOS	=	Set Authorization Code to be entered first to "YES".
CNDACT	=	Individual Calling Line Identification (ICLID) Calling Number Delivery activation. Allows the user to activate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
CNDDCT	=	Individual Calling Line Identification (ICLID) Calling Number Delivery deactivation. Allows the user to deactivate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
DALTACT	=	Activate alternate parameter set for Circuit Switched Data (CSD) Authorization Group.
DCTCPNBN	=	Calling Party Number/Billing Number (CPNBN) deactivation. Allows the user to activate the CPN/BN via a dialed code.
DFRLALT	=	Activate alternate Facility Restriction Level (FRL) for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
DGPACT	=	Activate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD).
DGPDCT	=	Deactivate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD).
DMAINACT	=	Activate main parameter set for Circuit Switched Data (CSD) Authorization Group.
FRLALT	=	Activate the alternate Facility Restriction Level (FRL) table.
FRLDMAIN	=	Activate main Facility Restriction Level (FRL) table for Circuit Switched Data (CSD) for Automatic Route Selection (ARS) Group.
FRLMAIN	=	Activate main Facility Restriction Level (FRL) table.
FTACT	=	Activate a BRCS feature.

FTDCT	=	Deactivate a BRCS feature.
GPACT	=	Activate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
GPDCT	=	Deactivate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
MAINACT	=	Activate Main parameter set for feature.
TGACT	=	Activate a Terminal Group (TG) feature.
TGDCT	=	Deactivate a Terminal Group (TG) feature.

Table 1 ACTION USAGE TABLE

ACTION	FEATURE TYPE
ACCTACT	Account Code (ACCT)
ACCTDCT	Account Code (ACCT)
ACTCPNBN	Calling Party Number Bill Number (CPNBN)
ALTACT	Account (ACCT) or Authorization (ATH) Code
ATHACT	Authorization Code (ATH)
ATHDCT	Authorization Code (ATH)
ATHINS	Authorization Code (ATH)
ATHOOS	Authorization Code (ATH)
CNDACT	Individual Calling Line Identification (ICLID)
CNDDCT	Individual Calling Line Identification (ICLID)
DALACT	Authorization Code (ATH)
DCTCPNBN	Calling Party Number Bill Number (CPNBN)
DFRLALT	Automatic Route Selection (ARS)
DGPACT	Automatic Route Selection (ARS)
DGPDCT	Automatic Route Selection (ARS)
DMAINACT	Authorization Code (ATH)
FRLALT	Automatic Route Selection (ARS)
FRLDMAIN	Automatic Route Selection (ARS)
FRLMAIN	Automatic Route Selection (ARS)
FTACT	BRCS feature
FTDCT	BRCS feature
GPACT	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
GPDCT	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
MAINACT	Authorization Code (ATH) or Account Code (ACCT)
TGACT	Terminal Group (TG)
TGDCT	Terminal Group (TG)

Default: no default

20. ONE PARAMETER CODE LIST (ONEPCDLST) - (ONEPCDLST) - (domain compressed list with 8 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On ONEPCDLST element, if CODE is unspecified and PARM
- ☐ is unspecified and USEIDP is unspecified, then do the following:
- ☐ FEAT is set to unspecified.
- ☐ ACTION is set to unspecified.
- ☐ For every element in the list ONEPCDLST do the following:
- ☐ If (CODE is specified), then USEIDP must be specified.
- ☐ If (CODE is specified), then PARM must be specified.
- ☐ If (USEIDP equals "Y"), then IDPNAME must be specified.

CODE - (ONEPCDLST.CODE) - (domain CODE) - Dialed feature code.

Domain:

Enter 1 to 4 digits. The digits '*' and '#' allowed for first digit.

Default: no default

PARM - (ONEPCDLST.PARM) - (domain PARMCHR8) - Parameter of code.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

USE IDP? - (ONEPCDLST.USEIDP) - (domain TODINTRP) - Interpret according to IDP?

Domain:

Enter Y for yes or N for no.

Default: no default

vfy FEAT (VERIFY) - (ONEPCDLST.FEAT) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique.
Preconstructed features always begin with a slash (/).

Default: no default

vfy ACTION (VERIFY) - (ONEPCDLST.ACTION) - (domain ACTION) - Feature Action to be taken for zero parameter code list.

Domain:

Valid actions are contained in the following list and valid features to use with each action are contained in Table 2 .

ACTOFF	=	Deactivate Alternate Code Treatment. Allows the user to turn off Alternate Code Treatment for codes using ACT.
ACTON	=	Activate Alternate Code Treatment. Allows the user to turn on Alternate Code Treatment for codes using ACT.
ARSCP	=	Change Automatic Route Selection Pattern Group number.
ATHNRQ	=	Set Authorization Code to be required to "NO".
ATHREQ	=	Set Authorization Code to be required to "YES".
DARSCP	=	Change pattern group for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
GRPCARCH	=	Change group carrier in Individual Dialing plan (IDP).

Table 2 ACTION USAGE TABLE

ACTION	FEATURE TYPE
ACTOFF	Individual Dialing Plan (IDP)
ACTON	Individual Dialing Plan (IDP)
ARSCP	Automatic Route Selection (ARS)
ATHNRQ	Authorization Code (ATH)
ATHREQ	Authorization Code (ATH)
DARSCP	Automatic Route Selection (ARS)
GRPCARCH	Individual Dialing Plan

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (jud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_GP □ LPFG
 (r) RLARGP □ LPFG
 (r) RLATH_GRP □ LPFG
 (r) RLAT_GRP □ LPFPFG
 (r) RLDAPRLDGT □ FR
 (r) RLDAPRLFNL □ FR
 (r) RLDA_AMBIG □ FR
 (r) RLFACFTDSC □ LP
 (r) RLFACLUST □ DO
 (r) RLFC_CARR □ FR
 (r) RLIDP_ACT □ LPFG
 (r) RLIDP_CNFL □ LPFG
 (r) RLIDP_DTRE □ LPFG
 (r) RLIDP_GP □ LPFG
 (r) RLRC_DAS □ LPFR
 (r) RLRC_PDIT □ LP
 (r) RLTD_TM □ LP
 (u) RLAPPFGRP □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RFACTODSC □ DO
 (u) RLID2NAME □ LP
 (u) RLNAME2ID □ LP
 (u) RLTD_CODE □ FG
 (u) RLTD_SCHED □ FG

4V6 LINES -- MISC. (VTDOF)

Form ID: 4V6

Form Name: VTDOF

View ID: RVTDOF

Title: VERIFY TOD OFFICE SCHEDULE

1. VIEW DESCRIPTION:

shows number of codes scheduled at given day and times

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vtdof

ERROR ID = 122

5ESS SWITCH
 VERIFY 4.6
 VERIFY TOD OFFICE SCHEDULE

*1. DAY ____ OFFICE CODES
 *2. ACTN TIME ____ TIME CODE COUNT
 *3. TODIM ____

2. FIELD DEFINITIONS

- * 1. DAY - (DAY) - (domain DAY) - Day of week for TOD (time-of-day) office schedule.

Domain:

Enter 3 alphabetic characters where:

Where:

MON =	Monday
TUE =	Tuesday
WED =	Wednesday
THU =	Thursday
FRI =	Friday
SAT =	Saturday
SUN =	Sunday

Default: no default

- * **2. ACTN TIME - (ACTNTIME) - (domain ACTNTIME)** - Action time for TOD (time-of-day) action point.

Domain:

Enter 4 digit military time (quarter-hour increments from 0015 to 2400, or 9999 for null action time).

Default: no default

- * **3. TODIM - (TODIM) - (domain TODIM)** - Time-of-day switching module number.

Domain:

Enter up to 3 digits from 001 to 192 or 0 (Global office value).

Default: default = 0

OFFICE CODES - (CODES) - (domain compressed list with 8 rows) - LIST CONTENT DEFINITIONS FOLLOW

TIME - (CODES.TIME) - (domain ACTNTIME) - Action time for TOD action point.

Domain:

Valid values are a 4-digit number utilizing military time in quarter-hour increments from 0015 through 2400.

Default: no default

CODE COUNT - (CODES.CDCNT) - (domain CDCNT) - Time of day code count.

Domain:

Valid values are from 0 to 99999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
 (r) RLTD_CODE ☐ FG
 (r) RLTD_SCHED ☐ FG

4V8 LINES -- MISC. (VFMTOD)

Form ID: 4V8
Form Name: VFMTOD
View ID: RVFM_TOD
Title: TIME OF DAY SCHEDULED ACTION POINTS

1. VIEW DESCRIPTION:

The Facilities Management view (4.8) contains the group data, action points and one week schedule, time and number of zero and one parameter codes associated with a code list for a particular line.

1.1 VIEW INTERACTIONS:

This is a verify only view and is used by facilities management. The information for this view is taken from information entered on the TOD Code List view (4.5).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R
MAXIMUM TIME OUT = 150

FUNCTION NAME = vfm_tod

ERROR ID = 254

5ESS SWITCH

SCREEN 1 OF 2

VERIFY 4.8

TIME OF DAY SCHEDULED ACTION POINTS

*1. CL NAME _____ CSV ARS GRP _____ CSV ATH GRP _____
CSD ARS GRP _____ CSD ATH GRP _____
ACCT GROUP _____
ACVT GROUP _____
IDP NAME _____

SCHEDULED ACTION POINTS (ACTNPTS)

AP MTWTFSS TIME N0P N1P AP MTWTFSS TIME N0P N1P AP MTWTFSS TIME N0P N1P

TIME OF DAY SCHEDULED ACTION POINTS

SCHEDULED ACTION POINTS (ACTNPTS)

AP MTWTFSS TIME N0P N1P AP MTWTFSS TIME N0P N1P AP MTWTFSS TIME N0P N1P

[illegible]

2. FIELD DEFINITIONS

- * **1. CL NAME - (CLNAME) - (domain CLNAME)** - The Time of Day (TOD) code list name is used to identify a list of TOD controlled actions to occur at a particular time and day.

Domain:

Enter up to 11 alphanumeric characters.

Interactions: The code list name defined on the Time of Day Code List view (4.5).

Default: no default

ACCT GROUP - (ACCTGRP) - (domain FEATURE) - Account code group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

ACVT GROUP - (ACVTGRP) - (domain FEATURE) - Attendant control of voice terminals group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

IDP NAME - (IDPNAME) - (domain FEATURE) - This field displays the Individualized Dialing Plan(IDP) Group name associated with this particular line

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

CSV ARS GRP - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

CSD ARS GRP - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

CSV ATH GRP - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

CSD ATH GRP - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

SCHEDULED ACTION POINTS (ACTNPTS) - (ACTNPTS) - (domain compressed list with 32 rows) - A list of TOD controlled actions that occur at a particular time and day.

Form Checks:

- ☐ On ACTNPTS element, if ACTNPNT is unspecified, then
- ☐ do the following:
- ☐ NOP is set to unspecified.
- ☐ N1P is set to unspecified.

AP - (ACTNPTS.ACTNPNT) - (domain FM2ACTN) - Number of action point.

Domain:

Valid values are from 1 to 32.

Default: no default

MTWTFSS - (ACTNPTS.FMTDOWS) - (domain FMTDOWS) - Days that the Time of Day Action Point is enabled.

Domain:

Valid values are Y for yes, or blank.

Default: no default

TIME - (ACTNPTS.ACTNTIME) - (domain ACTNTIME) - Action time for TOD action point.

Domain:

Valid values are a 4-digit number utilizing military time in quarter-hour increments from 0015 through 2400.

Default: no default

N0P - (ACTNPTS.N0P) - (domain C0_8) - This field displays the number of dial codes requiring no parameters that are associated with this particular action point and time for a particular code list name.

Domain:

The value is an integer that can range from 0 to 8.

Interactions: The zero parameter dial code count is derived from the zero parameter codes that are entered on view 4.5

Default: no default

N1P - (ACTNPTS.N1P) - (domain C0_8) - This field displays the number of dial codes requiring a parameter that are associated with this particular action point and time for a particular code list name.

Domain:

The value is an integer from 0 to 8.

Interactions: The one parameter code count is derived from the one parameter codes entered on view 4.5

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFACTODSC ☐ DO
- (r) RLFID2NAME ☐ LP
- (r) RLID2NAME ☐ LP
- (r) RLNAME2ID ☐ LP
- (r) RLTD_CODE ☐ FG
- (r) RLTD_SCHED ☐ FG

4V9 LINES -- MISC. (RC_EMRNM)**Form ID:** 4V9**Form Name:** RC_EMRNM**View ID:** RVEMRNM**Title:** EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT**1. VIEW DESCRIPTION:**

The Emergency TN (Remote Site/Local SM) Assignment view (4.9) is used to define Remote Site or Local SM Stand-Alone emergency telephone numbers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5108)**ODA FORM NAME** = emrnm**ODA FORM TITLE** = Emergency (Remote Site/Local SM) Telephone Number Assignment**ODA OFFICE RECORD(S)** = 5108**ODA FORM NAME** = emrofc**ODA FORM TITLE** = Emergency Office TN Assignment**ODA OFFICE RECORD(S)** = 5116**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vemrnm**ERROR ID** = 85

5ESS SWITCH
RECENT CHANGE 4.9
(5108) EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT

(*)1. REMOTE SITE _____
(*)2. LOCAL SM _____
*3. EMER TN _____
*4. PREFIX _____
5. ALT TN _____
6. RI _____
7. OUTPUTSED DIGITS _____

2. FIELD DEFINITIONS

(*) 1. REMOTE SITE - (REMOTESITE) - (domain SITEID) - Remote site identification number.

Domain:

Enter a number from 1 to 174, or 0 to indicate the CMP.

Interactions: The Remote Site identification number must be defined on the Remote Site view (18.8).

Default: no default

Form Checks:

- ☐ REMOTESITE must be specified or LOCALSM must be specified.
- ☐ If REMOTESITE is specified, then LOCALSM must be unspecified.

(*) 2. LOCAL SM - (LOCALSM) - (domain SM) - Switching module number.

Domain:

Enter from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for REMOTESITE.

*** 3. EMER TN - (EMERTN) - (domain EMERTN) - Emergency telephone number. This is the emergency telephone number that is redirected during SM stand-alone operation or isolation.**

Domain:

Enter a valid TN (1 to 15 digits - 0 to 9 or '*'). Any '*' entered must be at the end and cannot be followed by digits 0 to 9. The 'X' shown in the following list indicates a value 0 to 9. To specify a range of TNs, use the wild-card character '*'. The wild-card character will match any dialed digit in that position. Valid entries are:

```
0
XXX
XXX-XXXX
XXX-XXX-XXXX
XXXXXX-XXX-XXXX
XXX-XX**
XXX-XXX-XX**
XXX-****
XXX-XXX-****
***-****
XXX-***-****
*****-***-***-****
```

Default: no default

Form Checks:

- ☐ If EMERTN is specified, then RI must be specified or ALTTN must be specified.

*** 4. PREFIX - (PREFIX) - (domain PFX) - Prefix.**

Domain:

Enter 0+ for 0 prefix, 1+ for 1 prefix or NONE for no prefix.

Default: no default

5. ALT TN - (ALTTN) - (domain TN) - Alternate telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for EMERTN.
- ☐ See form check(s) for RI.

6. RI - (RI) - (domain RTIDX1) - Route index to trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If RI is specified or OUTPUTSEDDIGITS is specified, then ALTTN must be unspecified.
- ☐ See form check(s) for EMERTN.
- ☐ See form check(s) for OUTPUTSEDDIGITS.

7. OUTPUTSED DIGITS - (OUTPUTSEDDIGITS) - (domain OUTDN) - Outpulsed digits.

Domain:

Enter 1 through 15 digits.

Default: no default

Form Checks:

- ☐ If OUTPUTSEDDIGITS is specified, then RI must be specified.
- ☐ See form check(s) for RI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLCLIDAT □ LRFG
- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (r) RLFC_LINE □ LPFPFG
- (r) RLGROUP_PORT □ LPFPFG
- (r) RLLPT_PT □ LPFPFG
- (r) RLLTSBPORT □ FP
- (r) RLNOCCODE □ LPFR
- (r) RLRT_DNTRAN □ FG
- (r) RLRT_ROUTING □ LPFR
- (r) RLRT_TRKG □ LRFR
- (u) RLRT_EDN □ FP
- (u) RLRT_EMRNM □ LPFG

4V9 LINES -- MISC. (VER_EMRNM)**Form ID:** 4V9**Form Name:** VER_EMRNM**View ID:** RVEMRNM2**Title:** EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT**1. VIEW DESCRIPTION:**

The Emergency TN (Remote Site/Local SM) Assignment verify view (4.9) is used to review Remote Site or Local SM Stand-Alone alternate emergency telephone numbers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5108)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vemrnm2**ERROR ID** = 86

5ESS SWITCH

VERIFY 4.9

(5108) EMERGENCY TN (REMOTE SITE/LOCAL SM) ASSIGNMENT

(*)1. REMOTE SITE ____

(*)2. LOCAL SM ____

*3. UNIT OF 5 ____

ASSIGNMENT LIST (ASGNLIST)

PREFIX EMER TN ALT TN RI OUTPUTSED DIGITS

____	____	____	____	____
____	____	____	____	____
____	____	____	____	____
____	____	____	____	____
____	____	____	____	____

2. FIELD DEFINITIONS

(*) 1. REMOTE SITE - (REMOTESITE) - (domain SITEID) - Remote site identification number.

Domain:

Enter a number from 1 to 174, or 0 to indicate the CMP.

Interactions: The Remote Site identification number must be defined on the Remote Site view (18.8).

Default: no default

Form Checks:

- ☐ REMOTESITE must be specified or LOCALSM must be specified.
- ☐ If REMOTESITE is specified, then LOCALSM must be unspecified.

(*) 2. LOCAL SM - (LOCALSM) - (domain SM) - Switching module number.

Domain:

Enter from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for REMOTESITE.

*** 3. UNIT OF 5 - (UNITOF5) - (domain UNIT5) - Specify which unit of 5 emergency numbers to display.**

Domain:

Enter up to 3 digits from 1 to 500.

Default: default = 1

ASSIGNMENT LIST (ASGNLIST) - (ASGNLIST) - (domain compressed list with 5 rows) -
Assignment list (up to 5 entries).

PREFIX - (ASGNLIST.PREFIX) - (domain PFX) - Prefix.

Domain:

Valid values are 0+ for 0 prefix, 1+ for 1 prefix or NONE for no prefix.

Default: no default

EMER TN - (ASGNLIST.EMERTN) - (domain EMERTN) - Emergency telephone number. This is the emergency telephone number that is redirected during SM stand-alone operation or isolation.

Domain:

Valid values are a TN or a range of TNs (1 to 15 digits - 0 to 9 or '*'). Any '*' must be at the end and cannot be followed by digits 0 to 9. The 'X' shown in the following list indicates a value 0 to 9. To specify a range of TNs, use the wild-card character '*'. The wild-card character will match any dialed digit in that position. Valid entries are:

```
0
XXX
XXX-XXXX
XXX-XXX-XXXX
XXXXX-XXX-XXX-XXXX
XXX-XX**
XXX-XXX-XX**
XXX_****
XXX-XXX_****
***_****
XXX_***_****
*****_***_***_****
```

Default: no default

ALT TN - (ASGNLIST.ALTTN) - (domain TN) - Alternate telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

RI - (ASGNLIST.RI) - (domain RTIDX1) - Route index to trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

OUTPULSED DIGITS - (ASGNLIST.OUTPULSEDDIGITS) - (domain OUTDN) - Outpulsed digits.

Domain:

Valid values are 1 through 15 digits.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCLIDAT ☐ LRFG
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLNOCCODE ☐ LPFR
- (r) RLRT_EMRNM ☐ LPFG

4V10 LINES -- MISC. (RC_GRPDN)**Form ID:** 4V10**Form Name:** RC_GRPDN**View ID:** RVGRPDN**Title:** HUNTING TN/MLHG ASSIGNMENT**1. VIEW DESCRIPTION:**

The Hunting TN/MLHG Assignment view (4.10) is used to allow intramodule calls to multiline hunt group members, when an SM is in stand-alone. A member of the multiline hunt group must exist on the SM for this feature to work.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5120)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RID**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vgrpdn**ERROR ID** = 87

	5ESS SWITCH
	RECENT CHANGE 4.10
(5120)	HUNTING TN/MLHG ASSIGNMENT

*1. TN _____

#2. MLHG _____

2. FIELD DEFINITIONS

- * 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: Enter a telephone number associated with a multiline hunt group member on the SM where standalone routing is desired.

Default: no default

2. MLHG - (MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter from 1 to 2000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLNOCCODE ☐ LPFR
(r) RLRC_OEINFO ☐ LP
(r) RLRT_DNTRAN ☐ FG
(r) RLRT_MHG ☐ LPFR
(u) RLRTGRPDN ☐ LPFG

4V10 LINES -- MISC. (VER_GRPDN)**Form ID:** 4V10**Form Name:** VER_GRPDN**View ID:** RVGRPDN**Title:** REMOTE HUNTING TN/MLHG ASSIGNMENT**1. VIEW DESCRIPTION:**

The Remote Hunting TN/MLHG Assignment verify view (4.10) is used to verify that standalone routing information exists for a dialed multiline hunt group telephone number.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vgrpdn**ERROR ID** = 87

5ESS SWITCH
VERIFY 4.10
REMOTE HUNTING TN/MLHG ASSIGNMENT

*1. TN _____
MLHG _____
MEMB _____
PTY _

2. FIELD DEFINITIONS

- * 1. TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

MLHG - (MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Valid values are numbers from 1 to 2000.

Default: no default

MEMB - (MEMB) - (domain MEMB) - Multiline hunt group member number.

Domain:

Valid values are numbers from 1 to 2015, or 3001 to 3999.

Default: no default

PTY - (PTY) - (domain PTY) - Multiline hunt group member party number.

Domain:

Valid values are I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLNOCCODE ☐ LPFR
- (r) RLRC_OEINFO ☐ LP
- (r) RLRT_DNTRAN ☐ FG
- (r) RLRT_MHG ☐ LPFR
- (u) RLRTGRPDN ☐ LPFG

4V11 LINES -- MISC. (VER_POINT)

Form ID: 4V11
Form Name: VER_POINT
View ID: RVVPOINT
Title: VERIFY SCAN & DISTRIBUTION POINTS

1. VIEW DESCRIPTION:

The Verify Scan & Distribution Points views (4.11) and (7.10) are used to review scan and distribute point assignments for a metallic access unit board.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vpoint

ERROR ID = 76

5ESS SWITCH
VERIFY 4.11
VERIFY SCAN & DISTRIBUTION POINTS

*1. BOARD _____

METALLIC ACCESS BOARD POINT ASSIGNMENT LIST (POINTLIST)
PNT ASSIGNMENT PNT ASSIGNMENT PNT ASSIGNMENT PNT ASSIGNMENT

0 _____	8 _____	16 _____	24 _____
1 _____	9 _____	17 _____	25 _____
2 _____	10 _____	18 _____	26 _____
3 _____	11 _____	19 _____	27 _____
4 _____	12 _____	20 _____	28 _____
5 _____	13 _____	21 _____	29 _____
6 _____	14 _____	22 _____	30 _____
7 _____	15 _____	23 _____	31 _____

2. FIELD DEFINITIONS

- * **1. BOARD - (BOARD) - (domain BOARD)** - Metallic access unit board identity. It is also called the scan and distribute board.
- Domain:**
Enter (1-192) (0-1) (0-1) (0-31) where:

Where:

(1-192) = SM (switching module)
(0 - 1) = MSU (metallic service unit)
(0 - 1) = SG (service group)
(0 - 31) = BRD (board)

Default: no default

METALLIC ACCESS BOARD POINT ASSIGNMENT LIST (POINTLIST) - (POINTLIST) - (domain compressed list with 32 rows) - Point assignment list.

ASSIGNMENT - (POINTLIST.ASSIGNMENT) - (domain POINT) - Service class name for the metallic access unit scan point assignment. Valid values consist of up to 9 characters.

Domain:

Enter up to 9 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_PORTTYP ☐ FP

4V12 LINES -- MISC. (RMBG)**Form ID:** 4V12**Form Name:** RMBG**View ID:** RVMBG**Title:** MULTI-SWITCH BUSINESS GROUP**1. VIEW DESCRIPTION:**

The Multiswitch Business Group (MBG) view (4.12) provides the means to provision data associated with an MBG. Several features will use the concept of an MBG to implement its functionality including:

- ☐ CENTREX Network (CN): CN provides the ability to define a Centrex group on multiple switches and have Centrex group features operate across switches.
- ☐ CENTREX Network With ISVM (CNISVM)
- ☐ CENTREX Network for Government (CNS)

The action of defining (inserting) an MBG implicitly defines a CENTREX Network feature.

1.1 VIEW PREREQUISITES:

The CENTREX Network feature must be purchased (view 8.22) before an MBG can be inserted.

CNS must be purchased (view 8.22) before being activated on any MBG.

CNISVM must be purchased (view 8.22) before being activated on any MBG.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5633)**ODA FORM NAME** = mbg**ODA FORM TITLE** = MBG Multiswitch Business Grp**ODA OFFICE RECORD(S)** = 5633**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmbg**ERROR ID** = 625

(5633) 5ESS SWITCH
 RECENT CHANGE 4.12
 MULTI-SWITCH BUSINESS GROUP

- *1. MBG ID _____
- #2. TGID _____
- 3. CNS _
- 4. CNISVM _
- 5. BCID _____
- 6. PP DISP ONLY _

- 7. CAMPON CWO _____
- 8. CAMPON CWD _____
- 9. NAME _____

2. FIELD DEFINITIONS

- * **1. MBG ID - (MBGID) - (domain MBGID)** - The MBG ID field is used to uniquely identify a Multiswitch Business Group on a switch wide basis.

Domain:

Enter a number from 2 to 65535.

Default: no default

- # **2. TGID - (TGID) - (domain IL1_65535)** - The TGID field is used to identify the terminal group associated with the MBG. All terminals in the terminal group are associated with the MBG if the terminal group is associated with the MBG.

Domain:

Enter a number from 1 to 65535.

Default: no default

- 3. CNS - (CNS) - (domain BOOL)** - The CNS field is used to indicate subscription to the CENTREX Network Government feature.

Domain:

Enter Y for subscribed or N for have not subscribed.

Default: default = N

- 4. CNISVM - (CNISVM) - (domain BOOL)** - The CNISVM field is used to indicate subscription to the CENTREX Network ISVM feature.

Domain:

Enter Y for subscribed or N for have not subscribed.

Default: default = N

Form Checks:

- ☐ If CNISVM equals "Y", then BCID must be specified.
- ☐ If CNISVM equals "N", then BCID must be unspecified.

- 5. BCID - (BCID) - (domain BCID1)** - The BCID field is used to steer an incoming MBG call to the appropriate voice mail service. This field is used in conjunction with the CNISVM feature.

Domain:

Enter a number from 1 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for CNISVM.

6. PP DISP ONLY - (PPDISPONLY) - (domain BOOL) - The PP DISP ONLY field is used to indicate the format to be used for display on an ISAT terminal when a PP feature is assigned to that terminal.

Domain:

Enter Y to use PP display for all calls or N to indicate only PP calls will use the PP display.

Default: default = Y

7. CAMPON CWO - (CAMPONCWO) - (domain FEATURE) - The CAMPON CWO field identifies the Call Waiting Originating feature that will be used to apply call waiting tone to an incoming ISUP7 MBG call from an attendant where call waiting originating was used.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CWO feature entered must be a pre-constructed feature or have been previously constructed on view 12.15.

Default: default = /CWO

8. CAMPON CWD - (CAMPONCWD) - (domain FEATURE) - The CAMPON CWD field identifies the Call Waiting Dialed feature that will be used to apply call waiting tone to an incoming ISUP7 MBG call from an attendant where dial call waiting was used.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CWD feature entered must be a pre-constructed feature or have been previously constructed on view 12.15.

Default: default = /CWD

9. NAME - (NAME) - (domain FEATURE) - The NAME field is used to associated a network name with the MBG ID. This value is intended to be a company name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACFTDSC ☐ LP

(r) RLFID2NAME ☐ LP

(r) RLRT_TRKG ☐ LRFR

(u) RLFACNAME □ LP
(u) RLMBG2TG □ LRFR
(u) RLRCMBGNM □ LP
(u) RLRT_TG □ LPFR

4V14 LINES -- MISC. (RC_HGRPAS)**Form ID:** 4V14**Form Name:** RC_HGRPAS**View ID:** RVHGRPAS**Title:** HUNDREDS GROUP ASSIGNMENT VIEW**1. VIEW DESCRIPTION:**

The Line Routing Module Assignment view (4.14) provides line routing module assignment.

1.1 CHANGES THIS RELEASE:

- ☐ The PORTED OUT field was added to support the 1000 Block Number Pooling Using Number Portability (1KNOPO) feature. This feature was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5115, 5115A)**ODA FORM NAME** = hgrpas**ODA FORM TITLE** = Hundreds Group(s) Assignment**ODA OFFICE RECORD(S)** = 5115**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vhgrpas**ERROR ID** = 103

SCREEN 1 OF 3 (5115,5115A)	5ESS SWITCH RECENT CHANGE 4.14 HUNDREDS GROUP ASSIGNMENT VIEW

- (*)1. NPA ____
- * 2. OFFCOD ____
- * 3. HUND GRP ____
- 4. RM TYPE _
- 5. CKT SM ____
- 6. PKT SM ____
- 7. HRI ____
- 8. PORTED OUT _

WARNING : CHANGING CKT SM WILL CAUSE THE HUNTING SM OF THE __ CIRCUIT MLHGS
ON SCREEN 2 TO BE MOVED.
CHANGING PKT SM WILL CAUSE THE HUNTING SM OF THE __ PACKET MLHGS
ON SCREEN 3 TO BE MOVED.

SCREEN 2 OF 3	5ESS SWITCH RECENT CHANGE 4.14

(5115,5115A) HUNDREDS GROUP ASSIGNMENT VIEW

CIRCUIT MLHGS CONTROLLED BY _____											
TENS / ONES	0	1	2	3	4	5	6	7	8	9	
0	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

SCREEN 3 OF 3 5ESS SWITCH
 (5115,5115A) RECENT CHANGE 4.14
 HUNDREDS GROUP ASSIGNMENT VIEW

PACKET MLHGS CONTROLLED BY _____											
TENS / ONES	0	1	2	3	4	5	6	7	8	9	
0	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

(*) **1. NPA - (NPA) - (domain INPA)** - Numbering Plan Area (NPA) code.

Domain:

Blank, or enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

* **2. OFFCOD - (OFFCOD) - (domain OFFCOD)** - Office code.

Domain:

Enter 3 digits NXX, 0XX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for RMTYPE.

* **3. HUND GRP - (HUNDGRP) - (domain HUNDRED)** - Hundreds group within the office code.

Domain:

Enter up to 2 digits from 0 to 99.

Default: no default

4. RM TYPE - (RMTYPE) - (domain MODTYP) - Indicates type of routing module assignment.

Domain:

Enter C (circuit), P (packet), B (both), or N (none).

Default: default = C

Form Checks:

- ☐ If RMTYPE equals "N", then do the following:
 - ☐ PKTSM must be in {unspecified, "000"}.
 - ☐ CKTSM must be in {unspecified, "000"}.
- ☐ If RMTYPE equals "C", then PKTSM must be in {unspecified, "000"}.
- ☐ If RMTYPE equals "P", then CKTSM must be in {unspecified, "000"}.
- ☐ If RMTYPE equals "P", then HRI must be unspecified.
- ☐ If RMTYPE equals "P", then OFFCOD[1, 1] must not be in {"0", "1"}.
- ☐ If RMTYPE equals "B", then OFFCOD[1, 1] must not be in {"0", "1"}.

5. CKT SM - (CKTSM) - (domain SM0) - Circuit Switching module number.

Domain:

Enter from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for RMTYPE.

6. PKT SM - (PKTSM) - (domain SM0) - Packet switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for RMTYPE.

7. HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for PORTEDOUT.
- ☐ See form check(s) for RMTYPE.

8. PORTED OUT - (PORTEDOUT) - (domain BOOL) - The PORTED OUT field is used to indicate if the hundreds group is inherit, ported out or reserved.

Domain:

Blank, or enter Y or N where:

Where:

Blank =	The value is inherited from the corresponding PORTED OUT field on view 8.2.
Y =	Ported Out
N =	Reserved

Interactions: If the PORTED OUT field is set to Y, there could be assigned telephone numbers belonging to this particular hundreds group. If any of those phone numbers are deleted, re-insertion will not be allowed.

Default: no default

Form Checks:

- ☐ If PORTEDOUT equals "Y", then HRI must be unspecified.

vfy CIRCUIT MLHG COUNT - (CKTCNT) - (domain DATREE) - Circuit Multiline Hunt Group Count.

Domain:

Valid values are from 1 to 99 where 0 indicates no data.

Default: no default

vfy PACKET MLHG COUNT - (PKTCNT) - (domain DATREE) - Packet Multiline Hunt Group Count.

Domain:

Valid values are from 1 to 99 where 0 indicates no data.

Default: no default

vfy CIRCUIT MLHGS CONTROLLED BY - (NPA1) - (domain INPA) - Numbering Plan Area (NPA) code for hundreds group.

Domain:

Blank, or 3 digits in the form (2-9)(0-9)(0-9).

Default: no default

vfy - (OFFCOD1) - (domain OFFCOD) - Office code for hundreds group.

Domain:

Valid values are 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

vfy - (HUNDGR1) - (domain HUNDRED) - Office code hundreds group for the circuit multiline hunt groups.

Domain:

Valid values are a number from 00 to 99.

Default: no default

CIRCUIT MLHGS - (CKT) - (domain positional list with 10 rows) - List of circuit multiline hunt groups which are controlled by the indicated office.

vfy 0 - (CKT.MLHGCX0) - (domain MLHG1) - Multiline hunt group number for group 0.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 1 - (CKT.MLHGCX1) - (domain MLHG1) - Multiline hunt group number for group 1.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 2 - (CKT.MLHGCX2) - (domain MLHG1) - Multiline hunt group number for group 2.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 3 - (CKT.MLHGCX3) - (domain MLHG1) - Multiline hunt group number for group 3.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 4 - (CKT.MLHGCX4) - (domain MLHG1) - Multiline hunt group number for group 4.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 5 - (CKT.MLHGCX5) - (domain MLHG1) - Multiline hunt group number for group 5.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 6 - (CKT.MLHGCX6) - (domain MLHG1) - Multiline hunt group number for group 6.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 7 - (CKT.MLHGCX7) - (domain MLHG1) - Multiline hunt group number for group 7.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 8 - (CKT.MLHGCX8) - (domain MLHG1) - Multiline hunt group number for group 8.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 9 - (CKT.MLHGCX9) - (domain MLHG1) - Multiline hunt group number for group 9.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy PACKET MLHGS CONTROLLED BY - (NPA2) - (domain INPA) - Numbering Plan Area (NPA) code for hundreds group.

Domain:

Blank, or 3 digits in the form (2-9)(0-9)(0-9).

Default: no default

vfy - (OFFCOD2) - (domain OFFCOD) - Office code of the hundreds group.

Domain:

Values of 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9) are valid.

Default: no default

vfy - (HUNDGR2) - (domain HUNDRED) - Office code hundreds group for the packet multiline hunt groups.

Domain:

Valid values are a number from 00 to 99.

Default: no default

PACKET MLHGS - (PKT) - (domain positional list with 10 rows) - List of packet multiline hunt groups controlled by the indicated hundreds group.

vfy 0 - (PKT.MLHGPIX0) - (domain MLHG1) - Multiline hunt group number for group 0.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 1 - (PKT.MLHGPX1) - (domain MLHG1) - Multiline hunt group number for group 1.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 2 - (PKT.MLHGPX2) - (domain MLHG1) - Multiline hunt group number for group 2.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 3 - (PKT.MLHGPX3) - (domain MLHG1) - Multiline hunt group number for group 3.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 4 - (PKT.MLHGPX4) - (domain MLHG1) - Multiline hunt group number for group 4.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 5 - (PKT.MLHGPX5) - (domain MLHG1) - Multiline hunt group number for group 5.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 6 - (PKT.MLHGPX6) - (domain MLHG1) - Multiline hunt group number for group 6.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 7 - (PKT.MLHGPX7) - (domain MLHG1) - Multiline hunt group number for group 7.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 8 - (PKT.MLHGPX8) - (domain MLHG1) - Multiline hunt group number for group 8.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

vfy 9 - (PKT.MLHGPX9) - (domain MLHG1) - Multiline hunt group number for group 9.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLSTMBLST = RTistmtrg (iud)
 RLMONI_BLF = RTcldat (id)
 RLPSGP_PRT = MSpstgtrig (iud)
 RLRT_LGMEM = RTrclgmern (iud)
 RLRT_MEM = RTrcmern (iud)
 RLRT_MHG = RTrclngrrp (iud)
 RLSTMBLST = RTrchtky (iud)
 RLRTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCDNCHAN □ FP
 (r) RLDB_AMGPD □ LP
 (r) RLDSLEQUIP □ FP
 (r) RLFC_LINE □ LPFPFG
 (r) RLLTSBPORT □ FP
 (r) RLMODATT □ LR
 (r) RLNOCCODE □ LPFR
 (r) RLPSX25LN □ FP
 (r) RLRC_MULTIDN □ LP
 (r) RLRC_TNMLH □ LP
 (r) RLRT_MPG □ LPFR
 (r) RLRT_ROUTING □ LPFR
 (rt) RLPSMHGDNR □ FG
 (u) RLCF_LDN □ FG
 (u) RLGROUPORT □ LPFPFG
 (u) RLHUNTKEYS □ LPFG
 (u) RLISATGRP □ LPFG
 (u) RLSTMBLST □ LPFG
 (u) RLLSFHCA □ FG
 (u) RLLSFHCF □ FG
 (u) RLLSFHCR □ FG
 (u) RLLSFHDA □ FG
 (u) RLMHG_CF □ FG
 (u) RLMONI_BLF □ FP
 (u) RLPGGPMAP □ LPFPFG
 (u) RLPR_DNTRAN □ FG
 (u) RLPSGP_PRT □ LPFPFG

(u) RLPSLDN_GP □ FG
(u) RLPSPT_GP □ LPFPFG
(u) RLRCRTMOD □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLREMBV_RI □ LRFG
(u) RLRTDNMOD □ LRFR
(u) RLRTDNMPG □ FG
(u) RLRTDN_MHG □ FG
(u) RLRT_DNPOOL □ LPFG
(u) RLRT_DNTRAN □ FG
(u) RLRT_LGMEM □ FP
(u) RLRT_MEM □ FP
(u) RLRT_MHG □ LPFR
(u) RLRT_SPECRI □ LPFG
(u) RLTMBLIST □ LPFG
(u) RLTREE_BLF □ FP

4V16 LINES -- MISC. (RC_LOSTBL)

Form ID: 4V16

Form Name: RC_LOSTBL

View ID: RVLOSS_TBL

Title: ISLU-Z LOSS SPECIFICATION TABLE

1. VIEW DESCRIPTION:

used for RC of the ISLU-Z aloss and dloss view

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vlosstbl

ERROR ID = 264

5ESS SWITCH
VERIFY 4.16
ISLU-Z LOSS SPECIFICATION TABLE

*1. LOSS TYPE _____

*2. LUTYPE _____

ANALOG LOSS ____._

DIGITAL LOSS ____._

2. FIELD DEFINITIONS

- * 1. LOSS TYPE - (LOSSTYPE) - (domain LOSSTYPE) - Type of loss supplied to a subscriber line.

Domain:

Enter LINELOSS, MLINELOSS, LOADLOSS, MLOADLOSS, ALLOSS, ATLOSS, DLLOSS, DTLOSS, CLLOSS, or CTLOSS where:

Where:

LINELOSS = line to line loss
 MLINELOSS = Modified line to line loss
 LOADLOSS = loaded line to line loss
 MLOADLOSS = Modified loaded line to line loss
 ALLOSS = line to analog local trunk loss
 ATLOSS = line to analog toll trunk loss
 DLLOSS = line to digital local trunk loss
 DTLOSS = line to digital toll trunk loss
 CLLOSS = line to combined local trunk loss
 CTLOSS = line to combined toll trunk loss

Default: no default

* **2. LUTYPE - (LUTYPE) - (domain ISLUTYPE) - Type of line unit.**

Domain:

Enter ISLU or RISLU where:

Where:

ISLU = Integrated services line unit
 RISLU = Remote integrated services line unit

Default: no default

ANALOG LOSS - (ALOSS) - (structure domain ALOSS) - Analog loss (composite value consisting of ALOSSHI and LOSSLO). Provides a receive analog loss value at an ISLU-Z line card.

Domain:

Valid values are a number from -3.0 to 16.5 in .5 increments.

- **(ALOSS.ALOSSHI) - (domain ALOSSHI) - High order value for analog loss field.**

Domain:

Valid values are a number from -3 to 16.

Default: no default

Form Checks:

- ☐ If ALOSS.ALOSSHI is in {" -3", "-03"}, then ALOSS.LOSSLO must equal "0".

- **(ALOSS.LOSSLO) - (domain LOSSLO) - Low order value for analog loss field.**

Domain:

Valid values are either 0 or 5.

Default: no default

Form Checks:

- ☐ See form check(s) for ALOSS.ALOSSHI.

DIGITAL LOSS - (DLOSS) - (structure domain DLOSS) - Provides a digital loss value at the TSI (composite field consisting of DLOSSHI and LOSSLO).

Domain:

Valid values are a number from 0 to 15.0 in .5 increments.

- (DLOSS.DLOSSHI) - (domain DLOSSHI) - High order value for digital loss field.

Domain:

Valid values are a number from 0 to 15.

Default: no default

Form Checks:

- ☐ If DLOSS.DLOSSHI equals "15", then DLOSS.LOSSLO must equal "0".

- (DLOSS.LOSSLO) - (domain LOSSLO) - Low order value for digital loss field.

Domain:

Valid values are either 0 or 5.

Default: no default

Form Checks:

- ☐ See form check(s) for DLOSS.DLOSSHI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLLOSS_TBL ☐ FR

4V17 LINES -- MISC. (RATHGRP)**Form ID:** 4V17**Form Name:** RATHGRP**View ID:** RVATHGRP**Title:** AUTHORIZATION CODE GROUP DEFINITION**1. VIEW DESCRIPTION:**

The Authorization Code Group Definition view (4.17) defines the characteristics of an authorization code group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56192)**ODA FORM NAME** = athgp**ODA FORM TITLE** = Authorization Code Group Definition**ODA OFFICE RECORD(S)** = 5619-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathgrp**ERROR ID** = 267

(56192) 5ESS SWITCH
 RECENT CHANGE 4.17
 AUTHORIZATION CODE GROUP DEFINITION

- *1. ATH GRP _____
- #2. ATH LENGTH ____
- 3. ERR TRTMT _____
- 4. ANCMNT RI _____
- 5. ACT FCOS ____
- 6. NEST FCOS ____
- 7. ALT ATH ____
- 8. FAIL MODE ____
- 9. TOD INH ____

2. FIELD DEFINITIONS

- * 1. **ATH GRP - (ATHGRP) - (domain FEATURE)** - Authorization code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

2. ATH LNGTH - (ATHLNGTH) - (domain ATHLNGTH) - Authorization code length.**Domain:**

Enter a number from 1 to 15.

Default: no default

3. ERR TRTMT - (ERRTRTMT) - (domain ERRTRTMT) - Error Treatment.**Domain:**

Enter REORD or ANNC where:

Where:

REORD =	Reorder
ANNC =	announcement

Default: default = REORD

Form Checks:

- ☐ If ERRTRTMT is specified and ERRTRTMT equals "ANNC", then ANCMNTRI must be specified and ANCMNTRI is between 1 and 16382.
- ☐ If ERRTRTMT is specified and ERRTRTMT does not equal "ANNC", then ANCMNTRI must be unspecified.

4. ANCMNT RI - (ANCMNTRI) - (domain RTIDX1) - Route index for route to announcement error treatment.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for ERRTRTMT.

5. ACT FCOS - (ACTFCOS) - (domain PARMSET) - Active FCOS (feature class of service) set.**Domain:**

Enter M or A where:

Where:

M =	main
A =	alternate

Default: default = M

Form Checks:

- ☐ If ACTFCOS equals "A", then ALTATH must be specified and ALTATH must equal "Y".

6. NEST FCOS - (NESTFCOS) - (domain ACTIVE) - Is feature class of service nested?**Domain:**

Enter Y for yes and N for no.

Default: default = Y

7. ALT ATH - (ALTATH) - (domain ACTIVE) - Is Alternate authorization code set allowed?**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ACTFCOS.

8. FAIL MODE - (FAILMODE) - (domain ACTIVE) - Allow or disallow calls that require an authorization code during a communication failure.**Domain:**

Enter Y for allow calls or N for disallow calls.

Default: default = N

9. TOD INH - (TODINH) - (domain ACTIVE) - Time of day inhibit to authorization code group data.**Domain:**

Enter Y for yes and N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (r) RLRC_ATHCT ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLAPPFGRP ☐ LP
- (u) RLATH_GRP ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFD2NAME ☐ LP
(u) RLTD_CODE ☐ FG
(u) RLTD_SCHED ☐ FG

4V18 LINES -- MISC. (RATHCODE)**Form ID:** 4V18**Form Name:** RATHCODE**View ID:** RVATHCODE**Title:** AUTHORIZATION CODE DEFINITION**1. VIEW DESCRIPTION:**

Assigns an authorization code (ath) to an ath group

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56193)**ODA FORM NAME** = athac**ODA FORM TITLE** = Authorization Code Definition**ODA OFFICE RECORD(S)** = 5619-3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathcode**ERROR ID** = 268

(56193) 5ESS SWITCH
 RECENT CHANGE 4.18
 AUTHORIZATION CODE DEFINITION

- *1. ATH GRP _____
*2. ATH CODE _____
3. MFCOS ____
4. AFCOS ____

2. FIELD DEFINITIONS

- * 1. **ATH GRP - (ATHGRP) - (domain FEATURE)** - Authorization code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

* **2. ATH CODE - (ATHCODE) - (domain ATHCODE) - Authorization code.**

Domain:

Enter a 1 to 15 digit code of 0-9.

Default: no default

3. MFCOS - (MFCOS) - (domain FRL) - Main feature class of service.

Domain:

Enter a 2-digit number from 00 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for AFCOS.

4. AFCOS - (AFCOS) - (domain FRL) - Alternate feature class of service.

Domain:

Enter a 2-digit number from 00 to 16.

Default: no default

Form Checks:

- ☐ If AFCOS is not specified or AFCOS is not in {1 thru 16}, then MFCOS must be specified and MFCOS must be in {1 thru 16}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLATH_CODE = RTath_dtrg (ud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLATH_GRP ☐ LPFG
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (u) RLATH_CODE ☐ DO
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFID2NAME ☐ LP
 (u) RLRC_ATHCT ☐ LP

4V19 LINES -- MISC. (RATHFCOS)**Form ID:** 4V19**Form Name:** RATHFCOS**View ID:** RVATHFCOS**Title:** AUTHORIZATION CODES FEATURE CLASS OF SERVICE PARAMETERS**1. VIEW DESCRIPTION:**

The Authorization Codes Feature Class of Service (FCOS) Parameters view 4.19 is used to define the restriction and features associated with each FCOS (main or alternate) assigned to an authorization code group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56194)**ODA FORM NAME** = athfcos**ODA FORM TITLE** = Authorization Code Feature Class of Service Parameter**ODA OFFICE RECORD(S)** = 5619-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vathfcos**ERROR ID** = 269

5ESS SWITCH

RECENT CHANGE 4.19

(56194) AUTHORIZATION CODES FEATURE CLASS OF SERVICE PARAMETERS

*1. ATH GRP _____ 3. FRL ____ 5. DPAT ____ 7. TOLL SI _____ 9. MDR _

*2. FCOS ____ 4. DPAT OVRD _ 6. SR _____ 8. AMA _

10. FEATURE LIST (FEATLIST)

ROW FEATURE ROW FEATURE ROW FEATURE ROW FEATURE ROW FEATURE ROW FEATURE

1 _____	9 _____	17 _____	25 _____	33 _____	41 _____
2 _____	10 _____	18 _____	26 _____	34 _____	42 _____
3 _____	11 _____	19 _____	27 _____	35 _____	43 _____
4 _____	12 _____	20 _____	28 _____	36 _____	44 _____
5 _____	13 _____	21 _____	29 _____	37 _____	45 _____
6 _____	14 _____	22 _____	30 _____	38 _____	46 _____
7 _____	15 _____	23 _____	31 _____	39 _____	47 _____
8 _____	16 _____	24 _____	32 _____	40 _____	48 _____

2. FIELD DEFINITIONS

* 1. ATH GRP - (ATHGRP) - (domain FEATURE) - Authorization code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

* **2. FCOS - (FCOS) - (domain FRLLINE) - Feature Class of Service.**

Domain:

Enter a number from 1 to 16.

Default: no default

3. FRL - (FRL) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege to be used to override the existing terminal FRL whenever an authorization code is entered. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes (that is the case with this view) and Queuing, if applicable.

Domain:

Enter a number from 0 to 16. If a value is not entered it means do not override.

Default: no default

4. DPAT OVRD - (DPATOVRD) - (domain ACTIVE) - Override DPAT?

Domain:

Enter Y for yes N for no.

Default: default = N

Form Checks:

- ☐ If DPATOVRD is specified and DPATOVRD equals "Y", then DPAT must be specified.
- ☐ If DPATOVRD is specified and DPATOVRD equals "N", then DPAT must not be specified or DPAT must equal 0.
- ☐ If DPATOVRD is unspecified, then DPAT must be unspecified or DPAT must equal 0.

5. DPAT - (DPAT) - (domain DPATCAT) - Dialing Plan Access Treatment category.

Domain:

Enter from 1 to 32.

Default: no default

Form Checks:

- ☐ See form check(s) for DPATOVRD.

6. SR - (SR) - (domain ATHSR) - Restriction type.

Domain:

Enter FULL, NONE, SEMI, or NOVRD.

Default: default = NOVRD

7. TOLL SI - (TOLLSI) - (domain SCRNDX) - Screen index used to override toll diversion.

Domain:

Enter a 4-digit number from 01 to 4095.

Default: no default

8. AMA - (AMA) - (domain ACTIVE) - Override the account code with an authorization code in the AMA record. Enter Y for yes or N for no. Indicate if FCOS is sufficient to override AMA restriction.

Domain:

Enter Y for yes or N for no.

Default: default = N

9. MDR - (MDR) - (domain ACTIVE) - Indicate if FCOS is sufficient to override MDR restriction.

Domain:

Enter Y for yes or N for no.

Default: default = N

10. FEATURE LIST - (FEATLIST) - (domain compressed list with 48 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On FEATLIST element, do the following: Wild card feature names must not be assigned.
- ☐ See form check(s) for FEATLIST.FEATURE.

FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ {Select FEATURE from FEATLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLATH_GRP ☐ LPFG
- (r) RLFID2NAME ☐ LP
- (u) RLATH_FCOS ☐ LPFG
- (u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO

4V20 LINES -- MISC. (VATHUSE)**Form ID:** 4V20**Form Name:** VATHUSE**View ID:** RVATHUSE**Title:** AUTHORIZATION CODE USAGE**1. VIEW DESCRIPTION:**

Verify number of authorization codes defined for a given authorization code group and total number defined for all groups

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathuse**ERROR ID** = 270

5ESS SWITCH
VERIFY 4.20
AUTHORIZATION CODE USAGE

*1. ATH GRP _____
ATH DEF _____
TOT ATH _____

2. FIELD DEFINITIONS

- * 1. **ATH GRP - (ATHGRP) - (domain FEATURE)** - Authorization code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

ATH DEF - (ATHDEF) - (domain ATHCNT) - Number of authorization codes defined for this group. The range is from 0 to 100000. No entry is necessary.

Domain:

Valid values are a number from 0 to 100000.

Default: no default

TOT ATH - (TOTATH) - (domain ATHCNT) - Total authorization codes defined for all groups. Valid values are from 0 to 100000.

Domain:

Valid values are a number from 0 to 100000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_ATHCT ☐ LP

(u) RLFACIDS ☐ LP

(u) RLFACNAME ☐ LP

(u) RLFACRMKS ☐ DO

(u) RLFID2NAME ☐ LP

4V21 LINES -- MISC. (RACCTGP)**Form ID:** 4V21**Form Name:** RACCTGP**View ID:** RVACCTGP**Title:** ACCOUNT CODE GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Account Code Group Parameters view (4.21) contains the group parameters to construct an Account Code feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56232)**ODA FORM NAME** = acctgp**ODA FORM TITLE** = Account Code Group Definition**ODA OFFICE RECORD(S)** = 5623-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctgp**ERROR ID** = 241

5ESS SWITCH
RECENT CHANGE 4.21
(56232) ACCOUNT CODE GROUP PARAMETERS

*1. ACCT GP NM _____	PARAMETERS	MAIN	ALTERNATE
2. ACCT LGTH _____			
3. PARM SET _____	AMA REC 7. _	16. _	
4. TOD INH _____	MDR REC 8. _	17. _	
5. TOLL SI _____	AMA REQ 9. _	18. _	
6. DPAT OVRD _____	MDR REQ 10. _	19. _	
	AMA RSTRCT 11. _	20. _	
	MDR RSTRCT 12. _	21. _	
	RSTRCT TRT 13. _____	22. _____	
	ANNC IND 14. _____	23. _____	
	PRMPT TRT 15. _____	24. _____	

2. FIELD DEFINITIONS

* 1. ACCT GP NM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

2. ACCT LENGH - (ACCTLNGTH) - (domain ACLNGTH) - Account code length.**Domain:**

Enter a 2-digit number from 01 to 15.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGH) for this ACCT GP NM.

Default: default = 1

3. PARM SET - (PARMSET) - (domain PARMSET) - Active account code parameter set.**Domain:**

Enter M for main or A for alternate.

Default: default = M

4. TOD INH - (TODINH) - (domain BOOL) - Are time-of-day changes to ACCT group data inhibited?**Domain:**

Enter Y for yes or N for no.

Default: default = N

5. TOLL SI - (TOLLSI) - (domain SCRNDX) - The TOLL SI field is used to override toll diversion to an attendant.**Domain:**

Enter a number from 1 to 4095.

Default: default = 0

6. DPAT OVRD - (DPATOVRD) - (domain BOOL) - The DPAT OVRD field is used to specify whether or not the dialing plan access treatment restrictions should be overridden for the associated account group.**Domain:**

Enter Y for yes or N for no.

Default: default = N

7. MAIN AMA REC - (MAMAREC) - (domain AMA) - Indicates whether the dialed account code is included in the main automatic message accounting records.**Domain:**

Enter Y for yes to include the dialed account code or N for no.

Default: default = Y

Form Checks:

- ☐ If MAMAREC equals "N", then MMDRREC must equal "Y".
- ☐ See form check(s) for MAMAREQ.
- ☐ See form check(s) for MMDRREC.

8. MAIN MDR REC - (MMDRREC) - (domain AMA) - Indicates whether the dialed account code is

included in the main message detail recording records.

Domain:

Enter Y for yes to include the dialed account code or N for no.

Default: default = N

Form Checks:

- ☐ If MMDRREC equals "N", then MAMAREC must equal "Y".
- ☐ See form check(s) for MAMAREC.
- ☐ See form check(s) for MMDRREQ.

9. MAIN AMA REQ - (MAMAREQ) - (domain AMA) - Indicates whether main automatic message accounting recording is required for account code dialed calls.

Domain:

Enter Y for yes if AMA recording is required or N for no.

Default: default = N

Form Checks:

- ☐ If MAMAREQ equals "Y", then MAMAREC must equal "Y".

10. MAIN MDR REQ - (MMDRREQ) - (domain AMA) - Indicates whether main message detail recording is required for account code dialed calls.

Domain:

Enter Y for yes if MDR recording is required or N for no.

Default: default = N

Form Checks:

- ☐ If MMDRREQ equals "Y", then MMDRREC must equal "Y".

11. MAIN AMA RSTRCT - (MAMARSTRCT) - (domain AMA) - Indicates whether main automatic message accounting recorded calls, dialed without an account code, are restricted.

Domain:

Enter Y for yes to restrict AMA recorded calls or N for no.

Default: default = N

12. MAIN MDR RSTRCT - (MMDRRSTRCT) - (domain AMA) - Indicates whether main message detail recording calls, dialed without an account code, are restricted.

Domain:

Enter Y for yes to restrict MDR recorded calls or N for no.

Default: default = N

13. MAIN RSTRCT TRT - (MRSTRCTTRT) - (domain RSTRTRT) - Main prompt treatment for restricted calls.

Domain:

Enter REORD or ANNC where:

Where:

REORD =	Reorder
ANNC =	Announcement

Default: default = REORD

Form Checks:

- ☐ If MRSTRCTTRT equals "ANNC", then MANNCIND must be specified.

14. MAIN ANNC IND - (MANNCIND) - (domain RTIDX1) - Main announcement index which is used when the main prompt treatment for restricted calls is set to ANNC.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for MRSTRCTTRT.

15. MAIN PRMPT TRT - (MPRMPTTTRT) - (domain ACTPRMPT) - Main prompt treatment.

Domain:

Enter BEEP1, BEEP2, BEEP3, DIAL or NONE where:

Where:

BEEP1 =	1 audible beep
BEEP2 =	2 audible beeps
BEEP3 =	3 audible beeps
DIAL =	Dial tone
NONE =	None

Default: default = DIAL

16. ALTERNATE AMA REC - (AAMAREC) - (domain AMA) - Indicates whether the dialed account code is included in the alternate automatic message accounting records.

Domain:

Enter Y for yes to include the dialed account code or N for no.

Default: default = Y

Form Checks:

- ☐ If AAMAREC equals "N", then AMDRREC must equal "Y".
- ☐ See form check(s) for AAMAREQ.
- ☐ See form check(s) for AMDRREC.

17. ALTERNATE MDR REC - (AMDRREC) - (domain AMA) - Indicates whether the dialed account code is included in the alternate message detail recording records.

Domain:

Enter Y for yes to include the dialed account code or N for no.

Default: default = N

Form Checks:

- ☐ If AMDRREC equals "N", then AAMAREC must equal "Y".
- ☐ See form check(s) for AAMAREC.
- ☐ See form check(s) for AMDRREQ.

18. ALTERNATE AMA REQ - (AAMAREQ) - (domain AMA) - Indicates whether alternate automatic message accounting recording is required for account code dialed calls.

Domain:

Enter Y for yes if AMA recording is required or N for no.

Default: default = N

Form Checks:

- ☐ If AAMAREQ equals "Y", then AAMAREC must equal "Y".

19. ALTERNATE MDR REQ - (AMDRREQ) - (domain AMA) - Indicates whether alternate message detail recording is required for account code dialed calls.

Domain:

Enter Y for yes if MDR recording is required or N for no.

Default: default = N

Form Checks:

- ☐ If AMDRREQ equals "Y", then AMDRREC must equal "Y".

20. ALTERNATE AMA RSTRCT - (AAMARSTRCT) - (domain AMA) - Indicates whether alternate automatic message accounting recorded calls, dialed without an account code, are restricted.

Domain:

Enter Y for yes to restrict AMA recorded calls or N for no.

Default: default = N

21. ALTERNATE MDR RSTRCT - (AMDRRSTRCT) - (domain AMA) - Indicates whether alternate message detail recording calls, dialed without an account code, are restricted.

Domain:

Enter Y for yes to restrict MDR recorded calls; or enter N for no, otherwise.

Default: default = N

22. ALTERNATE RSTRCT TRT - (ARSTRCTTRT) - (domain RSTRTRT) - Alternate prompt treatment for restricted calls.

Domain:

Enter REORD or ANNC where:

Where:

REORD =	Reorder
ANNC =	Announcement

Default: default = REORD

Form Checks:

- ☐ If ARSTRCTTRT equals "ANNC", then AANNCIND must be specified.

23. ALTERNATE ANNC IND - (AANNCIND) - (domain RTIDX1) - Alternate announcement index which is used when the alternate prompt treatment for restricted calls is set to ANNC.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for ARSTRCTTRT.

24. ALTERNATE PRMPT TRT - (APRMPTTRT) - (domain ACTPRMPT) - Alternate prompt treatment.

Domain:

Enter BEEP1, BEEP2, BEEP3, DIAL or NONE where:

Where:

BEEP1 =	1 audible beep
BEEP2 =	2 audible beeps
BEEP3 =	3 audible beeps
DIAL =	Dial tone
NONE =	None

Default: default = DIAL

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACCT_PRT ☐ LPFG
(r) RLRT_ROUTING ☐ LPFR
(u) RLACCT_GP ☐ LPFG
(u) RLAPPFGRP ☐ LP
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP

4V22 LINES -- MISC. (RACCTRTG)**Form ID:** 4V22**Form Name:** RACCTRTG**View ID:** RVACCTRTG**Title:** ACCOUNT CODE ASSOCIATED CODE TABLE PARAMETERS**1. VIEW DESCRIPTION:**

Contains the code association table for the Account Code feature

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56233)**ODA FORM NAME** = acctrtg**ODA FORM TITLE** = Account Code Association Code**ODA OFFICE RECORD(S)** = 5623-3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctrtg**ERROR ID** = 243

5ESS SWITCH

RECENT CHANGE 4.22

(56233)

ACCOUNT CODE ASSOCIATED CODE TABLE PARAMETERS

*1. CD TBL NM _____

2. CODE ASSOCIATIONS (TABLE)

USE CODE		USE CODE	
ROW CODE	SEQ	ROW CODE	SEQ
1	_____	6	_____
2	_____	7	_____
3	_____	8	_____
4	_____	9	_____
5	_____	10	_____

2. FIELD DEFINITIONS* **1. CD TBL NM - (CDTBLNM) - (domain FEATURE)** - Account code associated code table name.**Domain:**

Enter up to 8 alphanumeric characters.

Default: no default

2. CODE ASSOCIATIONS (TABLE) - (TABLE) - (domain compressed list with 10 rows) - List of code associations (up to 10 entries) consisting of a usage code and a code sequence.

Form Checks:

- ☐ For every element in the list TABLE do the following:
- ☐ If USECODE is specified, then do the following:
- ☐ CODESEQ must be specified.
- ☐ USECODE digits must be *, # or 0-9."
- ☐ If CODESEQ is specified, then do the following:
- ☐ USECODE must be specified.
- ☐ CODESEQ digits must be *, # or 0-9."
- ☐ See form check(s) for TABLE.USECODE.

USE CODE - (TABLE.USECODE) - (domain TEXT7) - Account code use code.

Domain:

Enter up to 7 digits consisting of *, #, or 0-9.

Default: no default

Form Checks:

- ☐ {Select USECODE from TABLE} must be a unique set.

CODE SEQ - (TABLE.CODESEQ) - (domain TEXT10) - Code sequence associated with the account use code.

Domain:

Enter up to 10 digits consisting of *, #, or 0-9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACCT_PRT ☐ LPFG
- (u) RLACCT_RTG ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACFTDSC ☐ LP

(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP

4V23 LINES -- MISC. (RC_SPAR)**Form ID:** 4V23**Form Name:** RC_SPAR**View ID:** RVSPARING**Title:** LINE CARD SPARING**1. VIEW DESCRIPTION:**

The Line Card Sparing view (4.23) is used to move all services and operations from a faulty line card attached to a (Remote) Integrated Service Line Unit ((R)ISLU) to an operational spare line card, which is attached to the same (R)ISLU. The faulty and spare line card types are limited to Analog Z-Card, Phase 1 U-Card, Phase 2 U-Card, and ANS[®] U-Card. Both the spare and faulty cards in the same operation must be of the same type. When the spare card is not specified, the view will search for an available spare card of the appropriate type.

1.1 VIEW INTERACTIONS:

A spare card in the U-Card or the Z-Card family must be grown in using the (R)ISLU Equipment - Line Card view (22.7), specifying line card position 15 for any U-Card type, and either 15 or 31 for an Analog Z-Card. Also on view 22.7, spare card must be designated as a spare by assigning the TYPE (CARD.LCTYPE) field as 'SZLC' for Analog Z-Card Spare, 'SPULC' for Phase 1 U-Card Spare, 'ULCS' for Phase 2 U-Card Spare, and 'SAULC' for ANS[®] U-Card Spare. On view 22.7, the TYPE (CARD.LCTYPE) field of the faulty card must be designated by either 'ZLC' for Analog Z-Card, 'PULC' for Phase 1 U-Card, 'ULC' for Phase 2 U-Card, or 'AULC' for ANS[®] U-Card. The faulty card must be out of service before the card is spared.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5103)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vsparing**ERROR ID** = 338

(5103) 5ESS SWITCH
 RECENT CHANGE 4.23
 LINE CARD SPARING

*1. FLTY OE _ _____

4. SPR OE _ _____

2. FIELD DEFINITIONS

- * **1. FLTY OE - (FLTYOE) - (structure domain LENS PRG)** - Faulty originating equipment line number (composite equipment number consisting of ENTTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (FLTYOE.ENTTYPE) - (domain ENTTYPE) - Faulty Originating Line Equipment Type.

Domain:

Enter C, I, or K where:

Where:

C =	ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number]
I =	ISDN [Digital (U-Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If FLTYOE.ENTTYPE equals "C" or FLTYOE.ENTTYPE equals "I", then do the following:
- ☐ If FLTYOE.LEN[6, 6] is unspecified, then FLTYOE.LEN is set to "0" concatenated with FLTYOE.LEN.
- ☐ If FLTYOE.LEN[7, 7] is unspecified, then FLTYOE.LEN is set to "0" concatenated with FLTYOE.LEN.
- ☐ If FLTYOE.LEN[8, 8] is unspecified, then FLTYOE.LEN is set to "0" concatenated with FLTYOE.LEN.
- ☐ If FLTYOE.ENTTYPE equals "K", then do the following:
- ☐ If FLTYOE.LEN[9, 9] is unspecified, then FLTYOE.LEN is set to "0" concatenated with FLTYOE.LEN.
- ☐ If FLTYOE.LEN[10, 10] is unspecified, then FLTYOE.LEN is set to "0" concatenated with FLTYOE.LEN.
- ☐ See form check(s) for SPROE.ENTTYPE.

- (FLTYOE.LEN) - (domain LEN) - Faulty Originating Line Equipment Number.

Domain:

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], enter

(1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For ISDN [Digital (U-Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for FLTYOE.ENTYPE.

4. SPR OE - (SPROE) - (structure domain LENS PRG) - Spare originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (SPROE.ENTYPE) - (domain ENTYPE) - Spare Originating Line Equipment Type.

Domain:

Enter C, I, or K where:

Where:

C = ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number]
 I = ISDN [Digital (U-Card) Integrated Services Line Unit (ISLU) Equipment Number].
 K = LCKEN [Digital (U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If SPROE.ENTYPE is specified and SPROE.ENTYPE equals "C" or SPROE.ENTYPE equals "I", then do the following:
- ☐ If SPROE.LEN[6, 6] is unspecified, then SPROE.LEN is set to "0" concatenated with SPROE.LEN.
- ☐ If SPROE.LEN[7, 7] is unspecified, then SPROE.LEN is set to "0" concatenated with SPROE.LEN.
- ☐ If SPROE.LEN[8, 8] is unspecified, then SPROE.LEN is set to "0" concatenated with SPROE.LEN.
- ☐ If SPROE.ENTYPE is specified and SPROE.ENTYPE equals "K", then do the following:
- ☐ If SPROE.LEN[9, 9] is unspecified, then SPROE.LEN is set to "0" concatenated with SPROE.LEN.
- ☐ If SPROE.LEN[10, 10] is unspecified, then SPROE.LEN is set to "0" concatenated with SPROE.LEN.
- ☐ If SPROE.ENTYPE is specified, then SPROE.LEN must be specified.
- ☐ If SPROE.ENTYPE is specified, then SPROE.ENTYPE must equal FLTYOE.ENTYPE.
- ☐ See form check(s) for SPROE.LEN.

- (SPROE.LEN) - (domain LEN) - Spare Originating Line Equipment Number.

Domain:

For ISLU [Analog (Z-Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For ISDN [Digital (U-Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group card)
(00-31) =	L CARD (line card).

For LCKEN [Digital (U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	ISLU2 (integrated services line unit two)
(00-15) =	LGC (line group card)
(0-7) =	L Board (line board).
(00-07) =	L Circuit (line circuit).

Default: no default

Form Checks:

- ☐ If SPROE.LEN is specified, then SPROE.ENTYPE must be specified.
- ☐ See form check(s) for SPROE.ENTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

Refer to Line Assignment View 1.1 for additional base relations.

4V24 LINES -- MISC. (RICMGRP)**Form ID:** 4V24**Form Name:** RICMGRP**View ID:** RVICMGRP**Title:** ISDN INTERCOM GROUP DIALING PLAN**1. VIEW DESCRIPTION:**

The ISDN Intercom Group Dialing Plan view (4.24) contains information needed to describe the ISDN Intercom (ICOM) group parameters. It is used to define and delete one-digit/two-digit ICOM groups.

1.1 VIEW INTERACTIONS:

The primary Telephone Numbers (TN) that are assigned to an ICOM group via the ISDN Intercom (Line Parameters) view (1.45) can be reviewed on the TN LIST of this view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59602)**ODA FORM NAME** = icmgrp**ODA FORM TITLE** = ISDN Intercom Group Dialing Plan**ODA OFFICE RECORD(S)** = 5960-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vicmgrp**ERROR ID** = 401

5ESS SWITCH
RECENT CHANGE 4.24
(59602) ISDN INTERCOM GROUP DIALING PLAN

*1. ICM GRP _____	TN LIST
*2. ICM BLOCK _	POSITION PRIMARY TN
#3. ICM TYPE ____	0 _____
4. TG ID _____	1 _____
	2 _____
	3 _____
	4 _____
	5 _____
	6 _____
	7 _____
	8 _____
	9 _____

2. FIELD DEFINITIONS

* 1. ICM GRP - (ICMGRP) - (domain FEATURE) - ISDN Intercom Group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

* **2. ICM BLOCK - (ICMBLOCK) - (domain ICMBLOCK)** - Index to choose tens block.

Domain:

Enter a block number from 0 to 9 or "A" to delete the entire group.

Warning: When deleting an ICOM group, the entire ICOM group will be deleted if "A" is entered in the ICM BLOCK (ICMBLOCK) field. Otherwise, only the specified block within the group will be deleted.

Default: no default

Form Checks:

- ☐ If ICMBLOCK does not equal "0" and ICMBLOCK does not equal "A", then ICMTYPE must equal "TWO".

3. ICM TYPE - (ICMTYPE) - (domain ICMTYPE) - Type of ISDN intercom group.

Domain:

Enter ONE for 1-digit group or TWO for 2-digit group.

Default: no default

Form Checks:

- ☐ See form check(s) for ICMBLOCK.

4. TG ID - (TGID) - (domain TGID) - Terminal group identification (used in BRCS).

Domain:

Enter up to 5 digits from 1 to 65535 or leave blank.

Default: no default

TN LIST - (TNLIST) - (domain positional list with 10 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ See form check(s) for TNLIST.PRIMARYTN.

vfy PRIMARY TN - (TNLIST.PRIMARYTN) - (domain ICOMDN) - This field contains a 7 or 10 digit primary telephone number (TN) that belongs to the indicated ISDN Intercom (ICOM) group.

Domain:

Valid values are a 7 or 10 digit primary TN of the form YXXXXXX or NXXYXXXXX where N may be a number from 2-9, Y may be a number from 1-9 and X may be a number from 0-9.

Default: no default

Form Checks:

- ☐ {Select PRIMARYTN from TNLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLICM_TERM = FCicm_term (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLAPPFGRP ☐ LP
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACLUST ☐ DO
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLICM_1LST ☐ LPFG
- (u) RLICM_GRP ☐ LP
- (u) RLICM_TERM ☐ FP

4V26 LINES -- MISC. (VBLFMASK)

Form ID: 4V26

Form Name: VBLFMASK

View ID: RVBLFMASK

Title: ISDN HUNDREDS GROUP BUSY LAMPS

1. VIEW DESCRIPTION:

The ISDN Hundreds Group Busy Lamps view (4.26) is used to verify the DNS in a hundreds group that are busy verified by an ISAT MLHG.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R

MAXIMUM TIME OUT = 150

FUNCTION NAME = vblfmask

ERROR ID = 431

5ESS SWITCH
 VERIFY 4.26
 ISDN HUNDREDS GROUP BUSY LAMPS

*1. ISAT MLHG ____ (*2). NPA ____ *3. OFC CODE ____ *4. HUND GRP ____

BUSY LAMP LIST

00 _	10 _	20 _	30 _	40 _	50 _	60 _	70 _	80 _	90 _
01 _	11 _	21 _	31 _	41 _	51 _	61 _	71 _	81 _	91 _
02 _	12 _	22 _	32 _	42 _	52 _	62 _	72 _	82 _	92 _
03 _	13 _	23 _	33 _	43 _	53 _	63 _	73 _	83 _	93 _
04 _	14 _	24 _	34 _	44 _	54 _	64 _	74 _	84 _	94 _
05 _	15 _	25 _	35 _	45 _	55 _	65 _	75 _	85 _	95 _
06 _	16 _	26 _	36 _	46 _	56 _	66 _	76 _	86 _	96 _
07 _	17 _	27 _	37 _	47 _	57 _	67 _	77 _	87 _	97 _
08 _	18 _	28 _	38 _	48 _	58 _	68 _	78 _	88 _	98 _
09 _	19 _	29 _	39 _	49 _	59 _	69 _	79 _	89 _	99 _

2. FIELD DEFINITIONS

- * **1. ISAT MLHG - (ISATGRP) - (domain ISATGRP)** - ISDN Attendant MLHG number to which busy lamps for a hundreds group may be defined.

Domain:

Enter a number between 1 and 2000.

Interactions: The MLHG specified must be previously defined on Multiline Hunt Group (Line Assignment) view, 3.5.

Default: no default

(*2). NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **3. OFC CODE - (OFCODE) - (domain OFFCOD)** - Office code. This field represents Telephone Numbers with the same first three digits. A range of Directory Numbers in this office code may be assigned/unassigned to be Busy Monitored by an Attendant MLHG.

Domain:

Enter up to 3 digits in the form of XXX, where X is in the range of 0-9.

Default: no default

- * **4. HUND GRP - (HUNDGRP) - (domain HUNDRED)** - Hundreds group within the office defined by the office code. This field represents the fourth and fifth digits of Telephone Numbers with the same first five digits.

Domain:

Valid values are up to 2 digits from 0 to 99.

Default: no default

BUSY LAMP LIST - (DNLIST) - (domain positional list with 100 rows) - Busy Lamp List. Composite structure consisting of 100 DNMASKs.

- **(DNLIST.DNMASK) - (domain XBLANK)** - Directory Number Mask. The DNMASKs range from 00 to 99, representing the last two digits in the hundreds group. Indicates whether the DN is set for monitoring the busy/idle state for a hundreds group (DNs with the same first five digits).

Domain:

Valid values are X or blank where:

Where:

X =	busy lamp mask is set to 1 (ON)
blank =	busy lamp mask is set to 0 (OFF)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMASK_BLF □ LPFG
(r) RLNOCCODE □ LPFR
(r) RLRT_MHG □ LPFR

4V27 LINES -- MISC. (VBLFTREE)

Form ID: 4V27
Form Name: VBLFTREE
View ID: RVBLFTREE
Title: ISDN HUNDREDS GROUP SM STRUCTURE

1. VIEW DESCRIPTION:

The ISDN Hundreds Group SM Structure view (4.27) is used to verify the list of SMs where the busy lamp field monitored DNs reside. However, if the busy lamp field monitored DNs reside on the ROUTING SM, the ROUTING SM will not be included in the list of SMs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R
MAXIMUM TIME OUT = 150

FUNCTION NAME = vblftree

ERROR ID = 432

5ESS SWITCH
VERIFY 4.27
ISDN HUNDREDS GROUP SM STRUCTURE

(*)1. NPA ___ LIST OF SMs WITH LINES IN THIS HUNDREDS GROUP
*2. OFC CODE ___ SM SM SM SM SM SM SM SM SM SM SM
*3. HUND GRP ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
ROUTING SM ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

2. FIELD DEFINITIONS

(*) **1. NPA - (NPA) - (domain INPA)** - The NPA field is used to specify the numbering plan area code.
Domain:
Enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **2. OFC CODE - (OFCODE) - (domain OFFCOD)** - Office code. This field represents the first three digits of a seven digit telephone number. The office code plus an associated hundreds group will be used to provide the range of telephone numbers to verify.

Domain:

Valid value are 3 digits in the form of XXX, where X is in the range of 0-9.

Default: no default

- * **3. HUND GRP - (HUNDGRP) - (domain HUNDRED)** - Hundreds group within the office code. This field represents the fourth and fifth digits of Telephone Numbers with the same first five digits.

Domain:

Valid values are up to 2 digits from 0 to 99.

Default: no default

ROUTING SM - (CNTRL SM) - (domain SM1) - Controller module that performs routing for the group of telephone numbers identified by the OFC CODE and the HUND GRP.

Domain:

Valid values are a switching module number from 1 to 192.

Default: no default

LIST OF SMs WITH LINES IN THIS HUNDREDS GROUP - (SMLIST) - (domain compressed list with 100 rows) - This is the list of SMs where the telephone numbers identified by OFC CODE and HUND GRP that are Busy Lamp Field (BLF) monitored reside.

SM - (SMLIST.SM) - (domain SM1) - The administrative module (AM) or switching module (SM) module number.

Domain:

Valid values are blank or a switching module number from 1 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLNOCCODE ☐ LPFR

(r) RLRTDNMOD ☐ LRFR

(r) RLTREE_BLF ☐ FP

4V28 LINES -- MISC. (VBVMASK)

Form ID: 4V28

Form Name: VBVMASK

View ID: RVBVMASK

Title: ATTENDANT CONTROL HUNDREDS GROUP

1. VIEW DESCRIPTION:

The Attendant Control Hundreds Group view (4.28), displays the Directory Numbers (DNs), which are Busy Verified by the Attendant Multiline Hunt Group.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5911)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R

MAXIMUM TIME OUT = 150

FUNCTION NAME = vbvmask

ERROR ID = 469

5ESS SWITCH

VERIFY 4.28

(5911)

ATTENDANT CONTROL HUNDREDS GROUP

(*)1. ATT MLHG _____ ATTENDANT CONTROLLED HUNDREDS GROUP DN LIST

(*)2. RBV TGN _____

(*)3. NPA _____ 00 _ 10 _ 20 _ 30 _ 40 _ 50 _ 60 _ 70 _ 80 _ 90 _

*4. OFC CODE _____ 01 _ 11 _ 21 _ 31 _ 41 _ 51 _ 61 _ 71 _ 81 _ 91 _

*5. HUND GRP _____ 02 _ 12 _ 22 _ 32 _ 42 _ 52 _ 62 _ 72 _ 82 _ 92 _

03 _ 13 _ 23 _ 33 _ 43 _ 53 _ 63 _ 73 _ 83 _ 93 _

04 _ 14 _ 24 _ 34 _ 44 _ 54 _ 64 _ 74 _ 84 _ 94 _

05 _ 15 _ 25 _ 35 _ 45 _ 55 _ 65 _ 75 _ 85 _ 95 _

06 _ 16 _ 26 _ 36 _ 46 _ 56 _ 66 _ 76 _ 86 _ 96 _

07 _ 17 _ 27 _ 37 _ 47 _ 57 _ 67 _ 77 _ 87 _ 97 _

08 _ 18 _ 28 _ 38 _ 48 _ 58 _ 68 _ 78 _ 88 _ 98 _

09 _ 19 _ 29 _ 39 _ 49 _ 59 _ 69 _ 79 _ 89 _ 99 _

2. FIELD DEFINITIONS

(*) 1. ATT MLHG - (ATTMLHG) - (domain ISATGRP) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The MLHG must be previously defined on the Multiline Hunt Group view 3.5. The Attendant Multiline Hunt Group defined on this view must have at least one member with a SERVCL of "ISATND" or "ATND", which is defined on the Line Class Code view (4.1).

Default: no default

- (*) **2. RBV TGN - (RBVTGN) - (domain TRKNZ)** - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When this view is accessed by the RBV TGN field, the view will display the directory numbers for the hundreds group entered, which can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk group view (5.1). The TRK DIR must be "INCOM" and the TRK CLASS must be "ATNDVIFY".

Default: no default

- (*) **3. NPA - (NPA) - (domain INPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **4. OFC CODE - (OFCODE) - (domain OFFCOD)** - Office code. This field represents Telephone Numbers with the same first three digits. A range of Directory Numbers in this office code may be assigned/unassigned to be Busy Monitored by an Attendant MLHG.

Domain:

Enter up to 3 digits in the form of XXX, where X is in the range of 0-9.

Default: no default

- * **5. HUND GRP - (HUNDGRP) - (domain HUNDRED)** - Hundreds group within the office defined by the office code. This field represents the fourth and fifth digits of Telephone Numbers with the same first five digits.

Domain:

Valid values are up to 2 digits from 0 to 99.

Default: no default

ATTENDANT CONTROLLED HUNDREDS GROUP DN LIST - (DNLIST) - (domain positional list with 100 rows) - Busy Lamp List. Composite structure consisting of 100 DNMASKs.

- **(DNLIST.DNMASK) - (domain XBLANK)** - Directory Number Mask. The DNMASKs range from 00 to 99, representing the last two digits in the hundreds group. Indicates whether the DN is set for monitoring the busy/idle state for a hundreds group (DNs with the same first five digits).

Domain:

Valid values are X or blank where:

Where:

X = busy lamp mask is set to 1 (ON)
blank = busy lamp mask is set to 0 (OFF)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLATCNTMSK ☐ FG
(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLNOCCODE ☐ LPFR
(r) RLRT_MHG ☐ LPFR
(r) RLTGCNTMSK ☐ LPFG

4V29 LINES -- MISC. (RHGDN_BLF)**Form ID:** 4V29**Form Name:** RHGDN_BLF**View ID:** RVHGDN_BLF**Title:** ATTENDANT MLHG/BUSY LAMP FIELD RANGE DN ASSIGNMENT**1. VIEW DESCRIPTION:**

The Attendant Multiline Hunt Group/Busy Lamp field Range DN Assignment view (4.29), allows a user to assign/unassign a range of Directory Numbers (DNs) the busy monitoring capability and/or a range of DN's to be controlled by an Attendant Multiline Hunt Group.

1.1 VIEW WARNINGS:

If any of the DN's in the range specified is currently not being controlled by the OLD ATT MLHG or the NEW ATT MLHG entered, those DN's are just skipped and no error message will be displayed. After a successful insert on this view, the user is advised to verify the range on the Attendant Control Hundreds Group view (4.28). The OLD RBV TGN and NEW RBV TGN fields operate the same way as OLD ATT MLHG and NEW ATT MLHG.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vhgdn_blf**ERROR ID** = 52

5ESS SWITCH
RECENT CHANGE 4.29
ATTENDANT MLHG/BUSY LAMP FIELD RANGE DN ASSIGNMENT

(*)1. NPA _____ REMOTE BUSY VERIFY
*2. OFFICE CODE _____ 9. OLD RBV TGN _____
*3. HUNDRED GROUP _____ 10. NEW RBV TGN _____

4. LOW DN _____
5. HIGH DN _____
6. BUSY MONITOR _____
7. OLD ATT MLHG _____
8. NEW ATT MLHG _____

2. FIELD DEFINITIONS

- (*) **1. NPA - (NPA) - (domain INPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **2. OFFICE CODE - (OFFICECODE) - (domain OFFCOD)** - Office code. This field represents Telephone Numbers with the same first three digits. A range of Directory Numbers in this office code may be assigned/unassigned to be Busy Monitored by an Attendant MLHG.

Domain:

Enter up to 3 digits in the form of XXX, where X is in the range of 0-9.

Default: no default

- * **3. HUNDRED GROUP - (HUNDREDGROUP) - (domain HUNDRED)** - Hundreds group within the office defined by the office code. This field represents the fourth and fifth digits of Telephone Numbers with the same first five digits. This field is used to assign a range of DNs in this hundreds group with Busy Lamp Feature capability.

Domain:

Enter up to 2 digits from 0 to 99.

Interactions: The HUNDRED GROUP specified must have defined on the Hundreds Group Assignment view (4.14).

Default: no default

- 4. LOW DN - (LOWDN) - (domain HUNDRED)** - Lowest Directory Number (DN) in this hundreds group. This field represent the lowest fourth and fifth digits of Telephone Numbers with the same first five digits. This field represents the lowest DN in the range of DNs in the HUNDRED GRP to be assigned with Busy Lamp Feature.

Domain:

Enter a number up to 2 digits from 00 to 99.

Default: default = 0

Form Checks:

- ☐ (Integer (LOWDN)) must be less than or equal to (integer (HIGHDN)).

- 5. HIGH DN - (HIGHDN) - (domain HUNDRED)** - Highest DN in this hundreds group, which has the busy lamp capability. This field represent the highest fourth and fifth digits of the telephone numbers with the same first three digits.

Domain:

Enter a number from 0 to 99

Default: default = 99

Form Checks:

- ☐ See form check(s) for LOWDN.

6. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether a range of telephone numbers in a hundreds group may be busy monitored and controlled by an ISDN attendant MLHG.

Domain:

Valid values are Y for yes to allow monitoring or N for no, otherwise.

Warning: Busy Monitor may not be assigned to MLHGs that do not have the HUNTTYP of "ISAT".

Default: default = N

Form Checks:

- ☐ If BUSYMONITOR equals "Y", then NEWATTMLHG must be specified.
- ☐ See form check(s) for NEWRBVTGN.

7. OLD ATT MLHG - (OLDATTMLHG) - (domain ISATGRP) - Old Attendant Multiline Hunt Group that controls the MLHG being defined. This field indicates the Attendant MLHG number which is controlling the Busy Monitoring capability.

Domain:

Valid values are numbers from 1 to 2000.

Interactions: The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view (3.5). The Attendant Multiline Hunt Group defined on this view must have at least one member with a SERVCL of "ISATND" or "ATND", which is defined on the Line Class Code view (4.1).

Default: no default

Form Checks:

- ☐ If OLDATTMLHG is specified, then OLDRBVTGN must be unspecified.

8. NEW ATT MLHG - (NEWATTMLHG) - (domain ISATGRP) - New Attendant Multiline Hunt Group that controls the MLHG being defined. This field indicates the Attendant MLHG number, that will be controlling the Busy Monitoring capability for the range of Directory Numbers in a hundreds group.

Domain:

Valid values are numbers from 1 to 2000.

Interactions: The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view 3.5. The Attendant Multiline Hunt Group defined on this view must have a SERVCL of "ISATND" or "ATND", which is defined on the Line Class Code view 4.1.

Default: no default

Form Checks:

- ☐ If NEWATTMLHG is specified, then NEWRBVTGN must be unspecified.
- ☐ See form check(s) for BUSYMONITOR.

9. OLD RBV TGN - (OLDRBVTGN) - (domain TRKNZ) - OLD RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When this field is entered, it implies this trunk group is to be unassociated with a range of directory numbers which are currently remote busy verified

by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ See form check(s) for OLDATTMLHG.

10. NEW RBV TGN - (NEWRBVTGN) - (domain TRKNZ) - NEW RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When this field is entered, it implies this trunk group is to be associated with a range of directory numbers which will be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ If NEWBVTGN is specified, then BUSYMONITOR must equal "N".
- ☐ See form check(s) for NEWATTMLHG.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLIS_LINE = DBtriline (iud)
 RLMONI_BLF = RTcldat (id)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFC_PORTTYP ☐ FP

(r) RLNOCCODE □ LPFR
(r) RLRCTGRPRK □ LP
(r) RLRC_PGRPRMK □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLRT_TRKG □ LRFR
(u) RLATCNTMSK □ FG
(u) RLFC_LINE □ LPFPFG
(u) RLIS_LINE □ FG
(u) RLMASK_BLF □ LPFG
(u) RLMONI_BLF □ FP
(u) RLRC_DNINFO □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_OEINFO □ LP
(u) RLTGCNTMSK □ LPFG
(u) RLTREE_BLF □ FP

4V36 LINES -- MISC. (VMDSUSR)**Form ID:** 4V36**Form Name:** VMDSUSR**View ID:** RVMDUSR**Title:** MESSAGE SERVICE CENTER USER GROUPS**1. VIEW DESCRIPTION:**

The Message Service System Groups verify view (4.36) provides information for Message Service Center User Groups.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdsusr**ERROR ID** = 226

5ESS SWITCH
 VERIFY 4.36
 MESSAGE SERVICE CENTER USER GROUPS

*1. MSG SRV CTR	GROUP	BCID	DLX	SRVID	MSS USER GROUPS	GROUP	BCID	DLX	SRVID
AP SITE ID	___	_____	_____	-	___	_____	_____	-	___
BCID1	___	_____	_____	-	___	_____	_____	-	___
BCID2	___	_____	_____	-	___	_____	_____	-	___
BCID3	___	_____	_____	-	___	_____	_____	-	___
BCID4	___	_____	_____	-	___	_____	_____	-	___
BCID5	___	_____	_____	-	___	_____	_____	-	___
BCID6	___	_____	_____	-	___	_____	_____	-	___
BCID SCRNING	___	_____	_____	-	___	_____	_____	-	___
OCDN COUNT	___	_____	_____	-	___	_____	_____	-	___
RDN COUNT	___	_____	_____	-	___	_____	_____	-	___

2. FIELD DEFINITIONS

- * **1. MSG SRV CTR - (MSGSRVCTR) - (domain MLHG)** - This is the group number of a Message Service Center.

Domain:

Enter a number from 1 to 2000.

Interactions: The MSG SRV CTR must exist on the Multiline Hunt Group (Line Assignment) view (3.5). A Message Service Center is a Multiline Hunt Group that has MSC equal to Y under the MESSAGE SERVICE CENTER heading on view 3.5.

Default: no default

AP SITE ID - (APSITEID) - (domain APID) - Applications Processor Site ID.

Domain:

Valid values are 1 to 255.

Interactions: This AP SITE ID must be defined on the DSL AP Communications Data view (24.7), before it can appear on this view. The AP SITE ID in this field will be displayed on the Message Service System Group Parameters view (4.37) for all Message Service System (MSS) Groups that have this MLHG as MSG SRV CNTR view 4.37. A non-zero AP SITE ID gives a Message Service Center the ability to serve Message Service clients with Deluxe MSS options.

Default: no default

BCID1 - (BCID1) - (domain MSBCID) - Business Customer Identification Number 1.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID1 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID2 - (BCID2) - (domain MSBCID) - Business Customer Identification Number 2.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID2 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID3 - (BCID3) - (domain MSBCID) - Business Customer Identification Number 3.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID3 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID4 - (BCID4) - (domain MSBCID) - Business Customer Identification Number 4.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID4 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID5 - (BCID5) - (domain MSBCID) - Business Customer Identification Number 5.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID5 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID6 - (BCID6) - (domain MSBCID) - Business Customer Identification Number 6.

Domain:

Valid values are 1 to 65535.

Interactions: This number corresponds to BCID6 on the Multiline Hunt Group (Line Assignment) view (3.5) for this Message Service Center.

Default: no default

BCID SCRNING - (BCIDSCRNING) - (domain BOOL) - This verify only field is added by the Inter-Switch Voice Messaging capability to indicate what the BCID SCRNING field on the Multiline Hunt Group (Line Assignment) view (3.5) is set to.

Domain:

Valid values are Y if screening the BCIDs is activated on view 3.5 or N if screening the BCIDs is not activated on view 3.5

Interactions: When the BCID SCRNING field on view 3.5 is set to either Y or N, then that value will be displayed on this view.

Default: no default

OCDN COUNT - (OCDNCOUNT) - (domain I0_15) - This verify only field is added by the Inter-Switch Voice Messaging capability to keep track of how many dependent Directory Numbers (DNs) have CLIENT TN TYPE set to OCDN on the Multiple TN for Multiline Hunt Groups view (3.3).

Domain:

Valid values are 0 to 15.

Interactions: Every time that the CLIENT TN TYPE field on view 3.3 is set to OCDN, the OCDN COUNT is incremented by one. Every time that the CLIENT TN TYPE field on view 3.3 is set from OCDN to RDN or blank, the OCDN COUNT is decremented by one.

Default: no default

RDN COUNT - (RDNCOUNT) - (domain I0_15) - This verify only field is added by the Inter-Switch Voice Messaging capability to keep track of how many dependent Directory Numbers (DNs) have CLIENT TN TYPE set to RDN on the Multiple TN for Multiline Hunt Groups view (3.3).

Domain:

Valid values are 0 to 15.

Interactions: Every time that the CLIENT TN TYPE field on view 3.3 is set to RDN, the RDN COUNT is incremented by one. Every time that the CLIENT TN TYPE field on view 3.3 is set from RDN to OCDN or blank, the RDN COUNT is decremented by one.

Default: no default

MSS USER GROUPS - (USERGROUPS) - (domain compressed list with 18 rows) - Message Service System User Groups. This is the list of all MSS User Groups that use this MSG SRV CTR.

Interactions: Each element of the MSS USER GROUPS List is defined on the Message Service System Group Parameters view (4.37).

GROUP - (USERGROUPS.MSSGROUP) - (domain FEATURE) - Message Service System Group name.

Domain:

Valid values are 1 to 8 alphanumeric characters.

Interactions: This is the name of an MSS Group defined on the Message Service System Group Parameters view (4.37).

Default: no default

BCID - (USERGROUPS.BCID) - (domain MSBCID) - Business Customer Identification Number(BCID). This is the BCID associated with the GROUP in this entry in the MSS USER GROUPS List.

Domain:

Valid values are 1 to 65535.

Interactions: This value corresponds to the BCID on the Message Service System Group Parameters view (4.37) for the corresponding GROUP in the MSS USER GROUPS List.

Default: no default

DLX - (USERGROUPS.DELUXE) - (domain YESNO) - This is the DELUXE indicator associated with the GROUP in this entry in the MSS USER GROUPS List.

Domain:

Valid values are Y for Yes, N for No. A 'Y' in this field indicates that this GROUP has Deluxe service.

Interactions: This value corresponds to DELUXE on the Message Service System Group Parameters view (4.37) for the corresponding GROUP in the MSS USER GROUPS List.

Default: no default

SRVID - (USERGROUPS.SRVID) - (domain NUM2550) - Service Identification number for Message Service System (MSS).

Domain:

Valid values are from 0 to 255.

Interactions: This value corresponds to SRV ID on the Message Service System Group Parameters view (4.37) for the corresponding GROUP in the MSS USER GROUPS List.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFID2NAME ☐ LP

(r) RLMDC_GRP ☐ LPFR

(r) RLRC_MSUSR ☐ LP

4V37 LINES -- MISC. (RMDSGP)**Form ID:** 4V37**Form Name:** RMDSGP**View ID:** RVMDSGP**Title:** MESSAGE SERVICE SYSTEM GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Message Service System Group Parameters view (4.37) is used to define Message Service System (MSS) Groups for use with Message Service System BRCS features. Message Service Groups are parameters that are used with Message Service Features when provisioning Message Service for a line.

1.1 VIEW INTERACTIONS:

The MSG SRV CNTR must exist on the Multiline Hunt Group (Line Assignment) view (3.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59622)**ODA FORM NAME** = msgp**ODA FORM TITLE** = Message Service System Group Parameters**ODA OFFICE RECORD(S)** = 5962-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdsgp**ERROR ID** = 389

5ESS SWITCH
RECENT CHANGE 4.37
(59622) MESSAGE SERVICE SYSTEM GROUP PARAMETERS

*1. MSS GRP _____
#2. GRP TYPE _____

MSS PARAMETERS

3. BCID _____
4. DELUXE _____
AP SITE ID _____
6. MSG SRV CNTR _____
7. PASSWORD _____
8. SRV ID _____

2. FIELD DEFINITIONS

* 1. MSS GRP - (MSSGRP) - (domain MDRGROUP) - Message Service System Group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

- # **2. GRP TYPE - (GRPTYPE) - (domain MSGRPTYP)** - The field GRP TYPE is added by the Inter-Switch Voice Messaging capability to identify the type of group that will be used when provisioning Message Service features.

Domain:

Enter: M or I for field GRP TYPE

Where:

M =	The group type is Message Service System (MSS)
I =	The group type is Inter-Switch Voice Messaging (ISVM)

Default: no default

Form Checks:

- ☐ If GRPTYPE equals "ISVM", BCID must be unspecified, DELUXE must be in unspecified, or "N", MSGSRVCNTR must be unspecified, PASSWORD must be unspecified, or "N", SRVID must be unspecified or "000". Otherwise the following warning will be issued: When GRPTYPE is 'ISVM', BCID and MSG SRV CNTR must not be entered, DELUXE and PASSWORD must be N and SRV ID must be 000.
- ☐ If GRPTYPE equals "MSS", then (BCID must be specified) and (DELUXE must be specified) and (MSGSRVCNTR must be specified) and (PASSWORD must be specified).
- ☐ If GRPTYPE equals "ISVM", then do the following:
 - ☐ BCID is set to unspecified.
 - ☐ DELUXE is set to "N".
 - ☐ APID is set to unspecified.
 - ☐ MSGSRVCNTR is set to unspecified.
 - ☐ PASSWORD is set to "N".
 - ☐ SRVID is set to unspecified.

3. BCID - (BCID) - (domain BCIDNZ) - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Interactions: This value must be in one of the BCIDx (where x is a digit from 1 to 6) fields on the Multiline Hunt Group (Line Assignment) view (3.5) which is keyed by the value of MSG SRV CTR entered on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYPE.

4. DELUXE - (DELUXE) - (domain ACTIVE) - Deluxe service indicator. This field is used to indicate deluxe Message Service. Deluxe MSS feature options are Leave Word Calling(LWC), Message Retrieval Display(MRD), Printout On Demand(POD) and Auto Call. If the MSS feature assigned to the line has an Audible or Visual Message Waiting Indicator(MWI) and the feature does not have the Attendant Coverage option, then DELUXE must be Y.

Domain:

Enter Y for yes to allow Deluxe Message Service or N for no which provides the user with Basic Message Service(which does not allow the MSS feature options mentioned previously).

Interactions: If DELUXE is Y, then the AP SITE ID field on the Multiline Hunt Group (Line Assignment) view (3.5) which is keyed by MSG SRV CTR must be set to a valid AP SITE ID.

Default: default = N

Form Checks:

- ☐ See form check(s) for GRPTYPE.

vfy AP SITE ID - (APID) - (domain APID) - Applications Processor Site ID.

Domain:

Valid values are from 1 to 255.

Interactions: This APID must be defined on the DSL AP Communication Data view (24.7), before it can appear on this view. A non-zero APID gives an MSS GRP the ability to serve Message Service clients with Deluxe MSS options.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYPE.

6. MSG SRV CNTR - (MSGSRVCNTR) - (domain MSC) - This is the group number of a Message Service Center.

Domain:

Enter a number from 1 to 2000.

Interactions: The MSG SRV CTR must exist on the Multiline Hunt Group (Line Assignment) view (3.5). A Message Service Center is a Multiline Hunt Group that has MSC equal to Y under the MESSAGE SERVICE CENTER heading on view 3.5.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYPE.

7. PASSWORD - (PASSWORD) - (domain ACTIVE) - Password indicator.

Domain:

Enter Y for yes or N for no. If this option is Y, a password is required to retrieve messages.

Default: default = N

Form Checks:

- ☐ See form check(s) for GRPTYPE.

8. SRV ID - (SRVID) - (domain NUM2550) - Service Identification number for Message Service System (MSS).

Domain:

Enter a number from 1 to 255 or 0 for no data.

Interactions: For each MSS feature assigned to a line with the same AP SITE ID, the SRV ID for the associated MSS Group must be non-zero and unique within that set of MSS Groups.

Default: default = 0

Form Checks:

- ☐ See form check(s) for GRPTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCMAPDATA ☐ LRFR
- (r) RLMDC_GRP ☐ LPFR
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMDS_GRP ☐ LPFG
- (u) RLMS_AP ☐ LP
- (u) RLRC_MSUSR ☐ LP

4V38 LINES -- MISC. (REDSGP)**Form ID:** 4V38**Form Name:** REDSGP**View ID:** RVEDSGP**Title:** ELECTRONIC DIRECTORY SERVICE (EDS) GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Electronic Directory Service Group Parameters view (4.38) defines the characteristics of Electronic Directory Service Groups.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59612)**ODA FORM NAME** = edsgp**ODA FORM TITLE** = Electronic Directory Service (EDS) Group Parameters**ODA OFFICE RECORD(S)** = 5961-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vedsgp**ERROR ID** = 394

	5ESS SWITCH
	RECENT CHANGE 4.38
(59612)	ELECTRONIC DIRECTORY SERVICE (EDS) GROUP PARAMETERS

*1. EDS GRP _____
#2. BCID _____
#3. AP SITE ID ____
4. PASSWORD _

2. FIELD DEFINITIONS

- * **1. EDS GRP - (FEATURE) - (domain FEATURE)** - Electronic Directory Service Group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

2. BCID - (BCIDNZ) - (domain BCIDNZ) - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Interactions: If the line has any Message Service features assigned and the associated Message Service System group has a GRPTYPE of "MSS" on the Message Service System Group Parameters view 4.37, then the BCID on that view must match this BCID.

Default: no default

3. AP SITE ID - (APIDDSL) - (domain APIDDSL) - Applications Processor Site ID.

Domain:

Enter a number from 1 to 255.

Interactions: This AP SITE ID must be defined on the DSL AP COMMUNICATIONS DATA view - 24.7, before it can appear on this view.

Default: no default

4. PASSWORD - (PASSWD) - (domain BOOL) - Password indicator. If this option is Y, a password is required to initiate a Directory Query session.

Domain:

Enter Y for yes or N for no. If this option is Y, a password is required to initiate a Directory Query session.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCMAPDATA ☐ LRFR
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLED_S_GRP ☐ LPFG
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_AP ☐ LP

4V39 LINES -- MISC. (RPIDEF)**Form ID:** 4V39**Form Name:** RPIDEF**View ID:** RVPIN**Title:** PERSONAL IDENTIFICATION DEFINITION**1. VIEW DESCRIPTION:**

Associates a line with a Personal Identification Number

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5117)**ODA FORM NAME** = pidef**ODA FORM TITLE** = Personal Identification Definition**ODA OFFICE RECORD(S)** = 5117**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpin**ERROR ID** = 532

	5ESS SWITCH
	RECENT CHANGE 4.39
(5117)	PERSONAL IDENTIFICATION DEFINITION

*1. TN _____
2. PIN _____

2. FIELD DEFINITIONS

- * 1. **TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

2. PIN - (PIN) - (domain PIN) - Personal Identification Number.**Domain:**

Enter 0000-9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLRTDNMOD ☐ LRFR

(u) RLRT_DNTRAN ☐ FG

4V46 LINES -- MISC. (RACVTGRP)**Form ID:** 4V46**Form Name:** RACVTGRP**View ID:** RVACVTGRP**Title:** ISDN ATTENDANT CONTROL OF VOICE TERMINALS GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The ISDN Attendant Control of Voice Terminals Group Parameters view (4.46) provides the mechanism to create and modify group parameters associated with an Attendant Control of Voice Terminals (ACVT) feature. This ACVT GRP, as it is called, would provide common parameters for a group of ISDN lines that can then be controlled by an ISDN Attendant (ISAT) member as a "group" via the ACVT feature. When an ISDN line has an ACVT feature assigned and an ACVT GRP is associated with that feature the line is said to have ACVT group restrictions. If the feature has no ACVT GRP associated the line is said to have individual restrictions.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59672)**ODA FORM NAME** = acvtgp**ODA FORM TITLE** = ISDN Attendant Control of Voice Terminals Group Parameters**ODA OFFICE RECORD(S)** = 5967-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacvtgrp**ERROR ID** = 480

5ESS SWITCH
RECENT CHANGE 4.46
(59672) ISDN ATTENDANT CONTROL OF VOICE TERMINALS GROUP PARAMETERS

*1. ACVT GRP _____
#2. RSTRCT GRP ____
#3. ISAT GRP ____
4. RESTRICT _____
5. ACTIVE _

ERROR TREATMENT
6. ERROR TYPE _____
7. ROUTE INDEX ____
8. ERROR TN _____

2. FIELD DEFINITIONS

* 1. ACVT GRP - (ACVTGRP) - (domain FEATURE) - ISDN Attendant Control of Voice Terminals

(ACVT) Group name.

Domain:

Enter 1 to 8 characters.

Default: no default

- # **2. RSTRCT GRP - (RSTRCTGRP) - (domain RSTRCTGRP)** - ISDN Attendant Control of Voice Terminals (ACVT) Restriction group. The restriction group combined with an ISAT group defines the ACVT group. There can be as many as 63 restriction groups. Therefore, up to 63 ACVT groups can be defined for one ISAT group.

Domain:

Enter a number from 1 to 63.

Default: no default

- # **3. ISAT GRP - (ISATGRP) - (domain ATISAT)** - This indicates the ISAT MLHG that can control this ACVT GRP.

Domain:

Enter 1 to 2000.

Default: no default

- 4. RESTRICT - (RESTRICT) - (domain ATRES)** - Attendant Control of Voice Terminals group restriction type. This field defines the restriction type for an ACVT group. Every line that is a member of this ACVT group will have this group restriction.

Domain:

Enter NONE, OUTGOING, TRM2TRM, T2TOUT, ALL, INCOMING, or INOUT where:

Where:

NONE =	No restriction
OUTGOING =	Blocks outgoing calls to direct distance dialing (DDD) or private networks
TRM2TRM =	Blocks incoming calls from all terminals except attendant
T2TOUT =	Blocks both terminal-to-terminal and outgoing calls
ALL =	Blocks all incoming and outgoing calls
INCOMING =	Blocks all incoming calls
INOUT =	Blocks incoming and outgoing calls within a terminal group

Default: default = NONE

Form Checks:

- ☐ RESTRICT must not equal "ODCTRES" and RESTRICT must not equal "ODCTNRES".

- 5. ACTIVE - (ACTIVE) - (domain BOOL)** - The Active field indicates whether this ACVT GRP is active. This is the mechanism for turning an ACVT group restriction on and off.

Domain:

Enter Y for yes indicating that this ACVT GRP is active; otherwise, enter N for no.

Default: default = Y

- 6. ERROR TYPE - (ERRORTYPE) - (domain ATERROR)** - ACVT (Attendant Control of Voice

Terminals) group error type. The error type indicates the error treatment that will be used when an operation, which has been group restricted, is attempted on the terminal.

Domain:

Enter ANNC, RERTE, or TONE where:

Where:

ANNC =	Announcement
RERTE =	Reroute to another TN
TONE =	Tone

Default: default = TONE

Form Checks:

- ☐ If ERRORTYPE equals "RERTE", then ERRORTN must be specified.
- ☐ If ERRORTYPE does not equal "RERTE", then ERRORTN must not be specified.
- ☐ If ERRORTYPE equals "ANNC", then ROUTEINDEX must be specified.
- ☐ If ERRORTYPE does not equal "ANNC", then ROUTEINDEX must not be specified.

7. ROUTE INDEX - (ROUTEINDEX) - (domain RTIDX1) - When the ERROR TYPE is "ANNC" and a restricted operation is attempted on the terminal, an announcement will be provided using this route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This route index must have already been defined on view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for ERRORTYPE.

8. ERROR TN - (ERRORTN) - (domain TN1TO10) - The Error Telephone Number is the telephone number a call is routed to when the ERROR TYPE is "RERTE" and an attempt at a restricted operation on the terminal is performed, the call will be rerouted to this telephone number.

Domain:

Enter 1 to 10 digits of: 0 through 9, *, and #. Asterisk (*) may occur as first character only.

Default: no default

Form Checks:

- ☐ See form check(s) for ERRORTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLFACFTDSC □ LP
- (r) RLICX_ICI □ LPFR
- (r) RLRT_MHG □ LPFR
- (r) RLRT_ROUTING □ LPFR
- (u) RLAPPFGRP □ LP
- (u) RLAT_GRP □ LPFPFG
- (u) RLAT_ID □ LPFG
- (u) RLDB_AMGPD □ LP
- (u) RLDB_GPDUS □ LP
- (u) RLDB_IMGPD □ FP
- (u) RLFACIDS □ LP
- (u) RLFACNAME □ LP
- (u) RLFACRMKS □ DO
- (u) RLFID2NAME □ LP

4V47 LINES -- MISC. (RACSRGP)**Form ID:** 4V47**Form Name:** RACSRGP**View ID:** RVACSRGP**Title:** ISDN ACSR GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The ISDN ACSR Group Parameters view (4.47) is used to define the group level of information required for the ACSR capability. The ISDN ACSR feature provides a user the ability to change their physical location and retain their physical Telephone Number (TN), features, group memberships and restrictions without using a service order.

1.1 VIEW PREREQUISITES:

An ACSR group must be defined using this view before an ACSR feature can be assigned to a line. Each terminal (line) which is to use the ISDN ACSR capability must be assigned an ISDN ACSR feature name. The DSL/BRCS Assignment (23.8) view can be used. The feature must be defined on the ISDN ACSR Feature Definition view (12.50). Each terminal must be assigned to an ISDN ACSR Group which may be defined as a default parameter of the 12.50 view, or on an individual basis.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59592)**ODA FORM NAME** = acsrgp**ODA FORM TITLE** = ISDN Automatic Customer Station Rearrangement Group Parameters**ODA OFFICE RECORD(S)** = 5959-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasrgp**ERROR ID** = 531

(59592) 5ESS SWITCH
 RECENT CHANGE 4.47
 ISDN ACSR GROUP PARAMETERS

- *1. ACSR GRP _____
- 2. RNGBK TYPE _
- 3. RNG MAX _
- 4. GRP ACTIVE _
- 5. BCID _____
- 6. AP SITE ID ____

2. FIELD DEFINITIONS

- * **1. ACSR GRP - (ACSRGRP) - (domain FEATURE)** - Automatic Customer Station Rearrangement (ACSR) group name. The assignment of the ACSR group allows the users to move from Digital Subscriber Line (DSL) to DSL or change the user service order profile associated with a DSL.

Domain:

Enter 1 to 8 characters.

Interactions: The ACSR group must be defined on the ISDN ACSR GROUP PARAMETERS view 4.47.

Default: no default

- 2. RNGBK TYPE - (RNGBKTYPE) - (domain DRING)** - Distinctive Ringing Pattern. This field indicates the type of ringing to be applied for the ISDN ACSR ring-back call. After the completion of an ACSR move, whether successful or unsuccessful, the user will be rung back.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

A =	a repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	a repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	a repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	a repeater pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	a ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: default = A

- 3. RNG MAX - (RNGMAX) - (domain RNGINTR)** - Auto call back ring back time duration. Indicates the number of seconds to allow ringing to occur during an ISDN ACSR ring-back call.

Domain:

Enter a value between 24 and 48 in 6-second intervals where:

Where:

24 second duration = 4 ring-back cycles
30 second duration = 5 ring-back cycles
36 second duration = 6 ring-back cycles
42 second duration = 7 ring-back cycles
48 second duration = 8 ring-back cycles

Default: default = 24

4. GRP ACTIVE - (GRPACTIVE) - (domain BOOL) - ISDN ACSR group status which indicates whether or not the group is active. If a group is not active, ACSR moves cannot be performed.

Domain:

Enter Y or N where: Enter Y to make the group active. Enter N to make the group inactive.

Interactions: A user with GRP CNTRL set to "Y" on an associated ACSR FEATURE DEFINITION view 12.50 can modify this group status using dialed codes.

Default: default = Y

5. BCID - (BCID) - (domain BCIDNZ) - Messages sent to an external processor (i.e., AP) concerning ACSR moves will include this number for identifying the user on the external processor.

Domain:

Enter up to 5 digits from 1 to 65535.

Interactions: BCID is defined on the AP.

Default: no default

Form Checks:

- ☐ See form check(s) for APSITEID.

6. AP SITE ID - (APSITEID) - (domain APIDNZ) - Application Processor Site ID. The AP SITE ID specifies the destination AP (or external processor) for messages indicating ACSR moves have been done by users associated with this ACSR group.

Domain:

Enter number from 1 to 255.

Interactions: The AP SITE ID entered here must be defined on the DSL AP COMMUNICATIONS DATA view 24.7.

Default: no default

Form Checks:

- ☐ If APSITEID is specified or BCID is specified, then APSITEID must be specified and BCID must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCMAPDATA ☐ LRFR
- (u) RLACSR_GRP ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_ACSR ☐ LP

4V48 LINES -- MISC. (RLSSL)

Form ID: 4V48
Form Name: RLSSL
View ID: RVLSSL
Title: LASS SELECTIVE FEATURE SCREENING LIST

1. VIEW DESCRIPTION:

Contains screening lists associated with LASS selective feature

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5981, 5981A)

ODA FORM NAME = lssle
ODA FORM TITLE = LASS Selective Feature Screening List
ODA OFFICE RECORD(S) = 5981

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vlssl

ERROR ID = 473

SCREEN 1 OF 3 5ESS SWITCH
(5981,5981A) RECENT CHANGE 4.48
 LASS SELECTIVE FEATURE SCREENING LIST

(*)1. TN MAX LST SIZE ____
(*)2. MLHG 8. NAT ____
(*)3. MEMB 9. FWDODN ____
*4. FEATURE 10. BSRING ____
 FEAT TYPE 11. HARSH TRMT ____
 ACC MODE 12. LST ACT ____

CAUTION: List shown for a non-member 1 MLHG member is used only
 for the no-hunt DNS on that member in the case of multi-dns.
 For hunted DNS, member 1's list is used for screening.

SCREEN 2 OF 3 5ESS SWITCH
(5981,5981A) RECENT CHANGE 4.48
 LASS SELECTIVE FEATURE SCREENING LIST

13. SCREENING LIST ENTRIES (SL)

ROW TN X P ROW TN X P ROW TN X P ROW TN X P

1	_____	9	_____	17	_____	25	_____
2	_____	10	_____	18	_____	26	_____
3	_____	11	_____	19	_____	27	_____
4	_____	12	_____	20	_____	28	_____
5	_____	13	_____	21	_____	29	_____
6	_____	14	_____	22	_____	30	_____
7	_____	15	_____	23	_____	31	_____
8	_____	16	_____	24	_____		_____

SCREEN 3 OF 3 5ESS SWITCH
 (5981,5981A) RECENT CHANGE 4.48
 LASS SELECTIVE FEATURE SCREENING LIST

WARNING: For a GENERALLY AVAILABLE feature, the Line Parameters and Screening List are deleted when this field is Y.

For a SUBSCRIBED feature, only the TN ENTRIES are removed from the Screening List when this field is Y.

39. DEL LST _

2. FIELD DEFINITIONS

- (*) **1. TN - (TN) - (domain TN)** - This is an optional key which indicates a telephone number of a LASS Selective Feature user.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- (*) **2. MLHG - (MLHG) - (domain MLHG)** - Indicates the multiline hunt group. This is an optional key. If this field is entered then the member must also be entered.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

- (*) **3. MEMB - (MEMB) - (domain MEMB)** - Indicates the multiline hunt group member. This is an optional key. If this field is entered then the mlhg must also be entered.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Interactions: A multiline hunt group member is defined on the Multiline Hunt Group Member (Line Assignment) view 3.2 or the Digital Subscriber Line view 23.2.

Default: no default

- * **4. FEATURE - (FEATURE) - (domain FEATURE)** - This attribute is a key indicates the LASS Selective Feature name associated with the screening list. The features associated are SCA, CAR, SDA, SCF, and SCR.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: This feature name must already exist in the feature definition description.

Default: no default

- vfy FEAT TYPE - (FEATTYPE) - (domain LSFEATYP)** - This field indicates what LSF (LASS Selective Feature) is assigned to the user. This is a display field only. And it is represented by the 6 most significant bits of the Feature ID type.

Domain:

Valid values are SCA, CAR, SCF, SDA, or SCR where:

Where:

SCA =	Selective Call Acceptance
CAR =	Computer Access Restriction
SCF =	Selective Call Forwarding
SDA =	Selective Distinctive Alert
SCR =	Selective Call Rejection

Default: no default

Form Checks:

- ☐ If FEATTYPE equals "SCR" or FEATTYPE equals "SDA", then NAT must not be specified and FWDTODN must not be specified.
- ☐ If FEATTYPE does not equal "SCA" and FEATTYPE does not equal "CAR", then NAT must not be specified.
- ☐ If (FEATTYPE equals "SCA" or FEATTYPE equals "CAR") and LSTACT equals "Y", then NAT must be specified.
- ☐ If (FEATTYPE equals "SCA" or FEATTYPE equals "CAR") and NAT is in {unspecified, "ANNC"}, then FWDTODN must not be specified.
- ☐ If FEATTYPE does not equal "SCR", then HARSHTRMT must not be specified.
- ☐ If FEATTYPE does not equal "SCF", then BSRING must not be specified.
- ☐ If FEATTYPE equals "SCF" and LSTACT equals "Y", then FWDTODN must be specified.
- ☐ See form check(s) for DELLST.

- ☐ See form check(s) for SL.SLTN.

vfy ACC MODE - (ACCMODE) - (domain ACCMODE) - This field indicates what type of access is provided to the user for the LASS Selective features. It is a display field only.

Domain:

The following values are valid: SUBSCR or GENAVAIL

Where:

SUBSCR = Subscription
GENAVAIL = Generally available

Default: no default

vfy MAX LST SIZE - (MAXLSTSIZE) - (domain MAXLSTSIZE) - Maximum number of TN entries allowed on screening list.

Domain:

Valid values are numbers from 3 to 31.

Interactions: The value displayed is defined from the LASS Office Parameters view 8.21, field XXX MAX SZE where XXX is CAR, SCA, SCF, SCR or SDA.

Default: default = 6

8. NAT - (NAT) - (domain NAT) - This field indicates what type of Non-acceptance Treatment that will be provided to the called party after LASS SLE screening failure. This field applies to Selective Call Acceptance (SCA) or the Computer Access Restriction (CAR) features only.

Domain:

Enter FWD or ANNC where:

Where:

FWD = Forward
ANNC = Announcement If FWD is entered, the FWDTODN must be specified.

Default: no default

Form Checks:

- ☐ If NAT equals "FWD", then FWDTODN must be specified.
- ☐ See form check(s) for DELLST.
- ☐ See form check(s) for FEATTYPE.
- ☐ See form check(s) for SL.SLTN.

9. FWDTODN - (FWDTODN) - (domain STOREDN1) - This field indicates where the calls will be forwarded for the LASS Selective Call Acceptance (SCA), Computer Access Restriction (CAR) or Selective Call Forwarding (SCF) features.

Domain:

Enter 1 to 32 digits (0-9, *, #) where an asterisk (*) may occur as the first digit only.

Warning: No validation occurs on forward-to DN's unless it is forwarding to itself.

Default: no default

Form Checks:

- ☐ See form check(s) for DELLST.
- ☐ See form check(s) for FEATTYPE.
- ☐ See form check(s) for NAT.
- ☐ See form check(s) for SL.SLTN.

10. BSRING - (BSRING) - (domain BSRING) - Base station ringing is a normal ring of line indicating that an incoming call to that line is being forwarded. This attribute is used for call forwarding.

Domain:

Enter Y for yes if base station ring indicator is to be given or N for not to be given.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATTYPE.

11. HARSH TRMT - (HARSHTRMT) - (domain BOOL) - This field indicates the type of announcement that will be returned to the called party after a LASS SCR (Selective Call Rejection) screening failure.

Domain:

Enter Y for yes to indicate harsh announcement or N for gentle announcement.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATTYPE.

12. LST ACT - (LSTACT) - (domain BOOL) - Indicates whether or not the feature is active for the user.

Domain:

Enter Y for yes if the feature is active or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DELLST.
- ☐ See form check(s) for FEATTYPE.
- ☐ See form check(s) for SL.SLTN.

13. SCREENING LIST ENTRIES (SL) - (SL) - (domain positional list with 31 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On SL element, do the following:
- ☐ If SLTN is not specified, then P must not be specified.
- ☐ If SLTN is specified, then P must be specified.
- ☐ See form check(s) for SL.SLTN.

TN - (SL.SLTN) - (domain DN10) - This field defines the telephone number(s) that are in the screening list. It is displayed as a 10-digit telephone number. This can represent a 7- or 10-digit DN or extension. This TN will be screened during the activation of a LASS Selective Feature.

Domain:

Enter a 10-digit telephone number of the form NPANXXXXXX.

Warning: No validation occurs on the Telephone number.

Default: no default

Form Checks:

- ☐ If the count of elements of {select SLTN from SL} equals 0 and (FEATTYPE equals "SCA" or FEATTYPE equals "CAR" or FEATTYPE equals "SCF"), then FWDTODN must be unspecified.
- ☐ If the count of elements of {select SLTN from SL} equals 0 and (FEATTYPE equals "SCA" or FEATTYPE equals "CAR"), then NAT must be unspecified.
- ☐ If the count of elements of {select SLTN from SL} equals 0, then LSTACT must equal "N".

vfy X - (SL.X) - (domain BOOL) - This is a no change field and it indicates whether the screening list telephone number should be voiced back to the end user as an extension or as a 10 digit TN during a screen list editing session.

Domain:

Y for yes if the extension is voiced back or N for the 10 digit number will be voiced back.

Default: no default

P - (SL.P) - (domain BOOL) - Indicates whether the screening list directory number is private.

Domain:

Enter Y for yes if private number or N for no.

Default: no default

39. DEL LST - (DELLST) - (domain BOOL) - Indicates whether all entries in the screening list shall be deleted.

Domain:

Enter Y for yes to delete all entries or N for no.

Warning: For a GENERALLY AVAILABLE feature, the Line Parameters and Screening List are deleted when this field is Y. For a SUBSCRIBED feature, only the TN ENTRIES are removed from the Screening List when this field is Y.

Default: default = N

Form Checks:

- ☐ If DELLST equals "Y" and (FEATTYPE equals "SCA" or FEATTYPE equals "CAR" or FEATTYPE equals "SCF"), then FWDTODN is set to "0".
- ☐ If DELLST equals "Y" and (FEATTYPE equals "SCA" or FEATTYPE equals "CAR"), then NAT is set to "0".
- ☐ If DELLST equals "Y", then LSTACT is set to "N".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
RLIS_LINE = DBtriline (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLBFGMATCH ☐ LP
(r) RLDN_FEATS ☐ LPFG
(r) RLFACFTDSC ☐ LP
(r) RLFACIDS ☐ LP
(r) RLFACLUST ☐ DO
(r) RLFACNAME ☐ LP
(r) RLFC_PORTTYP ☐ FP
(r) RLFID2NAME ☐ LP
(r) RLLSF_CF ☐ LRFR
(r) RLLTM_PORT ☐ FP
(r) RLLTSBPORT ☐ FP
(r) RLMS_CFT ☐ LP
(r) RLNOCCODE ☐ LPFR
(r) RLPGGPMAP ☐ LPFPFG
(r) RLRC_OEINFO ☐ LP
(r) RLRTDNMOD ☐ LRFR
(r) RLRT_DNTRAN ☐ FG
(r) RLRT_MHG ☐ LPFR
(u) RLFC_LINE ☐ LPFPFG
(u) RLGENSCA ☐ FP
(u) RLGENSCF ☐ FP
(u) RLGENSCR ☐ FP
(u) RLGENSDA ☐ FP
(u) RLIS_LINE ☐ FG
(u) RLLSFHCA ☐ FG
(u) RLLSFHCF ☐ FG
(u) RLLSFHCR ☐ FG
(u) RLLSFHDA ☐ FG
(u) RLLSFSCA ☐ FP
(u) RLLSFSCF ☐ FP

(u) RLLSFSCR □ FP
(u) RLLSFSDA □ FP
(u) RLMHG_CF □ FG
(u) RLSCA_LTM □ FP
(u) RLSCF_LTM □ FP
(u) RLSCR_LTM □ FP
(u) RLSDA_LTM □ FP
(u) RLSMSEQIDX □ FP

4V61 LINES -- MISC. (RASIGRP)**Form ID:** 4V61**Form Name:** RASIGRP**View ID:** RVASIGRP**Title:** ADVANCED SERVICE INTERFACE GROUP DEFINITION**1. VIEW DESCRIPTION:**

The Advanced Service Interface Group Definition view (4.61) defines the trunk and signaling characteristics of an ASI group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56304)**ODA FORM NAME** = asigp**ODA FORM TITLE** = Advanced Service Interface Group Definition Form**ODA OFFICE RECORD(S)** = 56304**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasigrp**ERROR ID** = 359

(56304) 5ESS SWITCH
 RECENT CHANGE 4.61
 ADVANCED SERVICE INTERFACE GROUP DEFINITION

*1. ASI GRP _____
*2. CODE _____
#3. RTI _____
4. SIG CONV _
5. SIG CNVT TIME ____
12. MEA _

2. FIELD DEFINITIONS

- * 1. **ASI GRP - (ASIGRP) - (domain FEATURE)** - Advanced Service Interface group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

- * **2. CODE - (CODE) - (domain SERVCDE)** - This field is used to specify either a dialed access code character string (explicit features) or a service code character string (implicit features). The service code defines the set of services allowed during implicit mode access to the Intelligent Peripheral. The dialed access code is the digits dialed to invoke explicit access to the IP. This field is also used to specify the remote access service code and the remote access reconnect service code. The service code defines the set of services allowed during remote access to the Intelligent Peripheral.

Domain:

Enter up to 5 characters (0-9,#,*).

Default: no default

- # **3. RTI - (RTI) - (domain ROUTEIDX)** - This field defines the route index used to route to the Intelligent Peripheral (IP).

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The RTI must be defined on the Route Index view (10.2) before it can be used here.

Default: no default

- 4. SIG CONV - (SIGCONV) - (domain BOOL)** - This field is used as an indicator to specify if signal conversion is needed. Signal conversion is performed on Dial Pulse when either end of a cut-through is not Touch-Tone. If both ends are Touch-Tone and SIG CONV is set to "Y", the 5ESS[®] switch knows that Signal Conversion is not needed and ignores the entry. Signal Conversion is only used for access to cut-through facilities.

Domain:

Blank, or enter Y for yes and N for no.

Warning: It is recommended that SIG CONV be "Y" for all cut-through cases. If either end is not Touch-Tone and SIG CONV is 'N', the call will fail.

Default: default = N

- 5. SIG CNVT TIME - (SIGCNVTTIME) - (domain ASISIGTIM)** - Indicates the time in seconds to wait after each digit is dialed before deciding that dialing is over and no more signal conversion is required. 0 indicates infinite timing (default).

Domain:

Blank, or enter a number from 4 to 900 or 0.

Default: default = 0

- 12. MEA - (MEA) - (domain BOOL)** - The MEA field is used as an indicator to specify if Dial Pulse to Touch Tone conversion will occur during extended access.

Domain:

Enter a blank, or enter Y for yes and N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFACLUST □ DO
(r) RLRT_ROUTING □ LPFR
(u) RLAPPFGRP □ LP
(u) RLASI_GP □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACFTDSC □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLMS_CFT □ LP

4V62 LINES -- MISC. (RLSBCLGP)**Form ID:** 4V62**Form Name:** RLSBCLGP**View ID:** RVLSBCLGP**Title:** BULK CALLING LINE IDENTIFICATION GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Bulk Calling Line Identification (BCLID) Group Parameters view (4.62) defines the BCLID group data for the BCLID feature. The Application Processor (AP) or CPE will automatically receive information whenever a call terminates to any member of this group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56292)**ODA FORM NAME** = bclidgp**ODA FORM TITLE** = Bulk Calling Line Identification Group Parameters Form**ODA OFFICE RECORD(S)** = 5629-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsbclgp**ERROR ID** = 322

5ESS SWITCH
RECENT CHANGE 4.62
(56292) BULK CALLING LINE IDENTIFICATION GROUP PARAMETERS

*1. BCLID GRP _____
#2. BCID _____
#3. AP SITE ID _____
4. ALT AP SITE ID _____
5. GRP ACTIVE _

NPA-NXX GROWTH

6. BCLID TN 10 _

2. FIELD DEFINITIONS

- * **1. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP)** - The Bulk Calling Line Identification (BCLID) group field defines the name of the BCLID Group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

- # **2. BCID - (BCID) - (domain BCID1)** - The business customer identification number is sent in the BCLID message concerning a BCLID call to identify the business customer on the AP.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

- # **3. AP SITE ID - (APSITEID) - (domain I1_255)** - This field specifies the destination Application Processor (AP) that messages are sent regarding incoming calls to members associated with this BCLID group.

Domain:

Enter a number from 1 to 255.

Interactions: This AP SITE ID must be defined on the DSL AP Communications Data view (24.7) before it can appear on this view. The AP SITE ID for E911 must be exclusive.

Default: no default

Form Checks:

- ☐ See form check(s) for ALTAPSITEID.

- 4. ALT AP SITE ID - (ALTAPSITEID) - (domain I1_255)** - Alternate Application Processor ID specifies the alternate destination AP that messages are sent when the primary AP is unavailable to receive messages regarding incoming calls to the members associated with this BCLID group.

Domain:

Enter a number from 1 to 255, or leave blank. A value of zero implies no alternate AP is assigned to this BCLID group."

Interactions: This ALT AP SITE ID must be defined on the DSL AP Communications Data view (24.7) before it can appear on this view. The APID for E911 must be exclusive.

Default: no default

Form Checks:

- ☐ ALTAPSITEID must not equal APSITEID.

- 5. GRP ACTIVE - (GRPACTIVE) - (domain BOOL)** - This field indicates if the BCLID group is active or inactive. Active means that all incoming calls to this group will be recorded normally by BCLID. Inactive means that BCLID will not record any of the incoming calls to this group.

Domain:

Enter Y for yes if the group is active; Otherwise, enter N for no if the BCLID group is inactive.

Default: default = Y

- 6. BCLID TN 10 - (BCLIDTN10) - (domain BOOL)** - This field indicates whether or not a 10 digit called party TN is to be sent over the AP link.

Domain:

Enter Y if a 10 digit called party TN is to be sent; Otherwise, enter N.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCMAPDATA ☐ LRFR
(u) RLBCL_GRP ☐ LPFR
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP

4V63 LINES -- MISC. (RRBVRTI)**Form ID:** 4V63**Form Name:** RRBVRTI**View ID:** RVRBVRTI**Title:** REMOTE BUSY VERIFY ROUTING**1. VIEW DESCRIPTION:**

The Remote Busy Verify Routing view (4.63) is used to associate a remote route index with an ISDN Attendant Multiline Hunt Group and digit analysis route index combination. The remote route index will be used by the ISAT MLHG to do busy verification of a TN in a remote switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5950)**ODA FORM NAME** = rrvrti**ODA FORM TITLE** = Remote Busy Verify Routing Form**ODA OFFICE RECORD(S)** = 5950**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrbvrti**ERROR ID** = 293

(5950) 5ESS SWITCH
 RECENT CHANGE 4.63
 REMOTE BUSY VERIFY ROUTING

*1. ISAT MLHG ____

*2. RTI ____

#3. REMOTE RTI ____

VERIFY ONLY

RTI TGN ____

REMOTE RTI TGN ____

2. FIELD DEFINITIONS

- * **1. ISAT MLHG - (ISATMLHG) - (domain ISATGRP)** - ISDN Attendant Multiline Hunt group number which is used to do busy verification of a TN in a remote switch.

Domain:

Enter a number from 1 to 2000.

Interactions: The MLHG must be previously defined on the Multiline Hunt group (Line Assignment) view (3.5). The Attendant Multiline Hunt group defined on this view must have a class of service of "ISATND", which is defined on the Line Class Code view (4.1).

Default: no default

- * **2. RTI - (RTI) - (domain RTIDX1)** - The route index is obtained from digit analysis and will be used for non-Remote Busy Verify calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The RTI entered must be a valid route index for this switch which is defined on the Route Index (Routing) view (10.2) and must have an associated trunk group number. The associated trunk group number must have been defined on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ See form check(s) for REMOTERTI.

- # **3. REMOTE RTI - (REMOTERTI) - (domain ROUTEIDX)** - Route index used by the ISAT MLHG to perform busy verification of a TN in a remote switch.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The REMOTERTI entered must be a valid route index for this switch which is defined on the Route Index (Routing) view (10.2) and must have an associated trunk group number. The associated trunk group number must have been defined on the Trunk Group view (5.1) and must have a TRK CLASS of "ATNDVFY" and TRK DIR of "OUTGO".

Default: no default

Form Checks:

- ☐ REMOTERTI must not equal RTI.

- vfy RTI TGN - (RTITGN) - (domain TRKNZ)** - This field specifies the trunk group number which is associated with the route index entered.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

vfy REMOTE RTI TGN - (REMOTERTITGN) - (domain TRKNZ) - This field specifies the trunk group number associated with the remote route index entered.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_MHG ☐ LPFR
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLTGTOATT ☐ LPFR
- (u) RLREMBV_RI ☐ LRFG

4V64 LINES -- MISC. (RASPGRP)

Form ID: 4V64
Form Name: RASPGRP
View ID: RVASPGRP
Title: ASP NESS GROUP SCREENING LIST

1. VIEW DESCRIPTION:

The ASP NESS Group Screening List view (4.64) provides the ability to review, update, insert and delete a list of allowed called TN values for a given screening list group. This screening list group is used by terminals that have the Advanced Services Platform (ASP) Network Element Services Signaling (NESS) special feature assigned to them. A list of up to 128 TNs is supported. Each TN entry must be of 10-digit format.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5634)

ODA FORM NAME = aspggrp
ODA FORM TITLE = ADVANCED SERVICES PLATFORM NESS GROUP SCREENING LIST
ODA OFFICE RECORD(S) = 5634

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vaspgrp

ERROR ID = 627

SCREEN 1 OF 3 5ESS SWITCH
(5634) RECENT CHANGE 4.64
 ASP NESS GROUP SCREENING LIST

*1. SCRNR GRP ____

6. TN LIST			
ROW TN	ROW TN	ROW TN	ROW TN
1 _____	9 _____	17 _____	25 _____
2 _____	10 _____	18 _____	26 _____
3 _____	11 _____	19 _____	27 _____
4 _____	12 _____	20 _____	28 _____
5 _____	13 _____	21 _____	29 _____
6 _____	14 _____	22 _____	30 _____
7 _____	15 _____	23 _____	31 _____
8 _____	16 _____	24 _____	32 _____

SCREEN 2 OF 3 5ESS SWITCH
(5634) RECENT CHANGE 4.64
 ASP NESS GROUP SCREENING LIST

6. TN LIST

ROW TN	ROW TN	ROW TN	ROW TN	ROW TN
33	43	53	63	73
34	44	54	64	74
35	45	55	65	75
36	46	56	66	76
37	47	57	67	77
38	48	58	68	78
39	49	59	69	79
40	50	60	70	80
41	51	61	71	81
42	52	62	72	82

5ESS SWITCH

SCREEN 3 OF 3
(5634)

RECENT CHANGE 4.64
ASP NESS GROUP SCREENING LIST

6. TN LIST

ROW TN	ROW TN	ROW TN	ROW TN	ROW TN
83	93	103	113	123
84	94	104	114	124
85	95	105	115	125
86	96	106	116	126
87	97	107	117	127
88	98	108	118	128
89	99	109	119	
90	100	110	120	
91	101	111	121	
92	102	112	122	

2. FIELD DEFINITIONS

- * **1. SCRN GRP - (SCRNGRP) - (domain I1_255)** - The SCRN GRP field is used to define a unique group number for the TN screening list.

Domain:

Enter a number from 1 to 255.

Default: no default

6. TN LIST - (TNLIST) - (domain compressed list with 128 rows) - Telephone number list (up to 128 entries) consisting of 10-digit telephone numbers.

Form Checks:

- ☐ See form check(s) for TNLIST.TN.

TN - (TNLIST.TN) - (domain DN10) - The TN field is used to specify an allowed called telephone number for the given screening group.

Domain:

Enter a 10-digit telephone number.

Default: no default

Form Checks:

- ☐ {Select TN from TNLIST} must be a unique set.
- ☐ The count of elements of {select TN from TNLIST} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSCP_SCRN ☐ LPFG

4V65 LINES -- MISC. (RC_CNAM)**Form ID:** 4V65**Form Name:** RC_CNAM**View ID:** RVCNAM**Title:** ORIGINATING SWITCH CALLING NAME**1. VIEW DESCRIPTION:**

The ORIGINATING SWITCH CALLING NAME view (4.65) provides the capability to provision a NAME and PRIVACY INDICATOR for a telephone number.

1.1 CHANGES THIS RELEASE:

- ☐ This view was created to support the Originating Switch Calling Name feature. Three fields, CKT TN, NAME and PRIVACY IND were included to support this feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5986)**ODA FORM NAME** = cnam**ODA FORM TITLE** = ORIGINATING SWITCH CALLING NAME**ODA OFFICE RECORD(S)** = 5986**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcnam**ERROR ID** = 644

(5986) 5ESS SWITCH
 RECENT CHANGE 4.65
 ORIGINATING SWITCH CALLING NAME

- *1. CKT TN _____
2. NAME _____
3. PRIVACY IND _

2. FIELD DEFINITIONS

- * **1. CKT TN - (CKTTN) - (domain TN)** - The CKT TN field is a key field in which a calling party TN can be entered.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- 2. NAME - (NAME) - (domain TN15)** - The NAME field is a 15 character field that identifies the name to be associated with the Calling Party Telephone Number.

Domain:

Blank, or enter up to 15 alphanumeric characters.

Default: no default

- 3. PRIVACY IND - (PRIVACYIND) - (domain BOOL)** - The PRIVACY IND field is used to indicate whether this Calling Party Name is to be a private name.

Domain:

Enter "N" to indicate that the Calling Party Name is public or "Y" to indicate that the Calling Party Name is private.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_HOTEL ☐ FG
(r) RLOFFICECODE ☐ LRFR
(r) RLRTDNMOD ☐ LRFR
(r) RLRTDN_MHG ☐ FG
(r) RLRT_DNTRAN ☐ FG
(u) RLFC_NAME ☐ FG

8. CLASS 5: TRUNKS

For view 5.1 (RC_TKGP), please note that Screen 8 is used to change trunk members in a single step using the trunk group view/form rather than repetitively using the trunk member view/form 5.5. Please observe the WARNING on Screen 8 of view/form 5.1.

The fields that begin with a (CH) change are the mechanisms that enable the changes to the trunk member fields. The actual field value changes to be made are made using those fields that do **not** begin with CH.

If a range of trunk members is to have fields changed, this range is represented by the START MBR and END MBR fields. For example, if members 512 through 1024 are all to have the same changes made to them, the field values entered would be START MBR = 512 and END MBR = 1024.

If a direct interface between the 5ESS[®] switch and a D2 2r D1D carrier system is being made, the channel assignment differences between the D2 2r D1D carrier format and the D4 carrier format must be corrected. This correction can be accomplished by changing the digital channel assignments in the 5ESS[®] switch via Recent Change (RC).

5ESS SWITCH 5.0 TRUNKS VIEWS

TRUNK GROUP: 10 TRUNK COPY (INSERT ONLY) 26 INDIVIDUAL DIALING
 ----- 11 BRCS FEATURE ASSIGNMENT 27 MULTI-WAY CALLING
 1 TRUNK GROUP 12 BRCS FEATURE ACTIVATION 28 PRIVATE FACILITIES
 2 PRI GROUP ASSIGNMENT 13 TRUNK PVC LCN ASSIGNMENT 29 TERMINAL GROUP
 3 TRUNK TRANS. CLASS 30 TIME OF DAY
 4 BRCS FEATURE ASSIGNMENT TRUNK PARAMETERS: 31 PREC AND PREEMPT
 TRUNK MBR. ASSIGNMENT: ----- 33 MSG DETAIL RECORDING
 ----- 14 X75 CLOSED USER GROUP 34 EDSL CALL BY CALL FEAT
 5 TRUNK MEMBER 15 TRANSIT NETWORK ID CODES 41 AUTHORIZATION CODES
 6 VERIFY FRBC CHGRPi 16 UTILITY TELEMETRY 42 ACCOUNT CODE
 7 VERIFY FRBC TRK MEMBER 17 PRI SERVING GROUP VERIFY 46 INTER-MODULE TRUNKING
 8 VERIFY PKTPIPE CHGRP 21 AUTO ROUTE SELECTION 51 SPEED CALLING
 9 VERIFY TRUNK MEMBER 24 CALL WAITING 64 ADV SERVICES PLATFORM

5V1 TRUNKS (RC_TKGP)**Form ID:** 5V1**Form Name:** RC_TKGP**View ID:** RVTKGP**Title:** TRUNK GROUP**1. VIEW DESCRIPTION:**

The Trunk Group view (5.1) is used to assign trunk groups for all trunk types.

1.1 VIEW INTERACTIONS:

The information defined on this view applies to all members of the trunk group defined on the Trunk Member view (5.5).

1.2 VIEW PREREQUISITES:

If TRIG NBR is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 VIEW WARNINGS:

WARNING: The fields on the last screen will update all trunk members in the group if not left blank and if "Change" fields are marked "Y". The values displayed are default values and do not reflect existing data.

1.4 CHANGES THIS RELEASE:

- ☐ The B CHAN NEG field has been added to support the PRI B-Channel Negotiation feature. This feature was first made available in the 5E14 Software Release.
- ☐ The IMM START ANN field was added to support the Immediate Start Announcement Interface for PINNACLE ACD feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The TEN DIG ONLY field was added to support the FGD Interface to E911 feature. The feature was first made available in a 5E12 Software Update (SU).
- ☐ Form check modifications were made for TRK CLASS 'OTOTK' to support the NAR Office to Office Test feature on digital trunks. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The CALEA field was added to support the Communication Assistance For Law Enforcement Act (CALEA) feature. This feature was first made available in a 5E14 Software Release.
- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The REL LINK INIT field has been added to support the Release Link for Toll Office feature. This feature was first made available in the 5E14 Software Release.
- ☐ The SS7 ISUP OPER field was added to support the OSPS *ANSI*[®] Signaling System No.7 from End Offices feature. This feature was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ A new enum, INBLDG was added as an allowed value for the APPLICATION field to support the AMPS on PRI In-Building feature. This feature was first made available in the 5E14 Software Release.

- ☐ The CNA MOD 164 field was added to support Number Portability - Append BAF Module 164 with Chargeable Account Number to the Connecting Network Access AMA Record. The feature was first made available in the 5E13 Software Update (SU).
- ☐ The TRK CLASS field was modified to support the values of 'IS41' and 'ISLPM' for the IS 41 Inter-System Hard Handoff feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The TRK CLASS field was modified to support the value of 'A5' for the IS 634 A5 Interface feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The SEND LD CIC field has been added to support the LD CIC (Long Distance Carrier Identification Code) in Terminating Tandem feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The TRK CLASS field was modified to allow the values of EDSL and EDSLHM when EON MC RI is populated to support the National ISDN PRI for ADL4 feature. This feature was first made available in the 5E13 Software Update (SU).
- ☐ Form check modifications were made for the DATARATE field to support the 64 Kbps X.75'/X.75 Trunk Groups feature. This feature was first made available in a 5E13 Feature Release (FR).
- ☐ The MAIN DN field has been modified to allow entering a 10-digit directory number for Private Facility trunks (PF, PFLASH, PFITT) in order to support the PBX Calling ID feature. This feature was first made available in a 5E14 Feature Release (FR).
- ☐ The CMC ID field has been modified to accept a 4-digit number. The allowable values for the CMC ID field has been increased from a range of 1 - 60 to a range of 1 - 1023 to support the type 1/2A/2B Cellular Mobile Carrier Enhancement feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The PASS OLI field was added to support the II/OLI Delivery for National ISDN PRI feature. This feature was first made available in a 5E14 Feature Release (FR).

1.5 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5200, 5202, 5213)

ODA FORM NAME = tkgrp

ODA FORM TITLE = Trunk Group

ODA OFFICE RECORD(S) = 5202

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 7230

FUNCTION NAME = vtkgp

ERROR ID = 51

SCREEN 1 OF 13
(5200,5202,5213)

5ESS SWITCH
RECENT CHANGE 5.1
TRUNK GROUP

(*)1. TGN _____ 13. CARRIER ID _____ 25. BRCS _____
 (*)2. TRUNK CHAR _____ 14. FEAT GRP _____ 26. FREE ANS _____
 (*)3. FEND CLLI _____ 15. INC TND WNK _____ 27. PRIVACY _____
 4. TRK CHAR _____ 16. ATTTN _____ 28. INSEP _____
 5. FAR CLLI _____ 17. TERA RCVY _____ 29. MODULE _____
 6. RMK _____ 18. IAPT _____
 #7. TRK DIR _____ 19. CALLMON INH _____ VERIFY ONLY
 #8. HUNT TYPE _____ 20. INPLS _____ GRP SIZ _____
 9. SCR _____ 21. OUTPLS _____ ACT SIZ _____
 10. GLARE ACTION _____ 22. FAR END NPA _____ SATELLITE _____
 11. DAS _____ 23. GL ANN TGN _____ TERM SFG _____
 #12. TRK CLASS _____ 24. PBX/CPE ID _____

5ESS SWITCH

SCREEN 2 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

OPERATOR	ANNOUNCEMENT	CAMA	LATA/TTOLL
34. OUTPL REQ _____	42. ANNC CYCL _____	49. VALNPA _____	58. CMC _____
35. AUDIBLE _____	43. BARGE IN _____	50. VALNXX1 _____	59. CMC ID _____
36. SIGNAL _____	44. FC AUD _____	51. VALNXX2 _____	60. ORIG CMC _____
37. FREE TERM _____	45. SVC GRP _____	52. VALNXX3 _____	61. TERM CMC _____
38. INIT _____	46. RETRY _____	53. VALNXX4 _____	
39. FINAL _____	47. CASCADING _____	54. VALNXX5 _____	LATA
40. TSPS TYPE _____	RAF MBRS _____	55. VALNXX6 _____	62. BLK NO ANI _____
41. LS DLY ANS _____	56. VALNXX7 _____	63. ATT BILL _____	
	57. VALNXX8 _____	64. UTT _____	

5ESS SWITCH

SCREEN 3 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

LEASED NETWORK	CCS	LATA/CAMA
65. LN TYPE _____	74. DEST PT CODE _____	82. ORIG LATA _____
66. LN VIRT _____	75. ORIG PT CODE _____	83. NCD SCRIN _____
67. LN GROUP _____	76. CONTROL TYPE _____	
68. LN CRIT Q _____	77. CCS7 TYPE _____	CCS7 EA
	78. CFN RSTRCT _____	84. CPN RSTRCT _____
CCS	79. RCD 3PT1 ITC _____	85. CHG RSTRCT _____
69. TRK QUERY _____	80. ISUP MLD _____	86. ATP IC RSTRCT _____
70. TRANS TEST _____	81. MAX HOP CNT _____	87. UUI IC RSTRCT _____
71. VPA RATE _____	88. NI ANNC _____	
72. VPA TYPE _____	89. NI IW REL _____	
73. NEAR CLLI _____		

5ESS SWITCH
 SCREEN 4 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

SSP	RELEASE LINK	ADV SVC PLATFORM
90. COIN TRK _	97. RLT TYPE _	104. TRIG NBR _
91. FAR END NXX _	98. RLT FLASH _	105. UNRES EA _
92. LATA NBR _	106. ASP ORIG _	
	BCLID	107. IP TRK _
PFA	99. BCLID FEATURE _	108. IP MEAS _
93. BUSY LAMP _	100. BCLID GRP _	109. ASP TOLL _
94. MK BUSY KEY _		110. CARRIER TRIG _
95. CUT THRU _	QUEUEING	111. CUT THRU TRIG _
	101. QUEUE ALLOWED _	
IMMEDIATE START ANNOUNCEMENT 102. ENQUEUE ACT _		
96. IMM START ANN _	103. Q FEATURE _	

5ESS SWITCH
 SCREEN 5 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

NUMBER PORTABILITY	CELLULAR DATA
112. LRN DAS _	120. DCS TRK _
113. SIG PNUM _	121. DCS RETRY _
114. CNA OPTION _	122. DCS DIGCNT _
115. PORTED-IN AMA _	123. CONT TEST _
	124. SERV TYPE _
DSN TRUNKS	DCS NOTIFY _
116. DSN ARC ID _	126. ISG _
117. SHCHECK _	127. ICOS TRK _
118. MLPP STAGE _	128. FAR E911 _
119. RTCD REQ _	

5ESS SWITCH
 SCREEN 6 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP EDSL/PRI

129. STA ID _	141. CPN DISC _
130. UII _	142. INHIBIT TCM _
131. CODE SET7 _	143. RDTA GRP _
132. SDN DAS _	144. E911 CPN _
133. CBC _	145. CPN BILLING _
134. DEDICATED SRV _	146. ALLOW AMA _
135. VOICE CUT THRU _	147. STD RN SRC _
136. DATA CUT THRU _	148. RN SCRIN _
137. MAIN DN _	149. RN DISC _

138. CPN BN OPT _____ 150. RN BILLING _
 139. PRIV OVER _ 151. ALW DATA ONLY _
 140. CPN SCR N _

5ESS SWITCH
 SCREEN 7 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP EDSL/PRI

152. CI DIAL _____ 164. EDS GRP _____
 153. PIC _____ 165. NPA SOURCE _____
 154. PTC _____ 166. APPLICATION _____
 155. PLC _____ 167. B CHAN NEG _
 156. UNBUNDLED _ 168. PASS OLI _
 157. DIR CON IC _
 158. HM TAX _
 159. CNAM ALW _
 160. CNAM AMA _____
 161. PCN ALW _
 162. PCN AMA _____
 163. EDS CND _

5ESS SWITCH
 SCREEN 8 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

ISDN ATTENDANT	PACKET SWITCHING	X75 TRUNKS
169. MK BUSY _	176. NBR PLAN _____	182. REMOTE DNIC _____
170. BW LAMP _	177. NEXT PSN _____	183. SEGMENT SIZE _____
171. ISAT MLHG _____	178. PKT MODULE _____	184. CUG LIST ID _____
172. IDLE WARN LVL _____	185. CUG SCR N _	
LEVEL 2 THRSH	186. ILC SCR N _____	
CENTREX NETWORK	179. FCS _	187. NUI IN VFY _____
173. MBG ID _____	180. SABM _____	188. NUI IN UNVFY _____
174. OVFL MC RTIDX _____	181. PROT VIOL _____	189. NUI OUT VFY _____
175. TRK ICI _____	190. NUI OUT UNVFY _____	

5ESS SWITCH
 SCREEN 9 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

ENHANCED 911 AML
 191. E911 TYPE _____ 200. OUTAGE RPT _
 192. ESCO _____

193. CAMA PSAP _ AML
 194. ENH PSAP SIG _ 201. AML PERCENT ____
 195. TEN DIG ONLY _ 202. AML ALARM ____
 196. PSAP RERTE TN _____ LONG DISTANCE PLATFORM
 197. RERTE ACT _ 203. LDP _
 198. WINK START _ 204. NETWORK IND ____
 199. ABND TIMER _ 205. PASS ANI _
 206. ANI PROCESS _
 207. TERM BILL _

5ESS SWITCH
 SCREEN 10 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

 208. ACCT PROMPT _____ VIRTUAL PRIVATE NETWORK
 209. CT FOR DT _ 212. VPN ACCESS _
 210. MINT SIG TYPE _____ 213. MBG TRANSPORT _
 211. PREF NPA _
 DAL/SPECIAL PBX
 214. DAL ACCESS _
 215. DAL EGRESS _
 216. LINE BUSY _
 217. SPECIAL PBX _
 218. DNIS USER _

 219. CONTEXT ID _____

5ESS SWITCH
 SCREEN 11 OF 13 RECENT CHANGE 5.1
 (5200,5202,5213) TRUNK GROUP

 MISCELLANEOUS 231. SPA BILL DN _____
 220. DATARATE _____ MISCELLANEOUS
 221. INVERSION _ 232. SDN STAT GRP _
 222. WB RATE _____ 233. SPA SUPV _
 223. WB TSA TYPE _____ 234. ANI6 _
 224. INTER SM TRK _ 235. ANI7 _
 225. DIR CON DN _____ 236. TOPAS TPNUM ____
 226. FACILITY TYPE _____ 237. ASI PROXY _
 227. FACILITY NBR _____ 238. FGD CIC SZ ____
 228. RTE NBR PLAN _____ 239. SPEECH TRMTS _
 229. BILLING DN _____ 240. MLT ISLC OPT _
 230. ACP SDN _ 241. MAI _

5ESS SWITCH

SCREEN 12 OF 13
(5200,5202,5213)

RECENT CHANGE 5.1
TRUNK GROUP

242. API CODE _____	END OFFICE NODAL
MISCELLANEOUS	249. EON BILLING DN _____
243. EON MC RI _____	250. EON NBR PLAN _____
244. RERTE Q INH _	251. EON PRIVACY _
245. CALEA _	252. EON PREFIX NPA _
246. REL LINK INIT _	253. CNA MOD 164 _
247. SS7 ISUP OPER _	
248. SEND LD CIC _	

SCREEN 13 OF 13
(5200,5202,5213)

5ESS SWITCH
RECENT CHANGE 5.1
TRUNK GROUP

5.5 UPDATE FIELDS	5.5 UPDATE FIELDS	5.5 UPDATE FIELDS
254. TRANS CLASS _____	264. HOLD BUSY _	275. START MBR _____
255. CH TRAN CLASS _	265. CH HOLD BUSY _	276. END MBR _____
256. IDLE STATE _____	266. SATELLITE _	
257. CH IDLE STATE _	267. CH SATELLITE _	
258. IN START DIAL _____	268. TRF SAMPLE _	
259. CH IN START _	269. CH TRF SAMPLE _	
260. OUT START DIAL _____	270. SUPV _____	
261. CH OUT START _	271. ANI _	
262. STOPGO _	272. CH ANI _	
263. CH STOPGO _	273. MAXCALLS _	
274. CH MAXCALLS _		

2. FIELD DEFINITIONS

(*) **1. TGN - (TGN) - (domain TRKGRP1)** - This field specifies the number of a trunk group being defined. The data of a trunk group defined on this view is common to all trunk members of the trunk group (trunk members with the same trunk group number). Thus any changes of the data on the trunk group automatically apply to all trunk members in the group.

Domain:

Enter a number from 1 to 4000.

Warning: Following are the limitations on the number of trunk groups that can be assigned on this view:

- ☐ The maximum number of trunk groups assigned per Switching Module (SM) is 120.
- ☐ The maximum number of trunk groups with the TRK CLASS of "PACKET" is 16.

- ☐ The maximum number of trunk groups with the TRK CLASS of "X75" or "X75P" is 255.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field on the Recent Change Trunk Member view (5.5).

Default: no default

Form Checks:

- ☐ See form check(s) for GLATGN.

(*) 2. TRUNK CHAR - (TRUNKCHR) - (domain TG_CHAR) - Common Language Circuit Identifier trunk group characteristics.

Domain:

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

- 1,2 = Traffic Class
- 3,4 = Office Class
- 5,6 = Traffic Use
- 7-13 = Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRUNK CHAR fields.
- 14,15 = Pulsing Type and Direction.

Default: no default

(*) 3. FEND CLLI - (FENDCLLI) - (domain FE_CLLI) - Far End Common Language Location Identifier.

Domain:

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

- 1-4 = Place, such as CHCG for Chicago
- 5,6 = State, such as IL for Illinois
- 7,8 = Building, such as MO for Monroe
- 9-11 = Entity, such as CG0 for Control Group 0.

Default: no default

4. TRK CHAR - (TRKCHAR) - (domain TG_CHAR) - The Change/Insert Trunk Characteristics (TRK CHAR) field allows the user to update or insert a value for the TRUNK CHAR field. The TRK CHAR field is displayed when the view is accessed using any valid set of view keys. The TRK CHAR field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1,2 =	Traffic Class
3,4 =	Office Class
5,6 =	Traffic Use
7-13 =	Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRK CHAR fields.
14,15 =	Pulsing Type and Direction.

Default: no default**Form Checks:**

- ☐ See form check(s) for TRKCLASS.

5. FAR CLLI - (FARCLLI) - (domain FE_CLLI) - The Change/Insert Far End CLLI (FAR CLLI) field allows the user to update or insert a value for the FEND CLLI field. The FAR CLLI field is displayed when the view is accessed using any valid set of view keys. The FAR CLLI field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1-4 =	Place, such as CHCG for Chicago
5,6 =	State, such as IL for Illinois
7,8 =	Building, such as MO for Monroe
9-11 =	Entity, such as CG0 for Control Group 0.

Default: no default**Form Checks:**

- ☐ See form check(s) for TRKCLASS.

6. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

7. TRK DIR - (TRKDIR) - (domain GRPTYPE) - This field specifies the direction/type of transmission that can be carried by a trunk group.

Domain:

Enter TWOWAY (two-way), INCOM (incoming), ANNCMNT (announcement), OUTGO (outgoing), LTP (logical test port), RAF (recorded announcement function), or SGNL (signaling) where:

Where:

TWOWAY = Two-way direction for two-way trunk groups

INCOM =	Incoming direction for incoming trunk groups
ANNCMNT =	Announcement group type for announcement trunk groups
OUTGO =	Outgoing direction for outgoing trunk groups
LTP =	Logical test port group type for logical test port trunk groups
RAF =	Recorded announcement function group type for recorded announcement function trunk groups
SGNL =	Signaling group type for Extended Digital Subscriber Line (EDSL) D-channel trunk groups.

Interactions: This field cannot be changed if a trunk group has trunk members assigned on the Recent Change Trunk Member view (5.5).

Default: no default

Form Checks:

- ☐ If TRKDIR equals "ANNCMNT", then do the following:
- ☐ If BARGEIN is unspecified, then BARGEIN is set to "N".
- ☐ If FCAUDIBLE is unspecified, then FCAUDIBLE is set to "Y".
- ☐ If TRKDIR is in {"OUTGO", "TWOWAY"}, then do the following:
- ☐ If TRKCLASS is in {"PACKET", "X75", "X75P"}, then FARENDNPA must be unspecified.
- ☐ If TRKCLASS is in {"PKTPIPE", "PPMEM"}, then FARENDNPA must be unspecified.
- ☐ If TRKDIR equals "TWOWAY" and TRKCLASS equals "SPCHNDLR", then FARENDNPA must be unspecified.
- ☐ If (TRKDIR is not in {"INCOM", "OUTGO", "TWOWAY"}) and TRKCLASS is in {"EDSL", "EDSLHM"}, then do the following: APPLICATION must be unspecified and DCSTRK must equal "N" and HUNTTYPE must equal "NONE" and DCSRETRY must equal "N".
- ☐ If TRKDIR equals "SGNL", then DCSTRK must equal "N".
- ☐ If TRKDIR equals "TWOWAY" and TRKCLASS is not in {"ADT", "BCM", "CST1", "CST2", "DSC", "FRBC", "ISLPM", "PKTPIPE", "PPMEM", "SPCHNDLR", "SVC"}, then do the following:
- ☐ HUNTTYPE must not equal "NONE".
- ☐ If CAMAPSAP equals "N" and DCSTRK equals "N", then do the following: HUNTTYPE must equal "2WF" or HUNTTYPE must equal "2WB" or HUNTTYPE must equal "LGBD" or HUNTTYPE must equal "LGFD" or HUNTTYPE must equal "PRFL" or HUNTTYPE must equal "PRBL" or HUNTTYPE must equal "PLFL" or HUNTTYPE must equal "PLBL" or HUNTTYPE must equal "PSUCD" or HUNTTYPE must equal "UCD" or HUNTTYPE must equal "GUCD" or HUNTTYPE must equal "BGUCD" or HUNTTYPE must equal "LGUCD" or HUNTTYPE must equal "LUCD" or HUNTTYPE must equal "LBUCD" or HUNTTYPE must equal "MLIDL".
- ☐ If TRKCLASS is not in {"A5", "IS41", "PACKET", "X75P", "X75"}, then OUTPLS must not equal "NOSIGNAL".
- ☐ If DIRCONDN is unspecified and TRKCLASS is not in {"A5", "IS41", "PACKET", "X75P", "X75"}, then INPLS must not equal "NOSIGNAL".
- ☐ If TRKCLASS equals "PACKET" or TRKCLASS equals "X75P" or TRKCLASS equals "X75", then INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified,

"NOSIGNAL"}.

- ☐ If TRKDIR is in {"TWOWAY", "OUTGO"} and TRKCLASS is not in {"A2", "A5", "ADT", "BCM", "CST1", "CST2", "DSC", "FRBC", "IDCS", "IS41", "ISLPM", "IVTRK", "PACKET", "PKTPIPE", "PPMEM", "SPCHNDLR", "SVC", "X75", "X75P"}, then FARENDNPA must be specified.
- ☐ If TRKDIR equals "INCOM", then HUNTTYPE must equal "NONE".
- ☐ If TRKDIR is not in {"OUTGO", "TWOWAY"}, then CPNBNOPT must equal "NONE" and PRIVOVER must equal "N".
- ☐ If TRKDIR is not in {"INCOM", "TWOWAY"}, then do the following:
 - ☐ CPNSCRN must equal "N" and CPNDISC must equal "N".
 - ☐ MAINDN must be unspecified.
 - ☐ RNSCRN must equal "N" and RNDISC must equal "N" and RNBILLING must equal "N".
 - ☐ CNAOPTION must equal "NONE".
- ☐ If TRKDIR is in {"INCOM", "TWOWAY"} and TRKCLASS is not in {"A2", "A5", "ADT", "BCM", "CST1", "CST2", "DSC", "FRBC", "IFTERM", "IS41", "ISLPM", "IVTRK", "PKTPIPE", "PPMEM", "SPCHNDLR", "SVC"} and LDP equals "N", then DAS must be specified and DAS must not equal "00".
- ☐ If TRKDIR equals "OUTGO", then DAS must be unspecified or DAS must equal "00".
- ☐ If TRKDIR equals "LTP", then DAS must be unspecified or DAS must equal "00".
- ☐ If TRKDIR equals "RAF", then do the following:
 - ☐ DAS must be unspecified or DAS must equal "00".
 - ☐ SCR must be unspecified or SCR must equal "0000".
 - ☐ TRKCLASS must be in {"RAFANNC", "RAFCTR", "RAFDTA"}.
- ☐ If TRKDIR is in {"INCOM", "TWOWAY"} and TRKCLASS is not in {"A2", "A5", "ADT", "BCM", "CST1", "CST2", "DSC", "FRBC", "IFTERM", "IS41", "ISLPM", "IVTRK", "PKTPIPE", "PPMEM", "SPCHNDLR", "SVC"}, then SCR must be specified and SCR must not equal "0000".
- ☐ If TRKDIR is in {"OUTGO", "ANNCMNT", "LTP", "SGNL"}, then SCR must be unspecified or SCR must equal "0000".
- ☐ If TRKDIR equals "ANNCMNT", then do the following:
 - ☐ TRKCLASS must equal "ANNCMNT".
 - ☐ HUNTTYPE must equal "ANNC".
- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ ANNCCYCL must be specified.
- ☐ If TRKDIR equals "INCOM", then do the following:
 - ☐ OUTPLS must be in {unspecified, "NOSIGNAL"}.

- ☐ If DIRCONDN is unspecified and TRKCLASS does not equal "FXROTL", then INPLS must not equal "NOSIGNAL".
- ☐ If TRKDIR equals "OUTGO", then do the following:
- ☐ INPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ If TRKCLASS is not in {"RECCMPL", "INTRCPT", "SERVICE", "TSTK", "SES", "SCINTOLL", "AUXTRNK", "CAMOPTLK", "TTOLLCON", "LTOLLCON", "EISTRK", "SPCHNDLR", "ADT"} and CALEA equals "N", then OUTPLS must not equal "NOSIGNAL".
- ☐ If TRKDIR equals "LTP", then TRKCLASS must be in {"LTPMSU", "LTPALIT", "LTPICTC", "LTPOGTC", "LTPWSTTF", "LTPROTL", "LTPDCTU", "LTPOTOTF", "LTPDCJCK", "LTPCLBCK", "LTPS96TF", "LTPELSTF", "LTPDGTTF", "LTPDFTAC", "LTPSLIM", "LTPISTFL", "LTPPPM", "LTPISTFX"}.
- ☐ If TRKDIR equals "LTP", then CHINSTRSIG must equal "N" and CHOTSTRSIG must equal "N".
- ☐ If TRKDIR equals "LTP", then CHTRANCL must equal "N" and CHSUPV must equal "N" and CHIDLEST must equal "N" and CHINSTRSIG must equal "N" and CHOTSTRSIG must equal "N" and CHSTOPGO must equal "N" and CUTTHRU must be in {unspecified, "N"} and CHSATELITE must equal "N" and CHTRFSAMPLE must equal "N" and CHHOLDBUSY must equal "N" and CHANI must equal "N".
- ☐ If TRKDIR equals "RAF", then CHTRANCL must equal "N" and CHSUPV must equal "N" and CHIDLEST must equal "N" and CHINSTRSIG must equal "N" and CHOTSTRSIG must equal "N" and CHSTOPGO must equal "N" and CUTTHRU must be in {unspecified, "N"} and CHSATELITE must equal "N" and CHTRFSAMPLE must equal "N" and CHHOLDBUSY must equal "N" and CHANI must equal "N".
- ☐ If TRKDIR equals "INCOM" and CHOTSTRSIG equals "Y" and TRKCLASS does not equal "TSTK", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKDIR equals "OUTGO" and CHINSTRSIG equals "Y" and TRKCLASS does not equal "TSTK", then INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKDIR is in {"INCOM", "TWOWAY"}, then do the following:
- ☐ If TRKCLASS equals "LATA", then NCDSCRN must be in {"NONE", "NOMAP"} and ORIGLATA must be in {unspecified, "00"}.
- ☐ else,
- ☐ If TRKCLASS equals "CAMAANI", then do the following:
- ☐ NCDSCRN must be in {"NONE", "MAP"}.
- ☐ If NCDSCRN equals "NONE", then ORIGLATA must equal "00".
- ☐ If NCDSCRN equals "MAP", then ORIGLATA must not equal "00".
- ☐ else, NCDSCRN must equal "NONE" and ORIGLATA must be in {unspecified, "00"}.
- ☐ else, NCDSCRN must equal "NONE" and ORIGLATA must be in {unspecified, "00"}.
- ☐ If TRKDIR is not in {"TWOWAY", "OUTGO", "ANNCMNT"} and (TRKDIR does not equal "INCOM" or E911TYPE is not in {"DED", "DIRANI", "DIRNOANI", "1ANPD", "TNDM_TNDM"}), then AMLPCNT must be unspecified.

- ☐ If TRKDIR equals "SGNL", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "IFTERM", "IFOPER"}.
- ☐ HUNTTYPE must equal "NONE".
- ☐ DATARATE must be specified.
- ☐ INPLS must equal "DCHN" and OUTPLS must equal "DCHN".
- ☐ STDRNSRC must equal "N".
- ☐ PIC must be unspecified and PTC must be unspecified and DIRCONIC must equal "N" and INTLPIC must be unspecified and CPNBILLING must equal "N" and ALLOWAMA must equal "N" and CIDIAL must be in {unspecified, "ALLOW"} and STAID must be unspecified and UII must be in {unspecified, "N"} and CODESET7 must be unspecified and CBC must be in {unspecified, "N"} and VOICECUTTHRU must equal "NORMAL" and DATACUTTHRU must equal "NORMAL" and DEDICATEDSRV must be unspecified and CPNBNOPT must equal "NONE" and PRIVOVER must equal "N" and CPNSCRN must equal "N" and CPNDISC must equal "N" and RNSCRN must equal "N" and RNDISC must equal "N" and RNBILLING must equal "N" and MAINDN must be unspecified and NPASOURCE must be unspecified and PLC must be unspecified and INHIBITTCM must equal "N".
- ☐ If TRKDIR equals "SGNL", then BILLINGDN must be unspecified.
- ☐ If TRKDIR equals "INCOM" and INPLS equals "ISUP7", then RCD3PT1ITC must be unspecified.
- ☐ If TRKDIR does not equal "TWOWAY", then GLAREACTION must be unspecified.
- ☐ If TRKDIR equals "TWOWAY" and INPLS equals "ISUP7", then GLAREACTION must be specified.
- ☐ If TRKDIR equals "TWOWAY" and INPLS is not in {"CCIS6", "ISUP7"} and TRKCLASS is not in {"A2", "ADT", "BCM", "CST1", "CST2", "DSC", "A5", "ISLPM", "FRBC", "PKTPIPE", "PPMEM", "SPCHNDLR", "SVC"}, then GLAREACTION must be specified and GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ If TRKDIR is not in {"TWOWAY", "INCOM"}, then FGDCICSZ must be unspecified.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for ANI6.
- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CNAMALW.
- ☐ See form check(s) for CTFORDT.
- ☐ See form check(s) for CUTTHRU.
- ☐ See form check(s) for DALACCESS.

- ☐ See form check(s) for DALEGRESS.
- ☐ See form check(s) for DATARATE.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for DIRCONIC.
- ☐ See form check(s) for DNISUSER.
- ☐ See form check(s) for E911CPN.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for EDSCND.
- ☐ See form check(s) for EONMCRI.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for FARENDNPA.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for IMMSTARTANN.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for INSEP.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for LINEBUSY.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for MLTISLCOPT.
- ☐ See form check(s) for ORIGCMC.
- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for PCNALW.
- ☐ See form check(s) for PTC.
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for RELLINKINIT.
- ☐ See form check(s) for RLTTYPE.
- ☐ See form check(s) for SENDLDCIC.

- ☐ See form check(s) for SPECIALPBX.
- ☐ See form check(s) for TERMCMC.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for UTT.
- ☐ See form check(s) for WBRATE.

8. HUNT TYPE - (HUNTTYPE) - (domain TKHNTYPE) - Specifies the type of trunk member hunting that will occur when a call is being routed to the trunk group.

Domain:

Enter ANNC, 2WF, 2WB, NONE, FIFO, LGBD, LGFD, PRFL, PRBL, PLFL, PLBL, PRFF, PLFF, PSUCD, UCD, GUCD, BGUCD, LGUCD, LUCD, LBGUCD, or MLIDL where:

Where:

ANNC =	Announcement trunk hunting
2WF =	2-way forward (numerically ascending order)
2WB =	2-way backward (numerically descending order)
NONE =	No hunting (TG is not used for outgoing calls)
FIFO =	First in, first out
LGBD =	Large backward (2WB for a large trunk group)
LGFD =	Large forward (2WF for a large trunk group)
PRFL =	Idle/preempt forward linear (2-way AUTOVON)
PRBL =	Idle/preempt backward linear (2-way AUTOVON)
PLFL =	Idle/preempt forward linear large group
PLBL =	Idle/preempt backward linear large group
PRFF =	Idle/preempt FIFO (Outgoing AUTOVON)
PLFF =	Idle/preempt large FIFO
PSUCD =	Packet switching Uniform Call Distribution
UCD =	Uniform call distribution
GUCD =	Forward circular sequential
BGUCD =	Backward circular sequential
LGUCD =	Large group UCD
LUCD =	Large group forward circular sequential
LBGUCD =	Large group backward circular sequential.
MLIDL =	Most Idle - Least Idle trunk hunting sequence.

Interactions: As trunk members are added to the trunk group, the HUNT TYPE will be automatically set to the corresponding large type when the number of members exceeds 192. As members are deleted, the HUNT TYPE will be set back to the normal type when the number of members existing in the group is less than or equal to 192.

Default: no default

Form Checks:

- ☐ If HUNTTYPE is in {"2WB", "2WF", "BGUCD", "GUCD", "LBGUCD", "LGBD", "LGFD", "LGUCD", "LUCD", "MLIDL", "UCD"} and TRKDIR equals "OUTGO", then DCSTRK must equal "Y" or CALEA must equal "Y".

- ☐ else,
- ☐ If HUNTTYPE is in {"2WB", "2WF", "BGUCD", "GUCD", "LBGUCD", "LGBD", "LGFD", "LGUCD", "LUCD", "MLIDL", "PLBL", "PLFL", "PRBL", "PRFL", "UCD"}, then TRKDIR must equal "TWOWAY".
- ☐ If HUNTTYPE equals "ANNC", then TRKDIR must equal "ANNCMNT".
- ☐ If HUNTTYPE is in {"FIFO", "ANNC", "NONE", "PRFF", "PLFF"}, then SHCHECK must equal "N".
- ☐ If HUNTTYPE does not equal "PSUCD", then do the following:
 - ☐ PKTMODULE must be in {"000", unspecified} and NEXTPSN must be in {"000", unspecified}.
 - ☐ If TRKCLASS does not equal "FRBC", then SABM must be in {"00", unspecified}.
 - ☐ TRKCLASS must not equal "PACKET" or TRKCLASS must not equal "X75P" or TRKCLASS must not equal "X75".
 - ☐ If HUNTTYPE does not equal "PSUCD" and TRKCLASS is not in {"A5", "IS41", "FRBC", "PKTPIPE"}, then FCS must be in {"0", unspecified} and PROTVIOL must be in {"000", unspecified}.
- ☐ If HUNTTYPE equals "PSUCD", then do the following:
 - ☐ TRKCLASS must be in {"PACKET", "X75P", "X75"}.
 - ☐ IDLEWARNLVL must be in {"0000", unspecified}.
 - ☐ See form check(s) for BUSYLAMP.
 - ☐ See form check(s) for BWLAMP.
 - ☐ See form check(s) for CALEA.
 - ☐ See form check(s) for CAMAPSAP.
 - ☐ See form check(s) for DCSTRK.
 - ☐ See form check(s) for GRPSIZ.
 - ☐ See form check(s) for IMMSTARTANN.
 - ☐ See form check(s) for INPLS.
 - ☐ See form check(s) for MLPPSTAGE.
 - ☐ See form check(s) for OUTPLS.
 - ☐ See form check(s) for SHCHECK.
 - ☐ See form check(s) for TRKCLASS.
 - ☐ See form check(s) for TRKDIR.
 - ☐ See form check(s) for WBRATE.

9. SCR - (SCR) - (domain SCRNDX) - This field specifies the screening index used for routing and charging of calls which are originated on incoming or two-way trunk groups.

Domain:

Enter a number from 0 to 4095, 0 indicates no data.

Interactions: This field must be defined on the Recent Change Screening (Charging) view (10.10).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

10. GLARE ACTION - (GLAREACTION) - (domain GLARE) - This field specifies the action to resolve the glare problem on two-way trunk groups. Glare occurs when both ends (the near end and far end) of the trunk attempt to originate an interoffice call by seizing the trunk. That is, each end goes off-hook, and at the same time receives off-hook from the other end. When this happens, one office must be designated the controller, and the other office must be designated the slave. As a result, the slave office yields and allows the other office to originate the call. The slave office must then re-route its own call and attempt an origination on a different trunk.

Domain:

Enter ALLCTRL, NONECTRL, ODDEVEN, or blank for (no action) where:

Where:

ALLCTRL = All near end switch trunks have control; the far end switch trunks yield.
 NONECTRL = The near end switch yields; the far end switch trunks have control.
 ODDEVEN = This action is used for Common Channel Signaling System 7 (CCS7) trunks only. Control is automatically determined by an algorithm that compares the Origination Point Code of the near end switch to the Destination Point Code of the far end switch. The switch with the greatest Point Code controls trunks with even numbered Circuit Identification Codes (CICs) and yields on those with odd numbered CICs; the other switch controls trunks with odd CICs and yields on those with even CICs.

Default: no default

Form Checks:

- ☐ If GLAREACTION equals "ODDEVEN", then OUTPLS must be specified and OUTPLS must equal "ISUP7".
- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for WBRATE.

11. DAS - (DAS) - (domain DATREE) - This field specifies the digit analysis selector or tree number for interpreting incoming digits dialed on an incoming or two-way trunk group.

Domain:

Enter a number from 0 to 99, 0 indicates no data.

Interactions: This field must be defined on the Recent Change Digit Analysis Selector (Office Dialing) view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

12. TRK CLASS - (TRKCLASS) - (domain TRKCLASS) - Originating class of service for trunk. This determines what application or type of traffic the trunk group will support.

Domain:

Enter one of the following trunk classes where:

Where:

A2 =	Inter-Vendor (IS-634) base station trunk
A5 =	IS-634 A5 Inter-Vendor ISLP pipe trunk
ACJCK =	Incoming AC Jack Termination on Trunk and Line Work Station - LOCAL
ADT =	<i>Autoplex</i> [®] Data Trunk
AIS =	Outgoing to Automatic Intercept System
ANNCMNT =	Outgoing to an Announcement - LOCAL
ATNDVFY =	Remote Busy Verify Trunk
AUXTRNK =	Outgoing Auxiliary service trunk, toll to special features - TOLL
BCM =	(Frame Relay) Bearer Channel Member
BUSYVFY =	Incoming From a 3C Type Switchboard or TSPS Operator For Busy Line Verification - LOCAL
BVINTOLL =	Outgoing Busy Verification Primary Intertoll trunk - TOLL
BVTOLLCM =	Outgoing Busy Verification Toll Completing trunk - TOLL
CAMA =	Centralized Automatic Message Accounting
CAMAANI =	Incoming Centralized Automatic Message Accounting trunks Automatic Number Identification - TOLL
CAMAONI =	Incoming Centralized Automatic Message Accounting trunks Operator Number Identification - TOLL
CAMOPKEY =	Outgoing Centralized Automatic Message Accounting Operator Keying trunk - TOLL
CAMOPTLK =	Outgoing Centralized Automatic Message Accounting Operator Talking trunk - TOLL
CST1 =	<i>Autoplex</i> [®] Cell Site 1 trunk
CST2 =	<i>Autoplex</i> [®] Cell Site 2 trunk
DIOR =	Direct International Originations trunk
DSC =	<i>Autoplex</i> [®] Digital Switch Connection.
EDSL =	Incoming, Outgoing, SGNL, or 2-way EDSL D-channel trunk Primary Rate Interface service (ISDN PBX) - LOCAL
EDSLHM =	Incoming or 2-way Primary Rate Interface Hotel/Motel service to TSPS - LOCAL
EISTRK =	OSPS external ARU trunk for External Information System - TOLL
FIOPR =	Intermediate switch point for incoming operator trunk - TOLL

FOPRI =	Intermediate switch point for outgoing operator trunks to OSPS - TOLL
FOPRT =	Intermediate switch point for outgoing operator trunks to TSPS - TOLL
FRBC =	Frame Relay Bearer Channel
FXROTL =	Incoming calls originating from an FX Trunk for ROTL - LOCAL
IC =	Incoming, Outgoing, or 2-way Interexchange Carrier trunk - LOCAL/TOLL
IDCS =	<i>Autoplex</i> [®] Inter-DCS and loop around trunk
IFOPER =	Outgoing or SGNL EDSL D-channel trunk Interflow send OSPS trunk - LOCAL/TOLL
IFTERM =	Incoming or SGNL EDSL D-channel trunk Interflow receiving OSPS trunk - LOCAL/TOLL
INAISTRK =	Incoming AIS (intercept) trunks
INTRCPT =	OUTGO intercept trunk to operator - LOCAL
IS41 =	IS41 Inter-System ISLP pipe trunk
ISLPM =	ISLP pipe member trunk
IVTRK =	<i>Autoplex</i> [®] Intervendor trunk
LATA =	Incoming or 2-way Intertoll trunks from a LATA - TOLL
LTOLLCON =	INCOM, OUTGO, or TWOWAY Toll connecting to a Toll office or another Class 5 office - LOCAL
LTPALIT =	Logical Test Port for the Automatic Line Insulation Test Circuit
LTPCLBCK =	Logical Test Port callback trunk for CTTU
LTPDCJCK =	Logical Test Port for DC Jacks on TLWS
LTPDCTU =	Logical Test Port for Directly Connected Test Unit
LTPDFTAC =	Logical Test Port for Distribute Frame Test Access Circuit
LTPDGTTF =	Logical Test Port for Trunk Test Facility Diagnostic control
LTPELSTF =	TTF Logical Test Port for Electronic Loop Segregation
LTPICTC =	Logical Test Port for Incoming Test Call
LTPISTFL =	Logical Test Port for ISLU Loopback services
LTPISTFX =	Logical Test Port for ISLU Transmission services
LTPMSU =	Logical Test Port for Metallic Access Junctors on Metallic Service Unit
LTPOGTC =	Logical Test Port for Outgoing Test Call Originated from a TLWS
LTPOTOTF =	Office-to-Office Testing: TTF LTP
LTPPPM =	Logical Test Port for Periodic Pulse Metering Diagnostic
LTPROTL =	Logical Test Port for Incoming Calls Originated from a Remote Office Test Line
LTSP96TF =	Logical Test Port for TTF used by Integrated <i>SLC</i> [®] 96 Carrier Channel Test
LTPSLIM =	Logical Test Port for the Subscriber Line and Instrument Measurement
LTPWSTTF =	Logical Test Port for Interactive TLWS Testing Using the Trunk Test Facility
OTOTK =	Outgoing Office-to-Office Testing trunk - LOCAL
PACKET =	2-way Packet Switched trunk to packet network - LOCAL/TOLL
PBXDID =	Outgoing For PBX Direct-In-Dial - LOCAL
PF =	Incoming, Outgoing, or 2-way Private Facility trunk - LOCAL
PFCPE =	Outgoing Private Facility Customer Premises Equipment trunk - LOCAL
PFITT =	Incoming, Outgoing, or 2-way Private Facility inter-tandem trunk - LOCAL
PFLASH =	Incoming, Outgoing, or 2-way Private Facility trunk with flash repeating - LOCAL
PKTPIPE =	Packet pipe. Members of a PKTPIPE trunk group provide a connection between the <i>5ESS</i> [®] Digital Cellular Switch and cell sites for CDMA. The trunk members consist of 2 to 8 56 Kbps or 64 Kbps channels (DS0s) and are terminated through a Protocol Handler 4 (PH4). When the Packet Pipe Enhancements feature is purchased (SFID 317 is active) the trunk members consist of 1 to 16 56 Kbps or 64 Kbps channels (DS0s).
PPMEM =	Packet pipe member. Members of a PPMEM trunk group are used to identify the DS0s that are assigned to PKTPIPE trunk group members.
PRINTOLL =	Incoming, Outgoing, or 2-way Primary Intertoll trunk - TOLL
RAFANNC =	Recorded Announcement Function trunk

RAFCTR =	DSU2, Recorded Announcement Function, Coin trunk
RAFDTA =	DSU2, Recorded Announcement Function, Dial Through Announcement trunk
RECCMPL =	Recording Completing; Outgoing to a 3C Type Switchboard
RMSD3 =	Incoming Remote Monitoring System - Digital
SCINTOLL =	Incoming, Outgoing, or 2-way Secondary Intertoll trunk - TOLL
SERVICE =	Telco Service Facilities (for example, 411, 611, 811)
SES =	Outgoing Service Evaluation System monitor trunk - LOCAL
SPAB800 =	Outgoing or 2-way Special Access Basic 800 trunk
SPAM800 =	Outgoing or 2-way MEGACOM [®] 800 (Special Access)
SPAMEG =	Incoming or 2-way MEGACOM [®] (Special Access) trunk
SPAWATS =	Incoming or 2-way Special Access WATS trunk
SPCHNDLR =	Speech handler. Members of a SPCHNDLR trunk group are used to identify terminations to a vocoder on a Protocol Handler for Voice (PHV).
SVC =	(Frame Relay) Switched Virtual Circuit
TAOPER =	OSPS Operator Action (OA) T&A Operator - TOLL
TCIKT =	OSPS Transfer CAMA incoming keying trunk - TOLL
TCITT =	OSPS Transfer CAMA incoming talking trunk - TOLL
TOLLOPER =	Incoming from a 3C Type Toll Switchboard operator - TOLL
TOPAS =	Incoming Testing Operations Provisioning and Administration
TSPS =	Outgoing to TSPS Operator Position - LOCAL
TSTK =	Local Test Desk Test Trunk; Incoming or Outgoing
TTOLLCON =	Incoming, Outgoing, or 2-way Toll Connecting trunk to a local office - TOLL
X75 =	2-way X75 Packet Switching trunk - LOCAL/TOLL
X75P =	2-way X75P Packet Switching trunk - LOCAL/TOLL

Default: no default

Form Checks:

- ☐ If TRKCLASS equals "ANNCMNT", then ANNC is set to "Y".
- ☐ else, ANNC is set to "N".
- ☐ If TRKCLASS is in {"A5", "ADT", "CST1", "CST2", "IS41", "IVTRK", "PKTPIPE", "SPCHNDLR", "SVC"}, then DCSNOTIFY is set to "Y".
- ☐ else, DCSNOTIFY is set to "N".
- ☐ If TRKCLASS is in {"BCM", "ISLPM", "PPMEM"} and AMLPCNT is unspecified, then AMLPCNT is set to "100".
- ☐ If TRKCLASS is in {"FRBC", "PACKET", "X75P", "X75", "PKTPIPE"}, then do the following:
- ☐ If FCS is unspecified, then FCS is set to "5".
- ☐ If PROTVIOL is unspecified, then PROTVIOL is set to "030".
- ☐ If TRKCLASS is in {"FRBC", "PACKET", "X75P", "X75"} and SABM is unspecified, then SABM is set to "05".
- ☐ If TRKCLASS equals "PACKET", then do the following:
- ☐ If MODULE does not equal "000" and PKTMODULE is unspecified, then PKTMODULE is set to MODULE.
- ☐ If TRKCLASS equals "X75", then do the following:

- ☐ If SEGMENTSIZ is unspecified, then SEGMENTSIZ is set to "64".
- ☐ If NUIINVFY is unspecified, then NUIINVFY is set to "PASS".
- ☐ If NUIINUNVFY is unspecified, then NUIINUNVFY is set to "CLEAR".
- ☐ If NUIOUTVFY is unspecified, then NUIOUTVFY is set to "PASS".
- ☐ If NUIOUTUNVFY is unspecified, then NUIOUTUNVFY is set to "CLEAR".
- ☐ If TRKCLASS equals "ATNDVFY", then do the following:
 - ☐ FCAUDIBLE is set to "Y".
 - ☐ FREEANS is set to "Y".
 - ☐ CUTTHRU is set to "N".
- ☐ If TRKDIR equals "INCOM", then do the following:
 - ☐ INSTARTDIAL is set to "WINK".
 - ☐ OUTSTARTDIAL is set to "NONE".
- ☐ If TRKDIR equals "OUTGO", then do the following:
 - ☐ OUTSTARTDIAL is set to "WINK".
 - ☐ INSTARTDIAL is set to "NONE".
- ☐ If TRKCLASS equals "RMSD3" and TPNUM is unspecified, then TPNUM is set to "00".
- ☐ If the database operation equals "U" and TRKCLASS is in {"PKTPIPE", "PPMEM", "SPCHNDLR"} and GRPSIZ is greater than "0000", then OTRKCLASS must equal TRKCLASS.
- ☐ If the database operation equals "U" and TRKCLASS is in {"ADT", "BCM", "FRBC", "SVC"} and GRPSIZ is greater than "0000", then OTRKCLASS must equal TRKCLASS.
- ☐ If TRKCLASS is in {"LTPISTFX", "LTPISTFL"}, then IAPT must equal "Y".
- ☐ If TRKCLASS is in {"PACKET", "X75P", "X75"}, then GLAREACTION must be specified and GLAREACTION must equal "ALLCTRL".
- ☐ If TRKCLASS equals "AIS", then do the following:
 - ☐ OUTPLS must equal "MF".
 - ☐ OUTPLREQ must be specified and OUTPLREQ must equal "Y".
 - ☐ AUDIBLE must be specified and AUDIBLE must equal "Y".
 - ☐ SIGNAL must be in {"NONE", unspecified}.
 - ☐ INIT must be in {"N", unspecified} and FINAL must be in {"N", unspecified}.
- ☐ If TRKCLASS equals "TSPS", then do the following:
 - ☐ SIGNAL must be specified.
 - ☐ TSPSTYPE must be specified.

- ☐ If TSPSTYPE equals "DACHARG", then FREETERM must be in {"N", unspecified}.
- ☐ If TRKCLASS equals "RECCMPL", then do the following:
 - ☐ OUTPLREQ must be in {"N", unspecified}.
 - ☐ AUDIBLE must be specified and AUDIBLE must equal "Y".
 - ☐ SIGNAL must be specified and SIGNAL must equal "WINKONLY".
- ☐ If TRKCLASS equals "SERVICE", then do the following:
 - ☐ OUTPLREQ must be in {"N", unspecified}.
 - ☐ SIGNAL must be in {"NONE", unspecified}.
 - ☐ INIT must be in {"N", unspecified} and FINAL must be in {"N", unspecified}.
- ☐ If TRKCLASS equals "CAMA", then do the following:
 - ☐ OUTPLREQ must be specified and OUTPLREQ must equal "Y".
 - ☐ SIGNAL must be in {"NONE", unspecified}.
 - ☐ INIT must be in {"N", unspecified} and FINAL must be in {"N", unspecified}.
- ☐ If TRKCLASS is in {"TCIKT", "TCITT", "FIOPR", "DIOR", "INAISTRK"}, then TRKDIR must equal "INCOM".
- ☐ If TRKCLASS is in {"FOPRI", "FOPRT"}, then TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS is in {"ACJCK", "BUSYVFY", "DIOR", "INAISTRK", "RMSD3", "TOPAS"}, then FARENDNPA must be unspecified.
- ☐ If TRKCLASS is in {"LTPROTL", "LTPOGTC", "LTPICTC", "LTPOTOTF"}, then FARENDNPA must be unspecified.
- ☐ If TRKCLASS is in {"LTPDCTU", "LTPISTFL", "LTPISTFX", "LTPCLBCK"}, then FARENDNPA must be unspecified.
- ☐ If TRKCLASS equals "INAISTRK", then do the following:
 - ☐ If DIRCONDN is specified, then do the following: DIRCONDN must be in {"6", "7", "8"}.
 - ☐ TRKCHAR must be unspecified.
 - ☐ FARCLLI must be unspecified.
 - ☐ INCTNDWNK must equal "N".
 - ☐ FREEANS must equal "N".
 - ☐ BRCS must equal "N".
 - ☐ SVCGRP must equal "NOANNC".
 - ☐ NEARCLLI must be unspecified.
 - ☐ LSDLYANS must equal "N".

- ☐ PRIVACY must equal "N".
- ☐ CCS7TYPE must equal "BELLCORE".
- ☐ UNRESEA must equal "N".
- ☐ ASPORIG must equal "N".
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ INPLS must be in {"DP", "MF", "NOSIGNAL"}.
- ☐ MODULE must equal "000".
- ☐ DSNARCID must equal 0.
- ☐ IDLEWARNLVL must equal "0000".
- ☐ LATANUM must equal 0.
- ☐ BUSYLAMP must be unspecified.
- ☐ MKBUSYKEY must be unspecified.
- ☐ FARENDNXX must be unspecified.
- ☐ ENQACT must equal "N".
- ☐ INTERSMTRK must equal "N".
- ☐ BWLAMP must equal "N".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {"IMED", "DLAY", "WINK", "DIRCON"}.
- ☐ If CHSTOPGO equals "Y", then STOPGO must equal "N".
- ☐ If TRKCLASS is in {"CST1", "CST2", "IVTRK", "IDCS", "DSC"}, then do the following:
- ☐ DCSTRK must equal "Y".
- ☐ TRKDIR must equal "TWOWAY".
- ☐ FARENDNPA must be unspecified.
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ If TRKCLASS is in {"CST1", "CST2", "IVTRK", "DSC"}, then do the following: SCR must be in {unspecified, "0000"}.
- ☐ If TRKCLASS equals "EDSL" and TRKDIR equals "TWOWAY", then HUNTTYPE must be in {"2WB", "2WF", "LGFD", "LGBD", "UCD", "GUCD", "BGUCD", "LUCD", "LGUCD", "LBUCD", "MLIDL", "PLBL", "PLFL", "PRBL", "PRFL"}.
- ☐ If TRKCLASS equals "EDSLHM" and TRKDIR equals "TWOWAY", then HUNTTYPE must be in {"2WB", "2WF", "LGFD", "LGBD", "UCD", "GUCD", "BGUCD", "LUCD", "LGUCD", "LBUCD", "MLIDL"}.
- ☐ If TRKCLASS does not equal "CST1", then CONTTEST must equal "N".

- ☐ If TRKCLASS equals "CST1", then do the following:
- ☐ INPLS must be specified and INPLS must equal "DCS".
- ☐ OUTPLS must be specified and OUTPLS must equal "DCS".
- ☐ HUNTTYPE must equal "NONE".
- ☐ GLAREACTION must be unspecified.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKCLASS equals "CST2", then do the following:
- ☐ INPLS must be specified and INPLS must equal "DCS".
- ☐ OUTPLS must be specified and OUTPLS must equal "DCS".
- ☐ HUNTTYPE must equal "NONE".
- ☐ GLAREACTION must be unspecified.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKCLASS equals "DSC", then do the following:
- ☐ HUNTTYPE must equal "NONE".
- ☐ INPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ GLAREACTION must be unspecified.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKCLASS equals "IVTRK", then do the following:
- ☐ INPLS must be specified and INPLS must equal "DCS".
- ☐ OUTPLS must be specified and OUTPLS must equal "DCS".
- ☐ GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "NONE"}.

- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKDIR is in {"TWOWAY", "OUTGO"}, then HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS equals "IDCS", then do the following:
 - ☐ INPLS must be specified and INPLS must be in {"MF", "TT"}.
 - ☐ OUTPLS must be specified and OUTPLS must be in {"MF", "TT"}.
 - ☐ GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ If TRKDIR is in {"TWOWAY", "OUTGO"}, then HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS is in {"PKTPIPE", "PPMEM", "SPCHNDLR"}, then do the following:
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ GLAREACTION must be unspecified.
 - ☐ Integer (PBXCPEID) must equal 0.
 - ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ If TRKCLASS equals "PKTPIPE", then do the following:
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ TRKDIR must equal "TWOWAY".
 - ☐ INPLS must equal "PP" and OUTPLS must equal "PP".
 - ☐ DCSTRK must equal "Y".
 - ☐ DCSRETRY must equal "N".
 - ☐ INVERSION must equal "Y".
- ☐ If TRKCLASS equals "PPMEM", then do the following:
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ TRKDIR must equal "TWOWAY".
 - ☐ INPLS must equal "PP" and OUTPLS must equal "PP".
 - ☐ DCSTRK must equal "N".
- ☐ DATARATE must be specified and DATARATE must be in {"64K", "56K"}.
- ☐ If TRKCLASS equals "SPCHNDLR", then do the following:
 - ☐ TRKDIR must be in {"TWOWAY"}.

- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ DCSTRK must equal "Y".
- ☐ DCSRETRY must equal "Y".
- ☐ HUNTTYPE must not equal "NONE".
- ☐ SERVTYPE must be in {"8K", "13K", "ACELP", "EVRC", "VSELP"}.
- ☐ If TRKCLASS equals "ADT", then SERVTYPE must equal "DATA".
- ☐ If TRKCLASS is not in {"ADT", "SPCHNDLR"}, then SERVTYPE must equal "NOSERV".
- ☐ If TRKCLASS equals "ADT", then do the following:
 - ☐ TRKDIR must be in {"TWOWAY", "OUTGO"}.
 - ☐ DCSTRK must equal "Y".
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ If TRKDIR equals "TWOWAY", then INPLS must equal "DCS".
 - ☐ OUTPLS must equal "DCS".
 - ☐ FARENDNPA must be unspecified.
 - ☐ BRCS must be specified and BRCS must equal "N".
 - ☐ DCSRETRY must equal "Y".
 - ☐ Integer (PBXCPEID) must equal 0.
 - ☐ GLAREACTION must be unspecified.
 - ☐ VPATYPE must be in {unspecified, "NOVPA"}.
 - ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
 - ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
 - ☐ HUNTTYPE must not equal "NONE".
 - ☐ If TRKCLASS equals "BCM", then do the following:
 - ☐ TRKDIR must equal "TWOWAY".
 - ☐ DCSTRK must equal "N".
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ INPLS must equal "FRBC".
 - ☐ OUTPLS must equal "FRBC".

- ☐ FARENDNPA must be unspecified.
- ☐ BRCS must be specified and BRCS must equal "N".
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ HUNTTYPE must equal "NONE".
- ☐ GLAREACTION must be unspecified.
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ DATARATE must be specified and DATARATE must be in {"64K", "56K"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ If TRKCLASS equals "FRBC", then do the following:
 - ☐ TRKDIR must equal "TWOWAY".
 - ☐ DCSTRK must equal "N".
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ INPLS must equal "FRBC".
 - ☐ OUTPLS must equal "FRBC".
- ☐ FARENDNPA must be unspecified.
- ☐ BRCS must be specified and BRCS must equal "N".
- ☐ DCSRETRY must equal "N".
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ HUNTTYPE must equal "NONE".
- ☐ GLAREACTION must be unspecified.
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ If TRKCLASS equals "SVC", then do the following:
 - ☐ TRKDIR must equal "TWOWAY".
 - ☐ DAS must be in {unspecified, "00"}.
 - ☐ SCR must be in {unspecified, "0000"}.
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"}.

- ☐ OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ FARENDNPA must be unspecified.
- ☐ BRCS must be specified and BRCS must equal "N".
- ☐ DCSTRK must equal "Y".
- ☐ DCSRETRY must equal "Y".
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ GLAREACTION must be unspecified.
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS equals "A2", then do the following:
- ☐ TRKDIR must equal "TWOWAY".
- ☐ DCSTRK must equal "Y".
- ☐ FARENDNPA must be unspecified.
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ SCR must be in {unspecified, "0000"}.
- ☐ INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ INPLS must equal "DCS".
- ☐ OUTPLS must equal "DCS".
- ☐ DAS must be in {unspecified, "00"}.
- ☐ GLAREACTION must be unspecified.
- ☐ DATARATE must be specified and DATARATE must be in {"56K", "64K"}.
- ☐ If TRKCLASS is in {"A5", "IS41", "ISLPM"}, then do the following:
- ☐ INSTARTDIAL must be in {"NONE", unspecified}.
- ☐ OUTSTARTDIAL must be in {"NONE", unspecified}.
- ☐ DAS must be in {unspecified, "00"}.
- ☐ SCR must be in {unspecified, "0000"}.

- ☐ VPATYPE must equal "NOVPA".
- ☐ TRKDIR must equal "TWOWAY".
- ☐ FARENDNPA must be unspecified.
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ INPLS must equal "NOSIGNAL".
- ☐ OUTPLS must equal "NOSIGNAL".
- ☐ SERVTYPE must equal "NOSERV".
- ☐ If TRKCLASS is in {"A5", "IS41"}, then do the following:
 - ☐ DCSRETRY must equal "Y".
 - ☐ DCSTRK must equal "Y".
 - ☐ If TRKCLASS equals "ISLPM", then do the following:
 - ☐ DATARATE must equal "56K".
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ DCSTRK must equal "N".
 - ☐ DCSRETRY must equal "N".
 - ☐ If TRKCLASS equals "IS41", then GLAREACTION must be specified and GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
 - ☐ If TRKCLASS is in {"A5", "ISLPM"}, then GLAREACTION must be unspecified.
 - ☐ If TRKCLASS is in {"IFTERM", "IFOPER"}, then ENQACT must equal "N".
 - ☐ If TRKCLASS is in {"EDSL", "EDSLHM"} and TRKDIR is in {"INCOM", "TWOWAY"}, then do the following: INPLS must equal "DCHN".
 - ☐ If TRKCLASS equals "IFOPER" and TRKDIR equals "OUTGO", then do the following:
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"}.
 - ☐ OUTPLS must equal "DCHN".
 - ☐ HUNTTYPE must equal "NONE".
 - ☐ If TRKCLASS equals "IFTERM" and TRKDIR equals "INCOM", then do the following:
 - ☐ INPLS must equal "DCHN".
 - ☐ OUTPLS must be in {unspecified, "NOSIGNAL"}.
 - ☐ If TRKCLASS is in {"IFOPER", "IFTERM"}, then do the following:
 - ☐ DAS must be unspecified or DAS must equal "00".
 - ☐ SCR must be unspecified or SCR must equal "0000".

- ☐ BRCS must equal "N".
- ☐ If TRKCLASS equals "EDSL" and TRKDIR is in {"OUTGO", "TWOWAY"}, then OUTPLS must equal "DCHN".
- ☐ If TRKCLASS equals "EDSLHM" and TRKDIR equals "TWOWAY", then OUTPLS must equal "DCHN".
- ☐ If TRKCLASS is in {"RAFANNC", "RAFCTR", "RAFDTA"}, then do the following:
 - ☐ TRKDIR must equal "RAF".
 - ☐ HUNTTYPE must equal "FIFO".
 - ☐ TRKCHAR must be unspecified and FARCLLI must be unspecified.
 - ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
 - ☐ BRCS must equal "N".
 - ☐ ANNCCYCL must be in {unspecified, "0"} and BARGEIN must be in {unspecified, "N"}.
 - ☐ OUTPLREQ must equal "N" and AUDIBLE must equal "N" and SIGNAL must equal "NONE".
 - ☐ TSPSTYPE must be in {unspecified, "NONE"}.
 - ☐ CUTTHRU must be in {unspecified, "N"}.
 - ☐ DSNARCID must equal 0.
 - ☐ SHCHECK must equal "N".
 - ☐ TERARCVY must equal "NOA".
 - ☐ If TRKCLASS equals "RAFANNC", then SVCGRP must be specified and SVCGRP must be in {"DA", "AOC"}.
 - ☐ If TRKCLASS equals "RAFCTR", then do the following:
 - ☐ SVCGRP must be specified and SVCGRP must equal "COIN".
 - ☐ ENQACT must equal "N".
 - ☐ If TRKCLASS equals "RAFDTA", then SVCGRP must be specified and SVCGRP must be in {"ACCS", "ACSR", "ASP", "NOANNC", "RAS"}.
 - ☐ If TRKCLASS equals "RAFDTA" and SVCGRP equals "ACCS", then do the following:
 - ☐ QALWD must equal "Y", otherwise the following warning will be issued: "WARNING: When TRK CLASS is 'RAFDTA' and SVC GRP is 'ACCS', QUEUE ALLOWED should normally be set to Y."
 - ☐ ENQACT must equal "Y", otherwise the following warning will be issued: "WARNING: When TRK CLASS is 'RAFDTA' and SVC GRP is 'ACCS', ENQUEUE ACT should normally be set to Y."
 - ☐ else, do the following:
 - ☐ QALWD must equal "N".
 - ☐ QFEATURE must be unspecified.

- ☐ If TRKCLASS equals "ANNCMNT", then do the following:
- ☐ TRKDIR must equal "ANNCMNT".
- ☐ HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS is in {"LTPDFTAC", "LTPCLBCK", "LTPDCTU"}, then FCAUDIBLE must equal "Y".
- ☐ If TRKCLASS equals "CAMAONI" or TRKCLASS equals "CAMAANI", then TRKDIR must equal "INCOM".
- ☐ If TRKCLASS is in {"CAMAONI", "CAMAANI"}, then VALNPA must be specified and (VALNXX1 must be specified or VALNXX2 must be specified or VALNXX3 must be specified or VALNXX4 must be specified or VALNXX5 must be specified or VALNXX6 must be specified or VALNXX7 must be specified or VALNXX8 must be specified).
- ☐ If TRKCLASS equals "CAMOPTLK" or TRKCLASS equals "CAMOPKEY" or TRKCLASS equals "AUXTRNK" or TRKCLASS equals "BVTOLLCM", then TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS is in {"PBXDID", "TSPS", "AIS", "RECCMPL", "CAMA", "SES", "SERVICE"}, then TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS equals "SES", then OUTPLS must equal "NOSIGNAL".
- ☐ If TRKCLASS equals "PBXDID", then OUTPLS must be in {"DP", "TT", "MF"}.
- ☐ If TRKCLASS equals "LTOLLCON" and TRKDIR is in {"TWOWAY", "OUTGO"}, then HUNTTYPE must not equal "NONE".
- ☐ If TRKCLASS equals "TTOLLCON" or TRKCLASS equals "PRINTOLL" or TRKCLASS equals "SCINTOLL" or TRKCLASS equals "BVINTOLL" or TRKCLASS equals "IC", then TRKDIR must not equal "ANNCMNT".
- ☐ If TRKCLASS equals "IC", then do the following:
- ☐ CARRIERID must be specified.
- ☐ If TRKDIR is in {"TWOWAY", "INCOM"}, then FREEANS must be specified and FREEANS must equal "Y".
- ☐ If TRKCLASS equals "IC" and TRKDIR is in {"TWOWAY", "INCOM"}, then INPLS must be in {"MF", "ISUP7"}.
- ☐ If TRKCLASS equals "IC" and TRKDIR is in {"TWOWAY", "OUTGO"}, then OUTPLS must be in {"MF", "ISUP7"}.
- ☐ If TRKCLASS is in {"LTPMSU", "LTPALIT", "LTPICTC", "LTPOGTC", "LTPWSTTF", "LTPROTL", "LTPDCTU", "LTPOTOTF", "LTPS96TF", "LTPELSTF", "LTPDGTTF", "LTPDFTAC", "LTPSLIM", "LTPISTFX", "LTPISTFL"}, then do the following:
- ☐ TRKDIR must equal "LTP".
- ☐ HUNTTYPE must equal "FIFO".
- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ MODULE must equal "000".

- ☐ else,
- ☐ If TRKCLASS is in {"LTPDCJCK", "LTPCLBCK"}, then do the following:
- ☐ TRKDIR must equal "LTP".
- ☐ INPLS must be in {unspecified, "NOSIGNAL"} and OUTPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ else,
- ☐ If TRKCLASS equals "FXROTL", then do the following: TRKDIR must equal "INCOM".
- ☐ If TRKCLASS equals "LTPDCJCK", then HUNTTYPE must equal "NONE".
- ☐ If TRKCLASS equals "LTPCLBCK", then HUNTTYPE must equal "FIFO".
- ☐ If TRKCLASS equals "SES", then HUNTTYPE must equal "NONE".
- ☐ If TRKCLASS equals "LTPCLBCK", then IAPT must equal "Y".
- ☐ If TRKCLASS equals "OTOTK", then do the following:
- ☐ HUNTTYPE must be specified and HUNTTYPE must equal "FIFO".
- ☐ OUTPLS must be specified and (OUTPLS must equal "DP" or OUTPLS must equal "MF").
- ☐ ATTTN must be unspecified or ATTTN must equal "000".
- ☐ TRKDIR must be specified and TRKDIR must equal "OUTGO".
- ☐ If TRKCLASS does not equal "RMSD3", then TPNUM must be unspecified.
- ☐ If TRKCLASS equals "RMSD3" or TRKCLASS equals "TOPAS", then do the following:
- ☐ TRKDIR must equal "INCOM".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be specified and INSTARTDIAL must equal "WINK".
- ☐ INPLS must equal "MF".
- ☐ If TRKCLASS is in {"RMSD3", "TOPAS", "X75P", "X75", "ATNDVFY"}, then INSEP must equal "000".
- ☐ If TRKCLASS is in {"PFITT", "PFLASH", "PF"} and INPLS does not equal "ISUP7" and OUTPLS does not equal "ISUP7", then DATARATE must be in {unspecified, "56K"}.
- ☐ If TRKCLASS is in {"LTOLLCON", "TTOLLCON", "PRINTOLL", "SCINTOLL", "IC", "LATA"} and (INPLS equals "MF" or OUTPLS equals "MF"), then DATARATE must be in {unspecified, "56K"}.
- ☐ If TRKCLASS is not in {"X75P", "X75"}, then NBRPLAN must be specified and NBRPLAN must equal "NONE".
- ☐ If TRKCLASS equals "X75", then REMOTEDNIC must be specified.
- ☐ If TRKCLASS does not equal "X75", then REMOTEDNIC must be unspecified.
- ☐ If TRKCLASS equals "X75", then do the following:

- ☐ ILCSCRN must be specified.
- ☐ If CUGSCRN equals "Y", then CUGLISTID must be specified.
- ☐ If TRKCLASS does not equal "X75", then do the following:
 - ☐ SEGMENTSIZ must be unspecified.
 - ☐ CUGLISTID must be unspecified.
 - ☐ CUGSCRN must equal "N".
 - ☐ ILCSCRN must be unspecified.
 - ☐ NUIINVY must be unspecified.
 - ☐ NUIUNVY must be unspecified.
 - ☐ NUIOUTVY must be unspecified.
 - ☐ NUIOUTUNVY must be unspecified.
- ☐ If TRKCLASS is in {"SPAWATS", "SPAMEG"}, then do the following:
 - ☐ TRKDIR must be in {"TWOAY", "INCOM"}.
 - ☐ INPLS must be in {"DP", "MF", "TT"}.
 - ☐ If TRKDIR equals "TWOAY", then OUTPLS must be in {"DP", "MF", "TT"}.
 - ☐ SPABILLDN must be specified.
 - ☐ SPASUPV must be specified.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {"WINK", "IMED", "DIALTONE"}.
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {"WINK", "IMED", "DIALTONE"}.
- ☐ If TRKCLASS is in {"SPAB800", "SPAM800"}, then do the following:
 - ☐ TRKDIR must be in {"TWOAY", "OUTGO"}.
 - ☐ OUTPLS must be in {"DP", "MF", "TT"}.
 - ☐ If TRKDIR equals "TWOAY", then INPLS must be in {"DP", "MF", "TT"}.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {"WINK", "IMED", "DLAY"}.
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {"WINK", "IMED", "DLAY"}.
- ☐ If TRKCLASS equals "PFCPE" and CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ If TRKCLASS equals "SPAWATS", then SPABILLDN[4, 5] must be in {"00", "10"}.
- ☐ If TRKCLASS equals "SPAMEG", then SPABILLDN[5, 6] must be in {"06", "96"}.
- ☐ If TRKCLASS equals "SPAMEG", then SPASUPV must equal "Y".
- ☐ If TRKCLASS is not in {"CAMAANI", "CAMAONI", "EDSL", "LTOLLCON", "TTOLLCON", "X75",

"X75P"}, then CNAOPTION must equal "NONE".

- ☐ If TRKCLASS is not in {"A5", "FRBC", "IS41", "ISLPM", "PKTPIPE"}, then INVERSION must equal "N".
- ☐ If TRKCLASS equals "OTOTK", then do the following:
 - ☐ CHSUPV must equal "N" and CHIDLEST must equal "N".
 - ☐ CHOTSTRSIG must equal "N" or (OUTSTARTDIAL must equal "WINK" or OUTSTARTDIAL must equal "IMED").
- ☐ If TRKCLASS equals "TSTK", then do the following:
 - ☐ TRKDIR must be in {"INCOM", "OUTGO"}.
 - ☐ If TRKDIR equals "INCOM", then INPLS must equal "MF".
 - ☐ CHINSTRSIG must equal "N".
 - ☐ If TRKDIR equals "OUTGO", then do the following:
 - ☐ OUTPLS must equal "NOSIGNAL".
 - ☐ HUNTTYPE must equal "FIFO".
 - ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {"NONE", "WINK"}.
- ☐ If TRKCLASS equals "EISTRK", then do the following:
 - ☐ TRKDIR must equal "OUTGO".
 - ☐ HUNTTYPE must not equal "NONE".
 - ☐ OUTSTARTDIAL must equal "NONE".
 - ☐ OUTPLS must equal "NOSIGNAL".
- ☐ If TRKCLASS is in {"OTOTK", "CAMA"} and CHOTSTRSIG equals "Y" and OUTSTARTDIAL equals "IMED", then OUTPLS must be in {"MF", "DP"}.
- ☐ If TRKCLASS equals "ACJCK", then CHTRANCL must equal "N".
- ☐ If TRKCLASS equals "TSTK", then TRANSCLASS must equal "00".
- ☐ If TRKCLASS equals "TSTK", then CHTRANCL must equal "N".
- ☐ If TRKCLASS equals "TSTK" and CHIDLEST equals "Y", then IDLESTATE must be in {unspecified, "ON"}.
- ☐ If TRKCLASS does not equal "TSTK", then do the following:
 - ☐ If CHTRANCL equals "Y" and TRKCLASS does not equal "ACJCK", then TRANSCLASS must be specified and TRANSCLASS must not equal "00".
 - ☐ If TRKCLASS equals "EDSL" and TRKDIR is in {"OUTGO", "TWOWAY"}, then AMLPCNT must be specified and AMLPCNT must equal "100".
 - ☐ If TRKCLASS equals "EDSLHM" and TRKDIR equals "TWOWAY", then AMLPCNT must be specified and AMLPCNT must equal "100".

- ☐ If TRKCLASS is in {"CAMOPTLK", "CAMOPKEY"}, then MODULE must equal "000".
- ☐ If TRKCLASS is in {"PACKET", "X75P", "X75"}, then do the following:
 - ☐ HUNTTYPE must equal "PSUCD".
 - ☐ TRKDIR must equal "TWOWAY".
- ☐ If MODULE does not equal "000" and PKTMODULE does not equal "000", then PKTMODULE must equal MODULE.
- ☐ If CHIDLEST equals "Y", then IDLESTATE must equal "ON".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must equal "NONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must equal "NONE".
- ☐ If CHSATELITE equals "Y", then SATELITE must equal "N".
- ☐ If CHSUPV equals "Y", then SUPV must equal "EM2".
- ☐ ENQACT must equal "N".
- ☐ If TRKCLASS equals "PACKET", then do the following:
 - ☐ DATARATE must be specified and DATARATE must be in {"56K", "64K"}.
 - ☐ NEXTPSN must be specified and NEXTPSN must not equal "000".
 - ☐ If MODULE does not equal "000", then PKTMODULE must not equal "000".
 - ☐ If TRKCLASS is in {"X75P", "X75"}, then do the following:
 - ☐ DATARATE must be specified and DATARATE must be in {"56K", "64K"}.
 - ☐ NEXTPSN must be in {"000", unspecified}.
 - ☐ NBRPLAN must be in {"X121", "E164"}.
 - ☐ If TRKCLASS equals "ATNDVIFY", then do the following:
 - ☐ TRKDIR must be in {"INCOM", "OUTGO"}.
 - ☐ If TRKDIR equals "INCOM", then do the following:
 - ☐ INPLS must equal "MF".
 - ☐ ISATMLHG must not be specified.
 - ☐ If TRKDIR equals "OUTGO", then do the following:
 - ☐ HUNTTYPE must equal "FIFO".
 - ☐ OUTPLS must equal "MF".
 - ☐ ISATMLHG must be specified.
 - ☐ Integer (PBXCPEID) must equal 0.

- ☐ ORIGLATA must be in {unspecified, "00"}.
- ☐ LATANUM must equal 0.
- ☐ DSNARCID must equal 0.
- ☐ NCDSCRN must equal "NONE".
- ☐ AMLPCNT must be in {unspecified, "0"}.
- ☐ QFEATURE must be unspecified.
- ☐ CBC must be in {unspecified, "N"}.
- ☐ ORIGPTCODE must be unspecified and DESTPTCODE must be unspecified.
- ☐ INCTNDWNK must be in {unspecified, "N"}.
- ☐ COINTRK must be in {unspecified, "N"}.
- ☐ NIANNC must equal "N" and NIIWREL must equal "N".
- ☐ LNVIRT must equal "N".
- ☐ ACPSDN must be in {unspecified, "N"}.
- ☐ FINAL must be in {unspecified, "N"}.
- ☐ LSDLYANS must equal "N".
- ☐ CHHOLDBUSY must be in {unspecified, "N"} and CHSATELITE must be in {unspecified, "N"} and CHIDLEST must be in {unspecified, "N"} and CHANI must be in {unspecified, "N"}.
- ☐ UNRESEA must equal "N" and ASPORIG must equal "N".
- ☐ PRIVACY must equal "N" and CFNRSTRCT must equal "N".
- ☐ OUTPLREQ must be in {unspecified, "N"} and AUDIBLE must be in {unspecified, "N"} and FREETERM must be in {unspecified, "N"}.
- ☐ INIT must be in {unspecified, "N"} and BARGEIN must be in {unspecified, "N"}.
- ☐ SVCGRP must equal "NOANNC".
- ☐ LNTYPE must equal "NONE".
- ☐ TSPSTYPE must equal "NONE".
- ☐ FREEANS must equal "Y".
- ☐ ENQACT must equal "N".
- ☐ DIRCONDN must not be specified.
- ☐ NEARCLLI must not be specified.
- ☐ NEXTPSN must be in {unspecified, "000"}.
- ☐ If (TRKCLASS equals "LATA" and CMC equals "Y" and ATTBILL equals "Y"), then do the following: CMCID must be in {"0001" thru "0060"}.

- ☐ If TRKCLASS equals "EDSL", then TRKDIR must be in {"INCOM", "OUTGO", "TWOWAY", "SGNL"}.
- ☐ If TRKCLASS equals "EDSL" and TRKDIR equals "OUTGO", then HUNTTYPE must equal "FIFO".
- ☐ If TRKCLASS equals "EDSLHM", then TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ If TRKCLASS equals "IFOPER", then TRKDIR must be in {"OUTGO", "SGNL"}.
- ☐ If TRKCLASS equals "IFTERM", then TRKDIR must be in {"INCOM", "SGNL"}.
- ☐ If TRKCLASS is in {"EDSL", "EDSLHM", "IFOPER", "IFTERM"}, then do the following:
 - ☐ CUTTHRU must be in {unspecified, "N"}.
 - ☐ If CHIDLEST equals "Y", then IDLESTATE must be in {unspecified, "ON"}.
 - ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "NONE"}.
 - ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be in {unspecified, "NONE"}.
 - ☐ If CHSUPV equals "Y", then SUPV must equal "EM2".
- ☐ If TRKCLASS is not in {"EDSL", "EDSLHM"}, then do the following:
 - ☐ CPNBNOPT must equal "NONE".
 - ☐ PRIVOVER must equal "N".
 - ☐ CPNSCRN must equal "N".
 - ☐ CPNBILLING must equal "N".
 - ☐ CPNDISC must equal "N".
 - ☐ STDRNSRC must equal "N".
 - ☐ NPASOURCE must be unspecified.
 - ☐ RNSCRN must equal "N" and RNDISC must equal "N" and RNBILLING must equal "N".
- ☐ If TRKCLASS is not in {"EDSL", "EDSLHM", "PF", "PFITT", "PFLASH"}, then do the following: MAINDN must be unspecified.
- ☐ If TRKCLASS does not equal "LATA", then do the following: CPNRSTRCT must equal "N".
- ☐ If TRKCLASS is in {"LATA", "IC", "ATNDVFY"}, then CCS7TYPE must be specified and CCS7TYPE must equal "BELLCORE".
- ☐ If TRKCLASS equals "LATA", then UUIICRSTRCT must equal ATPICRSTRCT.
- ☐ If TRKCLASS is not in {"TTOLLCON", "LTOLLCON", "LATA"}, then FGDCICSZ must be unspecified.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for ALLOWAMA.
- ☐ See form check(s) for ANI.

- ☐ See form check(s) for ANI6.
- ☐ See form check(s) for ANIPROCESS.
- ☐ See form check(s) for ANNCCYCL.
- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for ASPTOLL.
- ☐ See form check(s) for ATPICRSTRCT.
- ☐ See form check(s) for ATTBILL.
- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for BCLIDFEATURE.
- ☐ See form check(s) for BILLINGDN.
- ☐ See form check(s) for BLKNOANI.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CARRIERID.
- ☐ See form check(s) for CARRIERTRIG.
- ☐ See form check(s) for CBC.
- ☐ See form check(s) for CFNRSTRCT.
- ☐ See form check(s) for CHANI.
- ☐ See form check(s) for CHHOLDBUSY.
- ☐ See form check(s) for CHMAXCALLS.
- ☐ See form check(s) for CHTRFSAMPLE.
- ☐ See form check(s) for CIDIAL.
- ☐ See form check(s) for CMC.
- ☐ See form check(s) for CNAMALW.
- ☐ See form check(s) for CODESET7.
- ☐ See form check(s) for CONTEXTID.
- ☐ See form check(s) for CTFORDT.
- ☐ See form check(s) for CUTTHRU.
- ☐ See form check(s) for CUTTHRUTRIG.

- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for DALEGRESS.
- ☐ See form check(s) for DATACTTHRU.
- ☐ See form check(s) for DATARATE.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for DEDICATEDSRV.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for DIRCONIC.
- ☐ See form check(s) for DNISUSER.
- ☐ See form check(s) for E911CPN.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for EDSCND.
- ☐ See form check(s) for EONBILLINGDN.
- ☐ See form check(s) for EONMCRI.
- ☐ See form check(s) for EONPREFIXNPA.
- ☐ See form check(s) for FACILITYTYPE.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for GLATGN.
- ☐ See form check(s) for HMTAX.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for ICOSTRK.
- ☐ See form check(s) for IMMSTARTANN.
- ☐ See form check(s) for INHIBITTCM.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for IPTRK.
- ☐ See form check(s) for ISG.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for LINEBUSY.
- ☐ See form check(s) for LNTYPE.
- ☐ See form check(s) for MBGID.

- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for MLTISLCOPT.
- ☐ See form check(s) for NIANNC.
- ☐ See form check(s) for NIIWREL.
- ☐ See form check(s) for ORIGCMC.
- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for OUTSTARTDIAL.
- ☐ See form check(s) for PASSANI.
- ☐ See form check(s) for PASSOLI.
- ☐ See form check(s) for PCNALW.
- ☐ See form check(s) for PIC.
- ☐ See form check(s) for PLC.
- ☐ See form check(s) for PORTEDINAMA.
- ☐ See form check(s) for PREFNPA.
- ☐ See form check(s) for PTC.
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for RELLINKINIT.
- ☐ See form check(s) for RERTEQINH.
- ☐ See form check(s) for RETRY.
- ☐ See form check(s) for RLTTYE.
- ☐ See form check(s) for RTCDREQ.
- ☐ See form check(s) for SDNSTATGRP.
- ☐ See form check(s) for SENDLDCIC.
- ☐ See form check(s) for SERVTYPE.
- ☐ See form check(s) for SPABILLDN.
- ☐ See form check(s) for SPASUPV.
- ☐ See form check(s) for SPECIALPBX.

- ☐ See form check(s) for STAID.
- ☐ See form check(s) for SVCGRP.
- ☐ See form check(s) for TERMCMC.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for TSPSTYPE.
- ☐ See form check(s) for UTT.
- ☐ See form check(s) for UUI.
- ☐ See form check(s) for UUIICRSTRCT.
- ☐ See form check(s) for VALNPA.
- ☐ See form check(s) for VOICECUTTHRU.
- ☐ See form check(s) for WBRATE.

13. CARRIER ID - (CARRIERID) - (domain CIC4) - Inter-LATA carrier identification code assigned to each carrier.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The carrier must also be defined on the Carrier Administration view (10.3) with a FEAT GRP type of 'B' or 'D'.

Default: no default

Form Checks:

- ☐ If CARRIERID is specified, then TRKCLASS must be in {"IC", "TSPS", "LTPCLBCK", "CAMA", "LTPDFTAC", "LTPROTL", "TTOLLCON", "PRINTOLL", "SCINTOLL", "LTOLLCON", "LATA"}.
- ☐ If CARRIERID is specified and TRKCLASS is in {"LTPCLBCK", "LTPDFTAC", "LTPROTL"}, then BILLINGDN must be specified.
- ☐ If CARRIERID is specified, then FEATGRP must be specified.
- ☐ See form check(s) for BILLINGDN.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for TRKCLASS.

14. FEAT GRP - (FEATGRP) - (domain FEATGRP) - Carrier's feature group type, can be either Feature Group B or D.

Domain:

Enter B or D where:

Where:

- B = Feature Group B, identifies calls placed over an IC by dialing 950-XXXX access code, where XXXX is the CIC.
- D = Feature Group D, identifies calls placed over an IC by dialing a 10 digit North American Numbering Plan number.

Default: no default

Form Checks:

- ☐ If FEATGRP is specified, then CARRIERID must be specified.
- ☐ If FEATGRP is in {"B", "D"}, then CNAOPTION must equal "NONE".
- ☐ See form check(s) for CARRIERID.

15. INC TND WNK - (INCTNDWNK) - (domain INCTNDWNK) - International carriers tandem wink.**Domain:**

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

16. ATTTN - (ATTTN) - (domain ATTTN) - Automatic trunk test table number.**Domain:**

Enter 0 to 999. 0 indicates no data.

Interactions: When ATTTN is entered, the value of TRK CLASS on this view must be CAMA, CST1, CST2, EDSL, EDSLHM, FOPRI, FOPRT, IC, IDCS, IFOPER, IVTRK, LATA, LTOLLCON, PBXDID, PF, PFITT, PFLASH, IS41, A5, PRINTOLL, SCINTOLL, TSPS, or TTOLLCON.

Default: no default

Form Checks:

- ☐ If ATTTN is in {unspecified, "000"}, then IAPT must equal "Y".
- ☐ If ATTTN is specified and ATTTN does not equal "000", then do the following:
 - ☐ TRKCLASS must be in {"PF", "PFITT", "PFLASH", "IC", "TTOLLCON", "PBXDID", "PRINTOLL", "SCINTOLL", "TSPS", "CAMA", "LATA", "LTOLLCON", "EDSL", "EDSLHM", "IFOPER", "FOPRI", "FOPRT", "CST1", "CST2", "IVTRK", "IDCS", "IS41", "SPCHNDLR", "DSC", "ATNDVIFY"}.
 - ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ See form check(s) for ANNCCYCL.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for TERARCVY.
- ☐ See form check(s) for TRKCLASS.

17. TERA RCVY - (TERARCVY) - (domain TERARCVY) - Trunk error analysis recovery action.**Domain:**

Enter NOA, TST, RMV, RPT, or leave blank.

Where:

NOA =	No action or blank
TST =	Perform operational test
RMV =	Remove trunk directly
RPT =	Only report problem.

Default: default = NOA

Form Checks:

- ☐ If TERARCVY is in {unspecified, "NOA"} and ATTTN is specified and ATTTN does not equal "000", then TERARCVY must equal "TST".
- ☐ If TERARCVY is unspecified and ATTTN is in {unspecified, "000"}, then TERARCVY must equal "RPT".
- ☐ If TERARCVY equals "TST", then ATTTN must be specified and ATTTN must not equal "000".
- ☐ See form check(s) for TRKCLASS.

18. IAPT - (IAPT) - (domain IAPT) - Inhibit APT (automatic progression testing).**Domain:**

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If IAPT equals "Y", then CALLMONINH must equal "Y".
- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for TRKCLASS.

19. CALLMON INH - (CALLMONINH) - (domain BOOL) - This field is used to specify if the call monitor should be inhibited for this trunk group.**Domain:**

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for IAPT.

20. INPLS - (INPLS) - (domain INDIGSIG) - This field specifies the inward pulsing address signaling (INPLS) type for incoming and two-way trunk groups.

Domain:

Enter CCIS6, DCHN, DCS, DP, FRBC, ISUP7, MF, NOSIGNAL, PP, RPEO, RPTO, TT, or TUP7 where:

Where:

CCIS6 =	Common Channel Interoffice Signaling System 6 for toll trunk groups
DCHN =	D-Channel signaling for Extended Digital Subscriber Line (EDSL) trunk groups
DCS =	Digital cellular switch trunk groups.
DP =	Dial pulse signaling.
FRBC =	Frame Relay Bearer Channel Signaling.
ISUP7 =	Integrated services digital network user part System 7 signaling for toll trunk groups connected to the local office.
MF =	Multifrequency signaling.
NOSIGNAL =	No signal pulsing.
PP =	Packet pipe signaling.
RPEO =	Revertive pulsing-end office signaling.
RPTO =	Revertive pulsing tandem office signaling.
TT =	Touch-tone signaling.
TUP7 =	Telephone user part system 7 (CCITT) signaling for toll trunk groups.

Interactions: When a trunk group with the TRK CLASS of "INAISTRK" has trunk members assigned on the Trunk Member view (5.5), the INPLS cannot be changed to/from "NOSIGNAL". A Common Channel Signaling (CCS) trunk group cannot be inserted with the INPLS of "CCIS6", "ISUP7", or "TUP7" unless the CNI EQUIP field is set to "Y" on the CCS Office Parameters view (8.15) or a GSM has been defined on the Global SM view (16.1). If a trunk group has trunk members with the IN START DIAL of "IMED" on Trunk Member view (5.5), the INPLS must be "DP", "MF", "TT", "RPTO", or "RPEO".

Default: no default

Form Checks:

- ☐ If INPLS is unspecified, then INPLS is set to "NOSIGNAL".
- ☐ If INPLS equals "PP" or OUTPLS equals "PP", then TRKCLASS must be in {"PKTPIPE", "PPMEM"}.
- ☐ If INPLS equals "FRBC" or OUTPLS equals "FRBC", then TRKCLASS must be in {"BCM", "FRBC"}.
- ☐ If INPLS is in {"RPEO", "RPTO"} or OUTPLS is in {"RPEO", "RPTO"}, then TRKDIR must be in {"INCOM", "OUTGO"} and TRKCLASS must equal "LTOLLCON".
- ☐ If INPLS equals "TT", then TRKCLASS must be in {"LTOLLCON", "PF", "PFITT", "PFLASH", "TTOLLCON", "IDCS"}.
- ☐ If INPLS is in {"CCIS6", "ISUP7", "TUP7"} or OUTPLS equals "ISUP7", then do the following:
 - ☐ INSTARTDIAL must be in {unspecified, "NONE"}.
 - ☐ OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ If TRKDIR equals "TWOWAY", then HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD",

"UCD", "GUCD", "BGUCD", "LUCD", "LGUCD", "LBGUCD", "MLIDL", "PLBL", "PLFL", "PRBL", "PRFL", "FIFO"}.

- ☐ If INPLS is in {"CCIS6", "TUP7"}, then MODULE must equal "000".
- ☐ If INPLS equals "CCIS6", then do the following:
 - ☐ If CHIDLEST equals "Y", then (IDLESTATE must be specified and IDLESTATE must equal "ON").
 - ☐ If CHANI equals "Y", then (ANI must be specified and ANI must equal "N").
 - ☐ NEARCLLI must be specified.
- ☐ If INPLS is in {"CCIS6", "ISUP7", "TUP7"} or OUTPLS is in {"CCIS6", "ISUP7", "TUP7"}, then do the following:
 - ☐ If TRKDIR equals "TWOWAY", then INPLS must equal OUTPLS.
 - ☐ If INPLS does not equal "ISUP7" and OUTPLS does not equal "ISUP7", then TRKDIR must equal "TWOWAY".
 - ☐ If INPLS is in {"CCIS6", "ISUP7"} or OUTPLS is in {"CCIS6", "ISUP7"}, then ACPSDN must equal "N".
 - ☐ If INPLS is in {"TUP7", "ISUP7"} or OUTPLS is in {"TUP7", "ISUP7"}, then DESTPTCODE must be specified.
 - ☐ If INPLS equals "ISUP7" and TRKDIR equals "INCOM", then VPATYPE must be specified and VPATYPE must not equal "NOVPA".
 - ☐ If INPLS is not in {"CCIS6", "ISUP7", "TUP7"} and OUTPLS does not equal "ISUP7", then VPARATE must equal "0" and VPATYPE must equal "NOVPA".
- ☐ If INPLS equals "DCHN", then TRKCLASS must be in {"EDSL", "EDSLHM", "IFOPER", "IFTERM"}.
- ☐ If INPLS does not equal "ISUP7" and OUTPLS does not equal "ISUP7", then do the following:
 - ☐ UUIICRSTRCT must equal "N".
 - ☐ ATPICRSTRCT must equal "N".
 - ☐ CCS7TYPE must equal "BELLCORE".
 - ☐ RCD3PT1ITC must be unspecified.
- ☐ If INPLS equals "ISUP7" or OUTPLS equals "ISUP7", then do the following:
 - ☐ If LNTYPE equals "QRY", then TRKCLASS must be in {"LATA", "PF", "TTOLLCON"}.
 - ☐ If LNTYPE is in {"QRY", "IMT", "NOQRY"}, then BRCS must equal "Y".
 - ☐ If LNTYPE equals "NONE" and TRKCLASS does not equal "LTOLLCON", then BRCS must be in {unspecified, "N"}.
 - ☐ If LNTYPE equals "IMT", then TRKCLASS must equal "PFITT".
 - ☐ If LNTYPE equals "NOQRY", then TRKCLASS must equal "TTOLLCON".
 - ☐ If LNTYPE equals "NONE", then TRKCLASS must be in {"LTOLLCON", "TTOLLCON", "PRINTOLL", "SCINTOLL", "BVINTOLL", "BVTOLLCM", "IC", "LATA"}.

- ☐ If ACPSDN equals "Y", then TRKCLASS must equal "LATA".
- ☐ If INPLS is in {"CCIS6", "TUP7"} or OUTPLS is in {"CCIS6", "TUP7"}, then TRKCLASS must be in {"LTOLLCON", "TTOLLCON", "PRINTOLL", "SCINTOLL", "BVINTOLL", "BVTOLLCM"}.
- ☐ If (((INPLS is in {"DCHN", "NOSIGNAL"} and TRKDIR is in {"TWOWAY", "INCOM"}) or (OUTPLS is in {"DCHN", "NOSIGNAL"} and TRKDIR is in {"TWOWAY", "OUTGO"})) and LNTYPE is in {"QRY", "NOQRY"}), then do the following:
 - ☐ TRKCLASS must equal "EDSL".
 - ☐ BRCS must equal "Y".
 - ☐ If (INPLS is in {"MF", "DP", "TT"} or OUTPLS is in {"MF", "DP", "TT"}), then do the following:
 - ☐ If LNTYPE equals "QRY", then TRKCLASS must be in {"PF", "PFLASH", "LATA", "CAMAANI"}.
 - ☐ If LNTYPE equals "NOQRY", then TRKCLASS must be in {"PF", "PFLASH"}.
 - ☐ If LNTYPE equals "IMT", then TRKCLASS must equal "PFITT".
 - ☐ If INPLS equals "ISUP7" or OUTPLS equals "ISUP7", then TRKCLASS must be in {"LTOLLCON", "TTOLLCON", "PRINTOLL", "SCINTOLL", "BVINTOLL", "BVTOLLCM", "PFITT", "IC", "LATA", "PF"}.
- ☐ See form check(s) for ASPTOLL.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CFNRSTRCT.
- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for DESTPTCODE.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for IMMSTARTANN.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for LNTYPE.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for NIANN.
- ☐ See form check(s) for NIWREL.

- ☐ See form check(s) for ORIGPTCODE.
- ☐ See form check(s) for RELLINKINIT.
- ☐ See form check(s) for RLTTYE.
- ☐ See form check(s) for SS7ISUPOPER.
- ☐ See form check(s) for TERMCMC.
- ☐ See form check(s) for TRANSTEST.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for TRKQUERY.
- ☐ See form check(s) for UTT.
- ☐ See form check(s) for WBRATE.

21. OUTPLS - (OUTPLS) - (domain OTDIGSIG) - This field specifies the outward pulsing address signaling (OUTPLS) type for outgoing and two-way trunk groups.

Domain:

Enter CCIS6, DCHN, DCS, DP, FRBC, ISUP7, MF, NOSIGNAL, PP, RPEO, RPTO, TT, or TUP7 where:

Where:

CCIS6 =	Common Channel Interoffice Signaling System 6 for toll trunk groups
DCHN =	D-Channel signaling for Extended Digital Subscriber Line (EDSL) trunk groups
DCS =	Digital cellular switch trunk groups.
DP =	Dial pulse signaling.
FRBC =	Frame Relay Bearer Channel Signaling.
ISUP7 =	Integrated services digital network user part System 7 signaling for toll trunk groups connected to the local office.
MF =	Multifrequency signaling.
NOSIGNAL =	No signal pulsing.
PP =	Packet pipe signaling.
RPEO =	Revertive pulsing-end office signaling.
RPTO =	Revertive pulsing tandem office signaling.
TT =	Touch-tone signaling.
TUP7 =	Telephone user part system 7 (CCITT) signaling for toll trunk groups.

Interactions: A Common Channel Signaling (CCS) trunk group cannot be inserted with the OUTPLS of "ISUP7" unless the CNI EQUIP field is set to 'Y' on the CCS Office Parameters view (8.15) or a GSM has been defined on the Global SM view (16.1). If a trunk group has trunk members with the OUT START DIAL of "IMED" on the Trunk Member view (5.5), the OUTPLS must be "DP", "MF", "TT", "RPTO", or "RPEO".

Default: no default

Form Checks:

- ☐ If OUTPLS is unspecified, then OUTPLS is set to "NOSIGNAL".
- ☐ If OUTPLS equals "ISUP7" and TRKDIR equals "OUTGO", then HUNTTYPE must be in {"FIFO", "ANNC"}.
- ☐ If OUTPLS equals "ISUP7", then CONTROLTYPE must be specified.
- ☐ else, CONTROLTYPE must be unspecified.
- ☐ If OUTPLS is in {"CCIS6", "ISUP7", "TUP7"}, then VPATYPE must be specified and VPATYPE must not equal "NOVPA".
- ☐ If OUTPLS equals "DCHN", then TRKCLASS must be in {"EDSL", "EDSLHM", "IFOPER", "IFTERM"}.
- ☐ If OUTPLS does not equal "ISUP7", then do the following:
 - ☐ CPNRSTRCT must equal "N".
 - ☐ CHGRSTRCT must equal "N".
 - ☐ If OUTPLS equals "CCIS6", then GLAREACTION must be unspecified.
 - ☐ If the database operation equals "U" and OUTPLS equals "ISUP7", then ISUPMLD must be specified.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CFNRSTRCT.
- ☐ See form check(s) for CHOTSTRSIG.
- ☐ See form check(s) for CUTTHRU.
- ☐ See form check(s) for DALEGRESS.
- ☐ See form check(s) for DESTPTCODE.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for GLAREACTION.
- ☐ See form check(s) for IMMSTARTANN.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for ISUPMLD.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for LINEBUSY.
- ☐ See form check(s) for LNTYPE.

- ☐ See form check(s) for MAXHOPCNT.
- ☐ See form check(s) for MBGID.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for NIANNC.
- ☐ See form check(s) for NIIWREL.
- ☐ See form check(s) for ORIGCMC.
- ☐ See form check(s) for ORIGPTCODE.
- ☐ See form check(s) for PASSANI.
- ☐ See form check(s) for SENDLDCIC.
- ☐ See form check(s) for SIGPNUM.
- ☐ See form check(s) for SPECIALPBX.
- ☐ See form check(s) for SS7ISUPOPER.
- ☐ See form check(s) for TRANSTEST.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for TRKQUERY.
- ☐ See form check(s) for WBRATE.

22. FAR END NPA - (FARENDNPA) - (domain AREACODE) - Far end numbering plan area code for new or enlarged NPAs.

Domain:

Enter 3 digits from 100 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ If FARENDNPA is specified, then TRKDIR must not equal "RAF".
- ☐ See form check(s) for EONPREFIXNPA.
- ☐ See form check(s) for NPASOURCE.
- ☐ See form check(s) for PREFNPA.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

23. GL ANN TGN - (GLATGN) - (domain GLATGN) - Global announcement trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: default = 0

Form Checks:

- ☐ If GLATGN is specified and GLATGN does not equal "0000", then do the following:
- ☐ TGN must not equal GLATGN.
- ☐ TRKCLASS must equal "ANNCMNT".

24. PBX/CPE ID - (PBXCPEID) - (domain PBXID) - The Private Branch Exchange/Customer Premises Equipment Identifier is a number that uniquely identifies a PBX/CPE connected to a trunk group, at the far end, in a private network switch. For each trunk group connected to the same PBX/CPE, the PBX/CPE ID must be the same. If screening of the Calling Party Number (CPN) is performed, the PBX/CPE ID must be specified. The PBX/CPE ID may also be specified if the far end is connected to some other type of Customer Premise Equipment (CPE) instead of a PBX. The PBX/CPE ID can be directly assigned to a trunk group via this Recent Change Trunk Group view (5.1).

Domain:

Enter a number from 0 to 4095 where 0 indicates no data.

Default: no default

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CPNSCRN.
- ☐ See form check(s) for RNSCRN.
- ☐ See form check(s) for TRKCLASS.

25. BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LEN, LCEN, or SLEN.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If BRCS equals "Y" and CUTTHRU is specified, then CUTTHRU must not equal "Y", otherwise the following warning will be issued: "Traveling Class Marks (TCMs) are not compatible with CUTTHRU trunks."
- ☐ See form check(s) for ACPSDN.

- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for UTT.

26. FREE ANS - (FREEANS) - (domain ACTIVE) - Free answer indicator; indicates whether or not answer supervision is returned on this trunk for calls to a free line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

27. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls. This privacy may be deactivated by dialed code on a per call basis.

Domain:

Enter Y for yes to activate all-call privacy or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

28. INSEP - (INSEP) - (domain INSEP) - Incoming traffic separations class number.

Domain:

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ If INSEP is specified and INSEP does not equal "000", then TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

29. MODULE - (MODULE) - (domain MODULE) - Module identifies the processor where the routing functions are to be performed for a trunk group. Trunk groups that have members segregated across more than one SM must have this field set to 0. Trunk groups that have all members in one SM may set this field to 0 or to the SM number where the trunk members reside. Entering the SM number allows more efficient call processing for local trunk groups in both normal and stand-alone operations.

Domain:

Enter a number from 0 to 192 where:

Where:

0 =	Global call routing.
1-192 =	SM number for local call routing.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

vfy GRP SIZ - (GRPSIZ) - (domain COUNT) - This field contains the highest trunk group member number plus one that has been assigned to this group. If no members have been assigned it contains "0".

Domain:

Valid values are 0 to 1952.

Default: no default

Form Checks:

- ☐ If GRPSIZ is specified and GRPSIZ is greater than "0192", then HUNTTYPE must not be in {"2WF", "2WB", "PSUCD", "PRFL", "PRBL", "PRFF", "UCD", "GUCD", "BGUCD", "MLIDL"}.
- ☐ If GRPSIZ is specified and GRPSIZ is less than "0193", then HUNTTYPE must not be in {"LGFD", "LGBD", "PLFL", "PLBL", "PLFF", "LGUCD", "LUCD", "LBUCD"}.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for DATARATE.
- ☐ See form check(s) for TRKCLASS.

vfy ACT SIZ - (ACTSIZ) - (domain COUNT) - This field specifies the total number of members that have been assigned to this group.

Domain:

Valid values are from 1 to 1952.

Default: no default

vfy SATELLITE - (SATELLITE) - (domain SATELLITE) - This verify only field indicates whether there is at least one trunk group member which has the SATELLITE field set to "Y" on the Trunk Member view (5.5).

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy TERM SFG - (TERMSFG) - (domain ACTIVE) - This verify only field indicates if there is at least one trunk group member in this trunk group which has a terminal group ID assigned that routes to a Simulated Facility Group (SFG).

Domain:

Valid values are Y for yes N for no.

Interactions: The GROUP ID field on the Terminal Group Trunk Parameters view (5.29) is used to assign the terminal group ID to the trunk group member. The terminal group ID must be assigned on the PFA Terminal Group view (7.2). A route index must be assigned on the BRCS MC Route Index Expansion view (10.4) and assigned to the SFG on the PFA Simulated Facility Group view (7.3).

Default: no default

34. OUTPL REQ - (OUTPLREQ) - (domain OUTPUTS) - Outpulsing required for operator trunks.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OUTPLREQ equals "Y" or AUDIBLE equals "Y" or SIGNAL is specified and SIGNAL does not equal "NONE" or FREETERM equals "Y" or INIT equals "Y" or FINAL equals "Y" or TSPSTYPE is specified and TSPSTYPE does not equal "NONE", then do the following:
- ☐ (ANNCCYCL must be unspecified or ANNCCYCL must equal "0") and BARGEIN must be in {unspecified, "N"}.
- ☐ TRKCLASS must be in {"TSPS", "RECCMPL", "SERVICE", "AIS", "CAMA"}.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

35. AUDIBLE - (AUDIBLE) - (domain AUDRING) - Audible ring for operator trunks.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for RDTAGRP.

- ☐ See form check(s) for TRKCLASS.

36. SIGNAL - (SIGNAL) - (domain INTSIG) - Interoffice signaling type for operator trunks.

Domain:

Enter NONE, WINKONLY, INBAND, or EXINBND.

Where:

NONE =	No signal.
WINKONLY =	Provide ringback signal on noncoin operator trunks.
INBAND =	Provide coin control and ringback signals on coin operator trunks.
EXINBND =	Expanded inband. Provide operator released and operator attached signals in addition to coin control and ringback signals on coin operator trunks.

Default: no default

Form Checks:

- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

37. FREE TERM - (FREETERM) - (domain FREETRM) - Free terminating for operator trunks.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TERMBILL.
- ☐ See form check(s) for TRKCLASS.

38. INIT - (INIT) - (domain CNRTNINIT) - Initial coin returning (operator trunks).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TRKCLASS.

39. FINAL - (FINAL) - (domain CNRTNFNL) - Final coin returning (operator trunks).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TRKCLASS.

40. TSPS TYPE - (TSPSTYPE) - (domain TSPS) - TSPS (Traffic Service Position System) traffic indicator type for operator trunks.

Domain:

Enter NONE, COMBINED, SUPERCOMB, or DACHARG where:

Where:

NONE = No TSPS traffic
 COMBINED = Combined all call types (0+, 1+, and 0-) and has separate trunk groups for COIN and Non-COIN traffic. 0+, 0- are coin only to TSPS 0+, 0-, 1+ are non-coin only to TSPS.
 SUPERCOMB = Combines all call types (0+, 1+, and 0-) in a single trunk group for both coin and non-coin traffic.
 DACHARG = Directory Assistance charging.

Default: default = NONE

Form Checks:

- ☐ If TSPSTYPE is specified and TSPSTYPE does not equal "NONE", then TSPSOPR is set to "Y".
- ☐ else, TSPSOPR is set to "N".
- ☐ If TSPSTYPE is specified and TSPSTYPE does not equal "NONE", then TRKCLASS must be in {"CAMA", "TSPS"}.
- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TRKCLASS.

41. LS DLY ANS - (LSDLYANS) - (domain BOOL) - Indicates whether or not to delay answer supervision on Listing Services calls.

Domain:

Enter Y for yes to delay answer supervision; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

42. ANNC CYCL - (ANNCCYCL) - (domain ANCYCL) - Number of cycles for announcement trunks.

Domain:

Enter one digit from 0 to 7 cycles. Zero (0) indicates no cycle counting.

Default: no default

Form Checks:

- ☐ If (ANNCCYCL is specified and ANNCCYCL does not equal "0") or BARGEIN equals "Y", then do the following:
- ☐ TRKCLASS must equal "ANNCMNT".
- ☐ ATTTN must be unspecified or ATTTN must equal "000".
- ☐ See form check(s) for CASCADING.
- ☐ See form check(s) for IMMSTARTANN.
- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

43. BARGE IN - (BARGEIN) - (domain BARGEIN) - Barge-in for announcement trunks.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ANNCCYCL.
- ☐ See form check(s) for CASCADING.
- ☐ See form check(s) for FCAUDIBLE.
- ☐ See form check(s) for OUTPLREQ.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

44. FC AUD - (FCAUDIBLE) - (domain BOOL) - Audible ringing indicator for announcement trunk groups.**Domain:**

Enter Y for yes to allow audible ringing or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ If FCAUDIBLE equals "Y", then BARGEIN must equal "N".
- ☐ See form check(s) for IMMSTARTANN.

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

45. SVC GRP - (SVCGRP) - (domain SVCGRP) - Service Group using RAF Announcements.

Domain:

Enter NOANNC, DA, AOC, ACCS, COIN, RAS, ASP, or ACSR where:

Where:

NOANNC =	No Announcement Assigned to Trunk Group
DA =	OSPS Directory Assistance
AOC =	Announcement Only Channel
ACCS =	OSPS Automated Calling Card Service
COIN =	OSPS Automatic Coin Service
RAS =	Remote Access Service
ASP =	Advanced Services Platform
ACSR =	Automatic Customer Station Rearrangement.

Default: default = NOANNC

Form Checks:

- ☐ If SVCGRP is in {"DA", "AOC"}, then TRKCLASS must equal "RAFANNC".
- ☐ If SVCGRP equals "COIN", then TRKCLASS must equal "RAFCTR".
- ☐ If SVCGRP is in {"ACCS", "RAS", "ACSR", "ASP"}, then TRKCLASS must equal "RAFDTA".
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

46. RETRY - (RETRY) - (domain BOOL) - Indicates whether or not other members should be attempted.

Domain:

Enter Y for yes if other members should be attempted; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If RETRY equals "Y", then TRKCLASS must equal "ANNCMNT".

47. CASCADING - (CASCADING) - (domain BOOL) - The CASCADING field is used to indicate whether or not a trunk group is using the cascading announcement. For trunk groups connected to the cascading announcement circuits, the calls will be routed to the announcement that will play next, thereby minimizing the delay between the camp-on to the announcement trunk and the actual connection to the announcement.

Domain:

Enter Y for yes or N for no.

Warning: When this field is set to Y, no checks are made to verify that the trunk group is a 15A

announcement trunk.

Default: default = N

Form Checks:

- ☐ If CASCADING equals "Y", then do the following:
- ☐ MAXCALLS must equal 60.
- ☐ ANNCCYCL must equal "1".
- ☐ BARGEIN must equal "N".
- ☐ See form check(s) for IMMSTARTANN.

vfy RAF MBRS - (RAFMBS) - (domain I4095) - The RAF MBRS field specifies the number of RAF trunk members (as opposed to SAS trunk members) that are in the announcement trunk group.

Domain:

Valid values are a number from 0 to 4095.

Default: no default

49. VALNPA - (VALNPA) - (domain INPA) - Valid numbering plan area (required on ONI/ANI trunks).

Domain:

Enter (2-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ If VALNPA is specified or VALNXX1 is specified or VALNXX2 is specified or VALNXX3 is specified or VALNXX4 is specified or VALNXX5 is specified or VALNXX6 is specified or VALNXX7 is specified or VALNXX8 is specified, then TRKCLASS must be in {"CAMAONI", "CAMAANI"}.
- ☐ See form check(s) for TRKCLASS.

50. VALNXX1 - (VALNXX1) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 1 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

51. VALNXX2 - (VALNXX2) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 2 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

52. VALNXX3 - (VALNXX3) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 3 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

53. VALNXX4 - (VALNXX4) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 4 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

54. VALNXX5 - (VALNXX5) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 5 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

55. VALNXX6 - (VALNXX6) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 6 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

56. VALNXX7 - (VALNXX7) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 7 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

57. VALNXX8 - (VALNXX8) - (domain OFFCOD) - Valid office code number (NXX, 0XX or 1XX) 8 (required on ONI/ANI trunks).

Domain:

Enter (0-9) (0/1) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for VALNPA.

58. CMC - (CMC) - (domain CMC) - Cellular Mobile Carrier trunk group indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CMC equals "Y", then do the following:
 - ☐ TRKCLASS must be in {"LATA", "PF", "TTOLLCON"}.
 - ☐ CMCID must be specified and CMCID must not equal "0000".
- ☐ See form check(s) for CMCID.
- ☐ See form check(s) for DALACCESS.

- ☐ See form check(s) for LDP.
- ☐ See form check(s) for ORIGCMC.
- ☐ See form check(s) for TERMCMC.
- ☐ See form check(s) for TRKCLASS.

59. CMC ID - (CMCID) - (domain CMCID) - Cellular mobile carrier identification number.

Domain:

Enter Blank, or enter a number from 0 to 1023 where 0 or blank means no data.

Default: no default

Form Checks:

- ☐ If (CMCID is specified and CMCID does not equal "0000"), then CMC must equal "Y".
- ☐ See form check(s) for CMC.
- ☐ See form check(s) for TRKCLASS.

60. ORIG CMC - (ORIGCMC) - (domain CMCTYPE) - Specify the originating CMC billing type of a trunk group.

Domain:

Enter 2A, 2B, T1 or blank, where blank indicates no billing for this trunk group.

Where:

2A =	Type 2A Cellular Interconnection. Type 2A interconnections are connections to a land based tandem switch, Local Tandem (LT) or Access Tandem (AT). Type 2A interconnections also provide connections to and from co-located lines in the tandem, inter-LATA carriers, and other CMCs having terminations within the LATA.
2B =	Type 2B Cellular Interconnection. Type 2B interconnections are connections to end offices and provide connections only to and from directory numbers served by the end offices. These connections may include lines, private trunks and other CMCs having terminations within the switch itself.
T1 =	Type 1 Cellular Interconnection. Type T1 interconnections are connections from a wireless service provider to the switch over a Private Facility (PF) trunk group.

Default: no default

Form Checks:

- ☐ If ORIGCMC is in {"2A", "2B", "T1"}, then do the following:
- ☐ CMC must equal "Y".
- ☐ If ORIGCMC is in {"2A", "2B"}, then TRKCLASS must equal "TTOLLCON".
- ☐ If ORIGCMC equals "T1", then TRKCLASS must equal "PF".
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.

- ☐ If ORIGCMC is in {"2A", "2B"}, then OUTPLS must be in {"MF", "ISUP7"}.
- ☐ If ORIGCMC equals "T1", then OUTPLS must equal "MF".
- ☐ CNAOPTION must equal "NONE".

61. TERM CMC - (TERMC MC) - (domain CMCTYPE) - Specify the terminating CMC billing type of a trunk group.

Domain:

Enter 2A, 2B, T1 or blank, where blank indicates no billing for this trunk group.

Where:

2A =	Type 2A Cellular Interconnection. Type 2A interconnections are connections to a land based tandem switch, Local Tandem (LT) or Access Tandem (AT). Type 2A interconnections also provide connections to and from co-located lines in the tandem, inter-LATA carriers, and other CMCs having terminations within the LATA.
2B =	Type 2B Cellular Interconnection. Type 2B interconnections are connections to end offices and provide connections only to and from directory numbers served by the end offices. These connections may include lines, private trunks and other CMCs having terminations within the switch itself.
T1 =	Type 1 Cellular Interconnection. Type T1 interconnections are connections from a wireless service provider to the switch over a Private Facility (PF) trunk group.

Default: no default

Form Checks:

- ☐ If TERMC MC is in {"2A", "2B", "T1"}, then do the following:
- ☐ CMC must equal "Y".
- ☐ If TERMC MC is in {"2A", "2B"}, then TRKCLASS must equal "TTOLLCON".
- ☐ If TERMC MC equals "T1", then TRKCLASS must equal "PF".
- ☐ TRKDIR must be in {"INCOM", "TWO WAY"}.
- ☐ If TERMC MC is in {"2A", "2B"}, then INPLS must be in {"MF", "ISUP7"}.
- ☐ If TERMC MC equals "T1", then INPLS must equal "MF".
- ☐ CNAOPTION must equal "NONE".

62. BLK NO ANI - (BLKNOANI) - (domain BLKNOANI) - Block calls without ANI (automatic number identification) on this trunk group.

Domain:

Enter Y for yes (block non-ANI calls) or N for no (do not block non-ANI calls).

Default: default = N

Form Checks:

- ☐ If BLKNOANI equals "Y", then TRKCLASS must equal "LATA".

63. ATT BILL - (ATTBILL) - (domain ATTBILL) - Bill calls on LATA trunks (TRKCLASS=LATA).

Domain:

Enter Y for yes (bill calls) or N for no (do not bill calls) on this trunk group.

Default: default = N

Form Checks:

- ☐ If ATTBILL equals "Y", then TRKCLASS must equal "LATA".
- ☐ See form check(s) for TRKCLASS.

64. UTT - (UTT) - (domain BOOL) - This field is used to indicate if this is a utility telemetry trunk group.

Domain:

Enter Y if this trunk group is a Utility Telemetry Trunk group. Enter N if it is not.

Default: default = N

Form Checks:

- ☐ If UTT equals "Y", then do the following:
- ☐ TRKCLASS must equal "LATA".
- ☐ TRKDIR must equal "INCOM".
- ☐ INPLS must equal "MF".
- ☐ BRCS must equal "N".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be in {unspecified, "WINK"}.
- ☐ If CHSUPV equals "Y", then SUPV must not equal "RB".

65. LN TYPE - (LNTYPE) - (domain LNTYPE) - Leased network trunk type.

Domain:

Enter NONE, QRY, NOQRY, or IMT where:

Where:

NONE =	Public trunk
QRY =	Leased network trunk with a query to the leased network control point
NOQRY =	Leased network trunk with no query to the leased network control point
IMT =	Leased network inter-machine trunk

Default: default = NONE

Form Checks:

- ☐ If LNTYPE is specified and LNTYPE does not equal "NONE", then ACPSDN must equal "N".

- ☐ If (LNTYPE equals "QRY" and TRKCLASS is in {"PF", "EDSL"}), then (BILLINGDN must be specified and length (BILLINGDN) must equal 10).
- ☐ If ((LNTYPE equals "QRY") or (LNTYPE equals "IMT" and (INPLS equals "ISUP7" or OUTPLS equals "ISUP7"))), then LNGROUP must be specified.
- ☐ else, LNGROUP must be unspecified.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for DALEGRESS.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for LINEBUSY.
- ☐ See form check(s) for LNVIRT.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WBRATE.

66. LN VIRT - (LNVIRT) - (domain BOOL) - Indicates whether or not this trunk group is a Leased Network (LN) Virtual On-Net trunk group.

Domain:

Enter Y for yes if this is a LN virtual on-net trunk group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If LNVIRT equals "Y", then LNTYPE must equal "QRY".
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

67. LN GROUP - (LNGROUP) - (domain FEATURE) - Leased network group name.

Domain:

Enter from 1 to 8 characters, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for LNTYPE.

68. LN CRIT Q - (LNCRITQ) - (domain BOOL) - Indicates whether or not Leased Network (LN) critical user queuing is active.

Domain:

Enter Y for yes if LN critical user queuing is active; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If LNCRITQ equals "Y", then (QALWD must equal "Y" and ENQACT must equal "Y").

69. TRK QUERY - (TRKQUERY) - (domain BOOL) - Trunk query interoffice audit.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TRKQUERY equals "Y", then INPLS must be in {"CCIS6", "ISUP7"} or OUTPLS must be in {"CCIS6", "ISUP7"}.

70. TRANS TEST - (TRANSTEST) - (domain BOOL) - Translation test interoffice audit.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TRANSTEST equals "Y", then INPLS must be in {"CCIS6", "ISUP7"} or OUTPLS must be in {"CCIS6", "ISUP7"}.

71. VPA RATE - (VPARATE) - (domain VPA_RATE) - Voice Path Assurance test rate.**Domain:**

Enter 0, 12, 50, or 100.

Default: default = 0

Form Checks:

- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for VPATYPE.

72. VPA TYPE - (VPATYPE) - (domain VPA_TYPE) - VPA (voice path assurance) test type.**Domain:**

Enter NOVPA, 4W4WL[0-3], 4W2WL[3-5], 2W4WL[0-3], 2W2WL[3-5] where:

Where:

NOVPA =	No VPA test required
4W4WL0 =	4-wire to 4-wire VPA test, ICL equals 0.0dB
4W4WL1 =	4-wire to 4-wire VPA test, ICL equals 0.1 - 0.8dB

4W4WL2 =	4-wire to 4-wire VPA test, ICL equals 0.9 - 1.7dB
4W4WL3 =	4-wire to 4-wire VPA test, ICL equals 1.8 - 2.9dB
4W2WL3 =	4-wire to 2-wire VPA test, ICL equals 0.0 - 4.0dB
4W2WL4 =	4-wire to 2-wire VPA test, ICL equals 4.1 - 5.5dB no high loss trunking
4W2WL5 =	4-wire to 2-wire VPA test, ICL equals 4.1 - 5.5dB high loss trunking
2W4WL0 =	2-wire to 4-wire VPA test, ICL equals 0.0dB
2W4WL1 =	2-wire to 4-wire VPA test, ICL equals 0.1 - 0.8dB
2W4WL2 =	2-wire to 4-wire VPA test, ICL equals 0.9 - 1.7dB
2W4WL3 =	2-wire to 4-wire VPA test, ICL equals 1.8 - 2.9dB
2W2WL3 =	2-wire to 2-wire VPA test, ICL equals 0.0 - 4.0dB
2W2WL4 =	2-wire to 2-wire VPA test, ICL equals 4.1 - 5.5dB no high loss trunking
2W2WL5 =	2-wire to 2-wire VPA test, ICL equals 4.1 - 5.5dB high loss trunking.

Default: default = NOVPA

Form Checks:

- ☐ If VPATYPE equals "NOVPA", then VPARATE must equal "0".
- ☐ If VPATYPE is specified and VPATYPE does not equal "NOVPA", then VPARATE must be specified.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

73. NEAR CLLI - (NEARCLLI) - (domain NE_CLLI) - Near-end common language location identifier.

Domain:

Enter up to 11 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

74. DEST PT CODE - (DESTPTCODE) - (domain IMPTCODE) - The Destination Point Code (DPC) indicates the signaling point for the far end office. This attribute is used only for CCS trunk groups. There are 4 point code formats that are supported. These are the AT&T format, the Bellcore format, the inter-module trunk (IMT) format, and the Single Loop Trunk (S-L-T).

Domain:

Enter 9 character point code.

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network indicator)
 (00-31) = 4th and 5th digits (Region number)
 (0-7) = 6th digit (Customer identification)
 (000-255) = 7th, 8th, and 9th digits (Member).

For ANS[®]:

Where:

(001-254) = First 3 digits (Network indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster number)
 (000-255) = 7th, 8th, and 9th digits (Member).

For IMT:

Where:

(000) = First 3 digits (Network indicator)
 (001-192) = 4th, 5th and 6th digits (Near SM number)
 (001-192) = 7th, 8th, and 9th digits (Far SM number).

For SINGLE LOOP TRUNK:

Where:

(000) = First 3 digits (Network indicator)
 (001-192) = 4th, 5th and 6th digits (SM number)
 (255) = 7th, 8th, and 9th digits (SM number or 255). or
 (000) = First 3 digits (Network indicator)
 (255) = 4th, 5th and 6th digits (SM number or 255)
 (001-192) = 7th, 8th, and 9th digits (SM number).

Default: no default

Form Checks:

- ☐ If DESTPTCODE is specified, then (INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7").
- ☐ If DESTPTCODE[1, 3] equals "000", then do the following:
- ☐ DESTPTCODE[4, 6] must be in {"001" thru "192", "255"}.
- ☐ DESTPTCODE[7, 9] must be in {"001" thru "192", "255"}.
- ☐ DESTPTCODE[4, 6] must not equal DESTPTCODE[7, 9].
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

75. ORIG PT CODE - (ORIGPTCODE) - (domain OPCPTCODE) - The Originating point code (OPC) indicates the signaling point which is the source of the CCS message. There are 2 point code formats that are supported. These are the AT&T format and the Bellcore format.

Domain:

Enter 9-character point code.

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network indicator)
 (00-31) = 4th and 5th digits (Region number)
 (0-7) = 6th digit (Customer identification)
 (000-255) = 7th, 8th, and 9th digits (Member).

For ANS[®]:

Where:

(001-235, 237-253) = First 3 digits (Network indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster number)
 (000-255) = 7th, 8th, and 9th digits (Member).

Interactions: The value of ORIG PT CODE should always equal the LOCAL PC value (or an ALIAS PC) on the Office Identification Data view (15.1) when using the CNI ring for CCS signaling or should equal a GSM'S OPC value when using the PSU for CCS signaling unless a 1A replacement is in progress (i.e. the Pseudo Point Code feature is active). When a trunk group with INPLS or OUTPLS set to 'ISUP7' is inserted, with this field blank, and the MODULE field is set to a non-zero value, this field will be set to the value of the OPC from the Global SM view (16.1) for the MODULE value entered. When a trunk group with INPLS or OUTPLS set to 'ISUP7' is inserted, with this field blank, the MODULE field set to '0' and CNI signaling exists, this field will be automatically be set to the CNI LOCAL PC (view 15.1). When a trunk group with INPLS or OUTPLS set to 'ISUP7' is inserted, with this field blank, the MODULE field set to '0' and only PSU signaling exists on one GSM, this field will be set to the value of the OPC from the Global SM view (16.1).

Default: no default

Form Checks:

- ☐ If ORIGPTCODE is specified, then (INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7").
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

76. CONTROL TYPE - (CONTROLTYPE) - (domain CTRLTYPE) - CONTROL TYPE is used when an outgoing ISUP trunk is selected to route out of an office, but the associated 2STP link is marked transfer prohibited. Before attempting to re-route on the next route, CONTROL TYPE must be checked to determine whether the current trunk should be skipped or if the call should be cancelled. For ISUP outgoing trunks, CONTROL TYPE must be set either to SKIP or CANCEL. For non-ISUP outgoing trunks, CONTROL TYPE must be left blank.

Domain:

Enter SKIP, CANCEL or blank.

Where:

SKIP = Skip this trunk.

CANCEL = Cancel call.

Default: no default

Form Checks:

- ☐ See form check(s) for OUTPLS.

77. CCS7 TYPE - (CCS7TYPE) - (domain CCS7TYPE) - This attribute is used by call processing software to trigger network specific handling of certain ISUP7 messages and parameters. Generally, all trunk groups that are in a local exchange carrier environment should be populated with a value of BELLCORE. Conversely, all trunk groups that are in the AT&T-NOG environment are populated with a value of ATT except LATA trunks which have a value of BELLCORE.

Domain:

Enter BELLCORE or ATT where:

Where:

BELLCORE = Bellcore version of the ISUP7 protocol. This means that ISUP7 messages and parameters are to be handled as specified by Bellcore. For example, the CPN and CHG parameters should be sent when known. Also, the originating line identity (OLI) parameter can be sent when known with a value showing the service ID of the call. It also means that the FAC REJ message is not sent when MA-UUI is dropped. RBOC network specific handling of parameters occurs when CCS7 TYPE is set to BELLCORE.

ATT = AT&T version of the ISUP7 protocol. This value indicates that routing information indicator (RII) and dialed directory number (DLDN) should be sent if known. It also means to handle the CPN parameter as billing number, provided that the network is operating in 'old' mode.

Warning: Setting this value to ATT in a local exchange may cause calls to fail.

Default: default = BELLCORE

Form Checks:

- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for TRKCLASS.

78. CFN RSTRCT - (CFNRSTRCT) - (domain BOOL) - Confusion message Restriction for CCS7 Trunk Groups.

Domain:

Enter Y for yes or N for no where:

Where:

Y = CFN is restricted for this trunk group.

N = CFN is not restricted for this trunk group.

Default: default = N

Form Checks:

- ☐ If CFNRSTRCT equals "Y", then do the following:
- ☐ INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7".
- ☐ TRKCLASS must not equal "LATA".
- ☐ See form check(s) for TRKCLASS.

79. RCD 3PT1 ITC - (RCD3PT1ITC) - (domain RCD3PT1) - This field is used to determine the information transfer capability to be sent. It is used under the following conditions:

- ☐ The office is a local tandem which received a call via an inband signaling speech trunk OR the office is an originating end office and the originator is non-ISDN.
- ☐ An ISUP trunk has been selected to route out of the switch.
- ☐ The information transfer capability is '3.1kHz audio'.

When the field is set to 'SPEECH', any call which matches the preceding criteria will have its information transfer capability recoded to 'SPEECH'. When the field is set to '3.1kHz audio' no recoding is done. When the field is left blank, the office parameter defined on view 8.15, field RCD 3PT1 ITC will be used to determine the outgoing information transfer capability. The field should be set to '3PT1KHZ' only when the following conditions are true:

- ☐ The far switch will not route a call with a information transfer capability of '3.1kHz audio' to a subsequent switch which is unable to handle '3.1kHz audio' as a information transfer capability.
- ☐ The transmission facilities to the far switch are capable of handling calls with a information transfer capability of '3.1kHz audio'.
- ☐ The software at the far switch is capable of handling calls with a bearer capability of '3.1kHz audio'.

Domain:

Valid values are blank, SPEECH or 3PT1KHZ

Where:

SPEECH =	Recode to 'speech'
3PT1KHZ =	Send as '3.1kHz audio' without modification.
blank =	Use the switch parameter specified by field RCD 3PT1 ITC on view 8.15 to determine the information transfer capability to be sent.

Default: no default

Form Checks:

- ☐ See form check(s) for INPLS.

- ☐ See form check(s) for TRKDIR.

80. ISUP MLD - (ISUPMLD) - (domain BOOL) - The ISUP Message Loop Detection (MLD) field is used to activate and deactivate the ISUP-MLD capability on a per-SS7 trunk group basis.

Domain:

Enter Y to activate feature, N to deactivate feature, or leave blank.

Warning: ISUP MLD will be set to Y for SS7 trunks when the feature is purchased and this field is left blank.

Default: no default

Form Checks:

- ☐ If ISUPMLD equals "Y", then do the following:
- ☐ OUTPLS must equal "ISUP7".
- ☐ MAXHOPCNT must be specified.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for OUTPLS.

81. MAX HOP CNT - (MAXHOPCNT) - (domain I1_20) - The MAX HOP CNT field is used to specify the maximum number of SS7 interexchange circuits allowed per ISUP call. MAX HOP CNT is assignable on a per SS7 trunk group basis. The initial value must be greater than the maximum number of circuits that would normally be used to complete the call.

Domain:

Enter a number from 1 to 20, or leave blank.

Default: no default

Form Checks:

- ☐ If MAXHOPCNT is specified, then OUTPLS must equal "ISUP7".
- ☐ See form check(s) for ISUPMLD.

82. ORIG LATA - (ORIGLATA) - (domain ORIGLATA) - Originating LATA identity.

Domain:

Enter a 0 or 2 to 31.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

83. NCD SCRIN - (NCDSCRIN) - (domain NCDSCRIN) - Network call denial screening type.

Domain:

Enter NONE, MAP, or NOMAP where:

Where:

NONE =	No screening
MAP =	Screen with LATA mapping
NOMAP =	Screen without LATA mapping.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for LDP.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

84. CPN RSTRCT - (CPNRSTRCT) - (domain BOOL) - Indicates whether or not the calling party number (CPN) is restricted.

Domain:

Enter Y for yes for CPN restriction; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLS.
- ☐ See form check(s) for TRKCLASS.

85. CHG RSTRCT - (CHGRSTRCT) - (domain BOOL) - Indicates whether or not charging number restriction is activated.

Domain:

Enter Y for yes if charging is restricted; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OUTPLS.

86. ATP IC RSTRCT - (ATPICRSTRCT) - (domain BOOL) - ATP Restriction for CCS7 Equal Access.

Domain:

Enter Y for yes if ATP is restricted for this trunk group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If ATPICRSTRCT equals "Y", then TRKCLASS must be in {"LATA", "IC"}.

- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

87. UII IC RSTRCT - (UIICRSTRCT) - (domain BOOL) - UII Restriction for CCS7 Equal Access.

Domain:

Enter Y for yes if UII is restricted for this trunk group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If UIICRSTRCT equals "Y", then TRKCLASS must be in {"LATA", "IC"}.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

88. NI ANNC - (NIANNC) - (domain BOOL) - Network Interconnect Announcement Indicator for CCS7 Equal Access.

Domain:

Enter Y for yes or N for no where:

Where:

Y =	Network Interconnect Announcements provided.
N =	Network Interconnect Announcements not provided. Send a Release message.

Default: default = N

Form Checks:

- ☐ If NIANNC equals "Y", then do the following:
- ☐ INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7".
- ☐ TRKCLASS must equal "IC".
- ☐ See form check(s) for TRKCLASS.

89. NI IW REL - (NIIWREL) - (domain BOOL) - Network Interconnect Interworking Release message indicator for CCS7 Equal Access trunks. This will determine whether a release message will be sent to the preceding exchange when certain failure types are encountered.

Domain:

Enter Y for yes or N for no where:

Where:

Y =	A release message will be sent to the preceding exchange.
N =	No release message will be sent, a tone or announcement will be provided.

Default: default = N

Form Checks:

- ☐ If NIIWREL equals "Y", then do the following:
- ☐ INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7".
- ☐ TRKCLASS must equal "IC".
- ☐ See form check(s) for TRKCLASS.

90. COIN TRK - (COINTRK) - (domain BOOL) - Coin trunk. Indicates whether or not all SSP traffic over the trunk group is assumed to be from coin stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

91. FAR END NXX - (FARENDNXX) - (domain INXX) - Integer representation of FAR END office code. This is required for incoming or two-way trunk groups in SSP (service switching point) offices.

Domain:

Enter a number from 200 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

92. LATA NBR - (LATANUM) - (domain ILATA) - Local Access and Transport Area Number which is required if the trunk group is incoming or two-way and the office is serving more than one LATA.

Domain:

Enter 0 or from 100 to 999 where:

Where:

0 =	No data
100 - 999 =	LATA number value.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

93. BUSY LAMP - (BUSYLAMP) - (domain MKBYKEY) - SFG busy lamp associated with this SFG.

Domain:

Enter (1-192) (0-1) (0-1) (0-31) (0-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ If BUSYLAMP is specified, then HUNTTYPE must not equal "PSUCD".
- ☐ See form check(s) for TRKCLASS.

94. MK BUSY KEY - (MKBUSYKEY) - (domain MKBYKEY) - Indicates whether busy key is associated with this trunk group.

Domain:

Enter (1-192) (0-1) (0-1) (0-31) (0-31) where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for MKBUSY.
- ☐ See form check(s) for TRKCLASS.

95. CUT THRU - (CUTTHRU) - (domain ACTIVE) - Cut through trunk indicator.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If CUTTHRU equals "Y" and TRKDIR is in {"OUTGO", "TWO WAY"}, then TRKCLASS must be in {"PF", "PFLASH", "PFCPE"} and OUTPLS must be in {"DP", "TT"}.

- ☐ See form check(s) for BRCS.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for RLTTYPE.
- ☐ See form check(s) for SPECIALPBX.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

96. IMM START ANN - (IMMSTARTANN) - (domain BOOL) - The Immediate Start Announcement field indicates whether the trunk group uses Immediate Start Announcements (17A Announcement machine).

Domain:

Enter Y for yes, or N for no.

Interactions: When the IMM START ANN field is Y, the MAXCALLS field on view 5.5 must not be entered.

Default: default = N

Form Checks:

- ☐ If IMMSTARTANN equals "Y", then do the following:
- ☐ TRKCLASS must equal "LTOLLCON".
- ☐ FCAUDIBLE must equal "Y".
- ☐ TRKDIR must equal "OUTGO".
- ☐ HUNTTYPE must equal "FIFO".
- ☐ OUTPLS must equal "MF".
- ☐ INPLS must equal "NOSIGNAL".
- ☐ CASCADING must equal "N".
- ☐ MAXCALLS must be unspecified.
- ☐ ANNCCYCL must equal "0".

97. RLT TYPE - (RLTTYPE) - (domain RLTTYPE) - Release Link Trunk Type.

Domain:

Enter NONE, PERM or TEMP where:

Where:

NONE =	Trunk is not an analog senderized FX trunk appearing as line, it cannot be an RLT.
PERM =	Link trunk is not released when terminating port answers, attendant maintains

TEMP = control over call.
Link trunk is released when terminating port answers, attendant does not have control over call.

Default: default = NONE

Form Checks:

- ☐ If RLTTYPE does not equal "NONE", then do the following:
- ☐ TRKCLASS must equal "PFLASH".
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ CUTTHRU must be in {unspecified, "N"}.
- ☐ If TRKDIR equals "TWOWAY", then do the following:
- ☐ INPLS must equal "TT".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be specified and INSTARTDIAL must equal "DIALTONE".
- ☐ DIRCONDN must be unspecified.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for RLTFASH.

98. RLT FLASH - (RLTFASH) - (domain BOOL) - Release Link Trunk flash. Enter Y for yes to indicate that a branch switch will send flashes for called party disconnect and is used if the main switch is a 5ESS[®] switch with ISDN or status lamps consoles. Enter N for no to indicate that a branch switch will send flashes for called party answer and calling party disconnect and is used if the main switch is a 5ESS[®] switch with 50B consoles.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If RLTFASH equals "Y", then RLTTYPE must equal "PERM".

99. BCLID FEATURE - (BCLIDFEATURE) - (domain FEATURE) - Bulk Calling Line Identification (BCLID) feature name.

Domain:

Enter up to eight alphanumeric characters.

Interactions: The BCLID feature must be defined on the BCLID Feature Definition view (12.62).

Default: no default

Form Checks:

- ☐ If BCLIDFEATURE is specified, then TRKCLASS must be in {"EDSL", "EDSLHM", "PBXDID", "PF",

"PFLASH", "PFITT"}.

- ☐ If BCLIDFEATURE is specified, then BILLINGDN must be specified and length (BILLINGDN) must equal 10.
- ☐ See form check(s) for BCLIDGRP.
- ☐ See form check(s) for BILLINGDN.

100. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific trunk group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Warning: Entering the BCLID GRP name here will override BCLID GRP name entered on the Bulk Calling Line Identification Definition view (12.62) for this trunk group.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

Form Checks:

- ☐ If BCLIDGRP is specified, then BCLIDFEATURE must be specified.

101. QUEUE ALLOWED - (QALWD) - (domain BOOL) - Indicates whether or not modular queuing is allowed.

Domain:

Enter Y for yes if the queuing is allowed; otherwise, enter N for no.

Interactions: If Queuing is allowed, the QFEATURE must be previously defined on the Modular Queuing (Feature Definition) view, 12.40.

Default: default = N

Form Checks:

- ☐ If QALWD equals "N" and ENQACT equals "Y", then ENQACT is set to "N".
- ☐ If QALWD equals "Y", then TRKDIR must equal "TWOWAY" or TRKDIR must equal "OUTGO" or (TRKDIR must equal "RAF" and TRKCLASS must equal "RAFDTA").
- ☐ If QALWD equals "Y", then QFEATURE must be specified.
- ☐ If QALWD equals "Y", then TRKCLASS must equal "IC" or TRKCLASS must equal "LTOLLCON" or TRKCLASS must equal "PF" or TRKCLASS must equal "PFITT" or TRKCLASS must equal "PFLASH" or TRKCLASS must equal "LATA" or TRKCLASS must equal "EDSL" or TRKCLASS must equal "TTOLLCON" or TRKCLASS must equal "RAFDTA" or TRKCLASS must equal "BVTOLLCM" or TRKCLASS must equal "BVINTOLL".
- ☐ If QALWD equals "Y", then do the following:
- ☐ If TRKCLASS equals "RAFDTA", then TRKDIR must equal "RAF".

- ☐ If TRKCLASS equals "RAFDTA", then QFEATURE must equal "/QTACCS".
- ☐ If QFEATURE equals "/QTACCS", then TRKCLASS must equal "RAFDTA".
- ☐ If TRKCLASS equals "BVTOLLCM" or TRKCLASS equals "BVINTOLL", then TRKDIR must equal "OUTGO".
- ☐ If QFEATURE equals "/QTBLV", then TRKCLASS must equal "BVTOLLCM" or TRKCLASS must equal "BVINTOLL".
- ☐ If TRKCLASS equals "BVTOLLCM" or TRKCLASS equals "BVINTOLL", then QFEATURE must equal "/QTBLV".
- ☐ If TRKCLASS equals "EDSL", then LNTYPE must be in {"QRY", "NOQRY"}.
- ☐ If TRKCLASS equals "PF" or TRKCLASS equals "PFLASH", then LNTYPE must be in {"QRY", "NOQRY", "NONE"}.
- ☐ If TRKCLASS equals "LATA", then LNTYPE must be in {"NONE", "QRY"}.
- ☐ If TRKCLASS equals "PFITT", then LNTYPE must be in {"NONE", "IMT"}.
- ☐ If QALWD equals "Y", then do the following:
 - ☐ If LNTYPE equals "QRY", then TRKCLASS must be in {"PF", "PFLASH", "LATA", "TTOLLCON", "EDSL"}.
 - ☐ If LNTYPE equals "NOQRY", then TRKCLASS must be in {"EDSL", "PF", "PFLASH", "TTOLLCON"}.
 - ☐ If LNTYPE equals "NONE", then TRKCLASS must be in {"IC", "LATA", "LTOLLCON", "PF", "PFITT", "PFLASH", "BVTOLLCM", "BVINTOLL", "RAFDTA", "TTOLLCON"}.
 - ☐ If LNTYPE equals "IMT", then TRKCLASS must equal "PFITT".
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for LNCRITQ.
- ☐ See form check(s) for QFEATURE.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WBRATE.

102. ENQUEUE ACT - (ENQACT) - (domain BOOL) - Enqueuing active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for LNCRITQ.
- ☐ See form check(s) for QALWD.

- ☐ See form check(s) for TRKCLASS.

103. Q FEATURE - (QFEATURE) - (domain FEATURE) - Modular queuing feature name. Feature names may be from one to eight characters long, with no restrictions on the valid characters except that feature names starting with a slash (/) are reserved for preconstructed features.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The queuing feature must be defined on Modular Queuing Feature Definition view (12.40).

Default: no default

Form Checks:

- ☐ If QFEATURE is specified, then QALWD must equal "Y".
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for TRKCLASS.

104. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then do the following:
 - ☐ TRKDIR must be in {"TWOWAY", "INCOM"}.
 - ☐ If VPNACCESS equals "Y", then do the following:
 - ☐ BRCS must equal "N".
 - ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
 - ☐ else, do the following:
 - ☐ If DALACCESS equals "N", then TRKCLASS must be in {"LATA", "LTOLLCON", "PRINTOLL", "TTOLLCON"}.
 - ☐ else, TRKCLASS must be in {"EDSL", "EDSLHM", "PF"}.
 - ☐ else, do the following:
 - ☐ If VPNACCESS equals "Y", then LDP must equal "Y" and TRKCLASS must equal "LATA".

- ☐ If MBGTRANSPORT equals "Y", then do the following:
- ☐ LDP must equal "Y".
- ☐ INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7".
- ☐ TRKCLASS must equal "LATA".
- ☐ See form check(s) for ASPTOLL.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for MINTSIGTYPE.

105. UNRES EA - (UNRESEA) - (domain BOOL) - This field is used to indicate whether or not ASP originations on this trunk group (TGN) will be using only Equal Access signaling with unrestricted dialing.

Domain:

Enter Y for yes to allow unrestricted equal access; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

106. ASP ORIG - (ASPORIG) - (domain BOOL) - The ASP ORIG field provisions an incoming trunk for Advanced Services Platform (ASP) origination treatment. When set to yes, this field provides all calls coming in on the trunk group with the privilege to terminate to an ASP restricted facility. Setting this field configures the associated trunk group to receive only ASP calls.

Domain:

Enter Y for yes to allow this incoming trunk to terminate to an ASP restricted facility or N for no to disallow such services.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

107. IP TRK - (IPTRK) - (domain BOOL) - The IP TRK field is used to specify whether the trunk group specified in the TGN field is an Intelligent Peripheral Interface and is eligible to participate in the Send To Resource External (STRE) operation.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If IPTRK equals "Y", then TRKCLASS must equal "EDSL".
- ☐ See form check(s) for IPMEAS.

108. IP MEAS - (IPMEAS) - (domain BOOL) - The IP MEAS field is used to specify whether per-IP measurements shall be taken for the designated IP trunk group.

Domain:

Enter Y for yes, or N for no.

Interactions: Only 25 IP Trunk Groups can be marked for measurement at a time. The global parameter GLIPCNT will hold the number of IP Trunk Groups currently marked for measurement.

Default: default = N

Form Checks:

- ☐ If IPMEAS equals "Y", then IPTRK must equal "Y".

109. ASP TOLL - (ASPTOLL) - (domain BOOL) - The ASP TOLL field indicates if all calls over this trunk group will generate an SCP query. When this field is set to 'Y' all incoming calls will generate a query to the SCP to determine routing. The determination of routing will be based on the ANI and the dialed number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ASPTOLL equals "Y", then do the following:
- ☐ TRIGNBR must be specified.
- ☐ TRKCLASS must equal "TTOLLCON".
- ☐ INPLS must be in {"ISUP7", "MF"}.
- ☐ CARRIERTRIG must equal "N".
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for MINTSIGTYPE.

110. CARRIER TRIG - (CARRIERTRIG) - (domain BOOL) - The CARRIER TRIG field is used to indicate whether the trigger number defined on view 10.3 for the carrier will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If CARRIERTRIG equals "Y", then TRKCLASS must be in {"TTOLLCON", "LATA"}.
- ☐ See form check(s) for ASPTOLL.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for MINTSIGTYPE.

111. CUT THRU TRIG - (CUTTHRUTRIG) - (domain I1_255) - The CUT THRU TRIG field is used to specify a Long Distance Platform cut through trigger number.

Domain:

Enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If CUTTHRUTRIG is specified, then TRKCLASS must equal "LATA".
- ☐ If CUTTHRUTRIG is specified, then LDP must equal "Y".

112. LRN DAS - (LRNDAS) - (domain I1_99) - The LRN DAS field is used to specify the digit analysis selector used when analyzing the Location Routing Number (LRN) received in the Initial Address Message (IAM) of an incoming ISUP7 trunk. If none is specified, the trunk DAS will be used to analyze LRNs.

Domain:

Enter a number from 1 to 99, or leave blank.

Interactions: The value specified must be pre-defined using the Digit Analysis Selector (Office Dialing) view (9.1) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for MINTSIGTYPE.

113. SIG PNUM - (SIGPNUM) - (domain BOOL) - The SIG PNUM field is used to indicate whether the ported DN is signaled on outgoing CCS7 trunks in the Called Party Number parameter (CdPN) of the Initial Address Message (IAM). When SIG PNUM is 'N', the Location Routing Number (LRN) is signaled in the CdPN and the ported DN is sent in the Generic Address parameter (GAP). The LRN is a 10-digit number that uniquely identifies a switching office and rate center.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If SIGPNUM equals "Y", then OUTPLS must equal "ISUP7".

114. CNA OPTION - (CNAOPTION) - (domain CNAOPT) - The CNA OPTION field is used for incoming or two way trunks to indicate whether or not Connecting Network Access (CNA) AMA records should be generated for incoming calls on the trunk group.

Domain:

Enter COND, UNCOND or NONE where:

Where:

COND =	CNA AMA records should only be generated for incoming calls which result in a Local Number Portability (LNP) Service Control Point (SCP) database query.
UNCOND =	CNA AMA records should only be generated for all calls incoming over the trunk group.
NONE =	CNA AMA records should not be generated for incoming calls over the trunk group.

Default: default = NONE

Form Checks:

- ☐ If CNAOPTION is in {"COND", "UNCOND"}, then BILLINGDN must be specified.
- ☐ See form check(s) for CNAMOD164.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for LDP.
- ☐ See form check(s) for ORIGCMC.
- ☐ See form check(s) for TERMCMC.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

115. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether incoming or two-way trunk groups connected to PBXs which serve one or more DNs have been ported via the Number Portability (NP) feature. This indicator will be used to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records produced on IXC handled calls from/to the PBX.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If PORTEDINAMA equals "Y", then TRKCLASS must be in {"PBXDID", "PF", "PFLASH", "PFCPE", "EDSL", "EDSLHM"}.

116. DSN ARC ID - (DSNARCID) - (domain DSNARCID) - ARC identification of defense switch

network office.

Domain:

Enter 2 digits from 00 to 63.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

117. SHCHECK - (SHCHECK) - (domain BOOL) - DSN (defense switch network) shuttle check for originating and terminating group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SHCHECK equals "Y", then HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD", "PRFL", "PRBL", "PLFL", "PLBL"}.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

118. MLPP STAGE - (MLPPSTAGE) - (domain MLPPST) - The MLPP STAGE field is used to designate an MLPP SS7 trunk group as either a Stage 1 or Stage 2 trunk group.

Domain:

Enter STAGE1 or STAGE2.

Where:

STAGE1 =	This is the basic offering of MLPP on SS7 feature. The Stage 1 Protocol send/receives the PP Level in the Calling Party Category.
STAGE2 =	an enhancement to MLPP on SS7 Stage 1 feature. The Stage 2 Protocol send/receives the PP Level in the MLPP Precedence Parameter.

Default: no default

Form Checks:

- ☐ If MLPPSTAGE is specified, then do the following:
- ☐ TRKDIR must equal "TWOWAY".
- ☐ HUNTTYPE must be in {"PRBL", "PRFL", "PLBL", "PLFL"}.
- ☐ TRKCLASS must be in {"LTOLLCON", "TTOLLCON", "PRINTOLL"}.
- ☐ INPLS must equal "ISUP7" and OUTPLS must equal "ISUP7".

- ☐ WBRATE must be unspecified.
- ☐ CCS7TYPE must equal "BELLCORE".

119. RTCD REQ - (RTCDREQ) - (domain BOOL) - The RTCD REQ field is used to indicate whether or not Real Time Call Detail billing records are generated for this trunk group.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If RTCDREQ equals "Y", then do the following: TRKCLASS must be in {"EDSL", "EDSLHM", "IC", "LATA", "PF", "TTOLLCON"}.

120. DCS TRK - (DCSTRK) - (domain BOOL) - This field indicates whether or not this is a digital cellular switch trunk group, including public switch telephone network (PSTN) trunk group.

Domain:

Enter Y for yes if the trunk group is DCS trunk group; Otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If DCSTRK equals "Y" and TRKDIR is in {"OUTGO", "TWOWAY"} and AMLPCNT is unspecified, then AMLPCNT is set to "25".
- ☐ If DCSTRK equals "Y", then do the following:
 - ☐ IAPT must equal "Y".
 - ☐ SPEECHTRMTS must equal "N".
 - ☐ ISUPMLD must be specified and ISUPMLD must equal "N".
 - ☐ If TRKCLASS is in {"CST1", "CST2", "DSC", "IVTRK"}, then DCSRETRY must equal "N".
 - ☐ If INPLS equals "TT", then DCSDIGCNT must be specified.
 - ☐ else, DCSDIGCNT must be unspecified.
 - ☐ HUNTTYPE must be in {"2WB", "2WF", "ANNC", "BGUCD", "LBGUCD", "LGBD", "LGFD", "GUCD", "LGUCD", "UCD", "LUCD", "MLIDL", "FIFO", "NONE"}.
 - ☐ If TRKCLASS is in {"A5", "ADT", "IDCS", "IS41", "ISLPM", "IVTRK", "SVC"}, then HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD", "UCD", "LGUCD", "GUCD", "LUCD", "BGUCD", "LBGUCD", "ANNC", "FIFO", "MLIDL"}.
 - ☐ else, HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD", "UCD", "LGUCD", "GUCD", "LUCD", "BGUCD", "LBGUCD", "ANNC", "FIFO", "NONE", "MLIDL"}.
- ☐ If DCSTRK equals "N", then do the following:
 - ☐ DCSRETRY must equal "N".

- ☐ DCSDIGCNT must be unspecified.
- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for CALEA.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

121. DCS RETRY - (DCSRETRY) - (domain BOOL) - This field indicates whether or not a retry should be attempted on digital cellular switch trunk.

Domain:

Enter Y for yes if the retry should be attempted on DCS trunk; Otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

122. DCS DIGCNT - (DCSDIGCNT) - (domain I1_28) - This field specifies the number of incoming digits for digital cellular switch trunk.

Domain:

Enter a number from 1 to 28 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DCSTRK.

123. CONT TEST - (CONTTEST) - (domain BOOL) - This field indicates whether or not a continuity test should be run on digital cellular switch Cell Site 1 trunk.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

124. SERV TYPE - (SERVTYPE) - (domain SERVTYPE) - The SERV TYPE field is used to specify the type of service associated with CDMA Voice Trunk (CVT) or *Autoplex*® Data Trunk (ADT) trunk groups.

Domain:

Enter 8K, 13K, ACELP, DATA, EVRC, NOSERV, or VSELP where:

Where:

8K =	8 kilobit per second vocoder
13K =	13 kilobit per second vocoder
ACELP =	Algebraic Code Excited Linear Predictive Algorithm Vocoder
DATA =	this trunk group is being used for <i>Autoplex</i> ® data
EVRC =	Enhanced variable rate vocoder (either 8K or 13K)
NOSERV =	No service
VSELP =	Vector Sum Excited Linear Predictive Algorithm Vocoder

Default: default = NOSERV

Form Checks:

- ☐ If SERVTYPE equals "DATA", then TRKCLASS must equal "ADT".
- ☐ If SERVTYPE is in {"8K", "13K", "ACELP", "EVRC", "VSELP"}, then TRKCLASS must equal "SPCHNDLR".
- ☐ See form check(s) for TRKCLASS.

vfy DCS NOTIFY - (DCSNOTIFY) - (domain BOOL) - This field specifies whether or not a notification from Executive Cellular Processor (ECP) is required.

Domain:

Valid values are Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

126. ISG - (ISG) - (domain BOOL) - The ISG field is used to indicate whether or not this is an information service gateway trunk group.

Domain:

Enter Y for yes if the trunk group is an ISG trunk group; Otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If ISG equals "Y", then do the following: TRKCLASS must equal "IDCS".

127. ICOS TRK - (ICOSTRK) - (domain BOOL) - The ICOS TRK field indicates whether or not this trunk group will support increased court ordered surveillance (ICOS) traffic.

Domain:

Enter Y or N where:

Where:

- Y = ICOS interactions will be supported on this trunk group.
 N = ICOS interactions will not be supported on this trunk group.

Default: default = N**Form Checks:**

- ☐ If ICOSTRK equals "Y", then do the following: TRKCLASS must equal "IDCS".

128. FAR E911 - (FARE911) - (domain BOOL) - The FAR E911 field indicates if the Digital Cellular Switch (DCS) trunk group is dedicated to E911 traffic at the far end.

Domain:

Enter Y or N where:

Where:

- Y = Far end of DCS trunk group is designated as being dedicated for E911 traffic.
 N = Trunk group is not a DCS trunk or the far end of a DCS trunk group is not designated as being dedicated for E911 traffic.

Default: default = N**Form Checks:**

- ☐ If FARE911 equals "Y", then do the following:
- ☐ DCSTRK must equal "Y".
- ☐ TRKCLASS must not be in {"A2", "CST1", "CST2", "DSC", "IDCS", "IVT"}.
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ OUTPLS must equal "MF".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be specified and OUTSTARTDIAL must equal "WINK".

129. STA ID - (STAID) - (domain SID) - This field specifies the Station Identification (SID) treatment of a primary rate interface (PRI) B-channel trunk group. If the Station Identification is passed, the terminator will receive the Station Identification only if it was initially sent by the originator.

Domain:

Enter blank or TRAN where:

Where:

- blank = Station Identification cannot be received and will not be sent.
 TRAN = Transport; Station Identification can be passed to this trunk group.

Warning: The value entered in this field only applies when the value of the CPN BN OPT field is set to 'NONE'.

Default: no default

Form Checks:

- ☐ If STAID is specified, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.

130. UUI - (UUI) - (domain BOOL) - This field indicates whether or not User-to-User Information (UUI) may be passed on a primary rate interface (PRI) B-channel trunk group. The UUI will only be passed if both originating and terminating trunk groups allow UUI.

Domain:

Enter Y for yes if user-to-user information is allowed to pass on this trunk group; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If UUI equals "Y", then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for STDRNSRC.
- ☐ See form check(s) for TRKDIR.

131. CODE SET7 - (CODESET7) - (domain CODES7) - This field indicates whether a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM" is allowed to send and receive CODESET 7 information.

Domain:

Enter CODE7 or blank where:

Where:

blank =	This trunk group cannot send or receive CODESET 7 information.
CODE7 =	This trunk group is allowed to send and receive CODESET 7 information.

Default: no default

Form Checks:

- ☐ If CODESET7 is specified, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.

132. SDN DAS - (SDNDAS) - (domain I1_99) - This field specifies the Digit Analysis Selector (DAS) that will be used for a Software Defined Network (SDN) origination. The SDN DAS is used in call processing to define the digit analysis tables that will be used to analyze the digits for an SDN dialing plan. It is only populated if the trunk group is defined as call-by-call and is optional. Population of this field with non-zero value is optional. If the SDN dialing plan cannot be included in the default DAS, the SDN DAS will be used as an alternate digit tree. This field is used for incoming SDN calls from a call-by-call PRI trunk group at a non-toll office (e.g. 5ESS® PBX or end office) that provides SDN

access to a toll network. This field is not used to route SDN calls via automatic route selection (ARS).

Domain:

Enter a number from 1 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ If SDNDAS is specified and SDNDAS does not equal "00", then CBC must be specified and CBC must equal "Y".

133. CBC - (CBC) - (domain BOOL) - This field indicates whether or not a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM" has call by call capability. The call by call capability allows multiple Network Specific Facilities (NSF) services to be routes to an Extended Digital Subscriber Line (EDSL) trunk group. On a per call basis, the service being used is indicated in the NSF element of a Q.931 message.

Domain:

Enter Y for yes if this trunk group has call by call capability, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If CBC equals "Y", then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for DEDICATEDSRV.
- ☐ See form check(s) for HMTAX.
- ☐ See form check(s) for SDNDAS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

134. DEDICATED SRV - (DEDICATEDSRV) - (domain PRIDSERV) - Dedicated Primary Rate Interfaces are used when routing a single service over the trunk group. This field indicates the assigned dedicated service.

Domain:

Enter I800, ILDS, INWATS, MEGACOM, M800, NOVA, OUTWATS, SDN or SDS where:

Where:

unspecified =	Used if trunk group is not dedicated, or if dedicated and service enumeration is not defined (for example, POTS or Long Distance Service).
I800 =	Dedicated to International 800 service
ILDS =	Dedicated to International Long Distance Service
INWATS =	Dedicated to INWATS
OUTWATS =	Dedicated to OUTWATS
MEGACOM =	Dedicated to MEGACOM®
M800 =	Dedicated to MEGACOM® 800
NOVA =	Dedicated to Dial-it-Nova

SDN = Dedicated to Software Define Network for non-ACP
 SDS = Dedicated to Switched Digital Service.

Default: no default

Form Checks:

- ☐ If DEDICATEDSRV is specified, then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ CBC must be in {unspecified, "N"}.
- ☐ ACPSDN must be in {unspecified, "N"}.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for WBRATE.

135. VOICE CUT THRU - (VOICECUTTHRU) - (domain VCUT_THRU) - This field identifies the cut through procedure to be used for Circuit Switched Voice (CSV) calls on a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM". The voice cut through option to be used for a call is determined by the voice cut through option in the office at the originating end of the call. Cutting through in the backward direction allows the originating end to hear tones and announcements received from the terminating end. Cutting through in the forward direction allows the originating end to speak/send data and be heard/received at terminating end.

Domain:

Enter EARLY (early cut through) or NORMAL (normal cut through) where:

Where:

EARLY = The path is cut in both directions upon receipt of a CALL PROCEEDING, ALERTING, or PROGRESS message. In a private office, the "EARLY" option is usually used. If this option is used in a public office, a private office connected to a public office via the PRI could commit fraud when a call originates in the public office and terminates in the private office. The private office could effect this fraud by failing to send select protocol messages, resulting in a talking path established and put into use without billing being generated.

NORMAL = The path is cut in the backward direction upon receipt of an ALERTING or PROGRESS message. Upon receipt of the CONNECT message, the path is cut in both directions. In a public office, the "NORMAL" option is usually used. If this option is used in a private office, the originating caller may not be able to dial digits in response to tones and announcements.

Default: default = NORMAL

Form Checks:

- ☐ If VOICECUTTHRU equals "EARLY", then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for TRKDIR.

136. DATA CUT THRU - (DATACUTTHRU) - (domain DCUT_THRU) - This field identifies the cut through procedure to be used for Circuit Switched Data (CSD) calls on a primary rate interface (PRI) B-channel trunk group. The data cut through option to be used for a call is determined by the data cut through option in the office at the originating end of the call. Cutting through in the backward direction allows the originating end to hear tones and announcements received from the terminating end. Cutting through in the forward direction allows the originating end to speak/send data and be heard/received at the terminating end.

Domain:

Enter EARLY (early cut through), NORMAL (normal cut through), or DELAY (delay cut through) where:

Where:

EARLY =	The path is cut in both directions upon receipt of a CALL PROCEEDing, ALERTing, or PROGRESS message. In a private office, the "EARLY" option is usually used. If this option is used in a public office, a private office connected to a public office via the PRI could commit fraud when a call originates in the private office. The private office could effect fraud by failing to send select protocol messages, resulting in a talking path established and put into use without billing being generated.
NORMAL =	The path is cut in the backward direction upon receipt of an ALERTing or PROGRESS message. Upon receipt of a CONNect message, the path is cut in both directions. In a public office, the "NORMAL" option is usually used. When a public office uses the "NORMAL" option, a private office connected to the public office via the PRI could commit fraud when a call originates in the public office and terminates in the private office. The private office could effect this fraud by failing to send select protocol messages, resulting in a talking path established and put into use without billing being generated. Since not all appropriate protocol messages would have been received, the path is cut-through only in the backward direction (originating end can receive but cannot send), which is sufficient only for one-way data transmission from the private office to the public office. This can be prevented by using the "DELAY" option. If the "NORMAL" option is used in a private office, the originating caller may not be able to dial digits in response to tones and announcements.
DELAY =	The path is not cut in either direction until receipt of a CONNect message. This option is used to prevent fraud which may occur if the "NORMAL" option is used.

Interactions: For wideband (WB RATE is entered) CSD calls, the DELAY option is always implemented regardless of the setting of DATA CUT THRU.

Default: default = NORMAL

Form Checks:

- ☐ If DATACUTTHRU is in {"EARLY", "DELAY"}, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ If DATACUTTHRU does not equal "NORMAL", then DATARATE must be specified.
- ☐ See form check(s) for TRKDIR.

137. MAIN DN - (MAINDN) - (domain MAINDN) - This field contains a 10-digit directory number that should be used when a user-provided Calling Party Number (CPN) is discarded or when the user does not provide a CPN on Circuit Switched Voice (CSV) and Circuit Switched Data (CSD) calls. A main directory number should be assigned when the far office is a private office (Private Branch Exchange - PBX) and the near office is a public office (central office or toll office). The directory number assigned

should be the main directory number of the PBX or some other number which can be called.

Domain:

Enter a 10-digit directory number in the form of NPANXXXXXX or leave blank where:

Where:

NPA =	Numbering Plan Area code
N =	2 thru 9
X =	0 thru 9

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

138. CPN BN OPT - (CPNBNOPT) - (domain CPNBNOPT) - This field provides an option that specifies whether Calling Party Number (CPN) or Billing Number (BN) should be delivered for Circuit Switched Voice (CSV) or Circuit Switched Data (CSD) outgoing calls on a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM". This option is assigned at the near switch and depends on the number (CPN or BN) that the far switch wishes to receive.

Domain:

Enter NONE, CPNONLY (Calling Party Number only), BNOONLY (Billing Number only), CPNPREF (Calling Party Number preferred), BNPREF (Billing Number preferred), or CPNUP (Calling Party Number user-provided) where:

Where:

NONE =	No CPN/BN option. Neither CPN nor BN will be sent on outgoing calls.
CPNONLY =	CPN only option. Only the CPN will be sent on outgoing calls. If it is not available, no number will be sent.
BNOONLY =	BN only option. Only the BN will be sent on outgoing calls. If it is not available, no number will be sent. In a private network (PBX to PBX) this option should not be assigned to PRIs connecting the private switches for customers that want to receive the CPN from both callers within the private network and callers outside the private network.
CPNPREF =	CPN preferred option. The CPN will be sent on outgoing calls if available. If it is not available, the available BN will be sent. If neither the CPN nor the BN is available, no number is sent.
BNPREF =	BN preferred option. The BN will be sent on outgoing calls if available. If it is not available, the available CPN will be sent. If neither the BN nor the CPN is available, no number is sent.
CPNUP =	CPN user-provided option. Only the CPN will be sent on outgoing calls if available, and the screening indicator in the calling party information element is set to user provided, not screened. This option should be used on PRIs where the near office is a Private Branch Exchange (PBX) and the far office is a public switch (central office or toll office).

Table 1 shows how to assign CPN/BN options for different switch configurations interconnected via PRIs.

Table 1 Calling Party Number/Billing Number Options

NEAR OFFICE	FAR OFFICE	CPN SCRN	CPN DISC	CPN BN OPT					
				NONE	CPNONL Y	CPNPRE F	BNONLY	BNPREF	CPNUP
Public	Private	Y/N	Y	X	X	X	X	X	
Public	Public	N	N	X	X	X	X	X	
Private	Private	N	N	X	X	X	X	X	
Private	Public	N	N	X					X

Default: default = NONE

Form Checks:

- ☐ See form check(s) for SPECIALPBX.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

139. PRIV OVER - (PRIVOVER) - (domain BOOL) - The PRIV OVER field is used to indicate whether private directory numbers may be sent over a Primary Rate Interface (PRI) B-channel trunk group with a TRK CLASS of 'EDSL' or 'EDSLHM'. Private directory numbers should not be sent from a public switch (central office or toll office) to a private network switch (PBX) except in special cases where the PBX has agreed not to send the number to the terminator.

Domain:

Enter Y or N where:

Where:

- Y = Allows private numbers to be sent over a PRI. The value should only be used for outgoing and two-way trunks.
- N = Blocks private numbers from being sent over a PRI when the value of CPN BN OPT is set to a value other than 'NONE'.

Warning: The value entered in this field only applies when the CPN BN OPT field is set to a value other than 'NONE'. Setting this field to N will not block private numbers from being sent when CPN BN OPT is 'NONE'. The PRI PRVT field on the Lass Office Parameters view (8.21) applies when the CPN BN OPT is set to NONE.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

140. CPN SCR N - (CPNSCRN) - (domain BOOL) - This field indicates whether a user provided Calling Party Number (CPN) should be screened on incoming calls over a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM" for Circuit Switched Voice (CSV) and Circuit Switched Data (CSD) calls. CPNs received in a public switch (central office or toll office) from a private switch (Private Branch Exchange - PBX) may or may not be screened. If screening is done, the CPN received from a PBX would be screened against ranges of Directory Numbers (DNs) that are to be screened for that PBX. CPNs received in a private switch should not be screened since they may have already been screened by a public switch and since the CPN could have come from

anywhere in the public network. CPNs received in a public switch from another public switch should not be screened for the same reason.

Domain:

Enter Y for yes if CPN should be screened on incoming calls over a PRI trunk group; otherwise, enter N for no.

Interactions: If this field is set to "Y", a PBX/CPE ID and screening ranges must be specified on the Recent Change Calling Party Number Screening Ranges view (7.5).

Default: default = N

Form Checks:

- ☐ If CPNSCRN equals "Y", then PBXCPEID must be specified and PBXCPEID must not be in {"0000", "000", "00", "0"}.
- ☐ If CPNSCRN equals "Y", then NPASOURCE must be specified.
- ☐ If CPNSCRN equals "N" and RNSCRN equals "N", then NPASOURCE must be unspecified.
- ☐ See form check(s) for CPNBILLING.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

141. CPN DISC - (CPNDISC) - (domain BOOL) - This field indicates whether a user provided Calling Party Number (CPN) should be discarded and replaced with a network provided CPN when certain criteria are met during incoming calls over a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM" for Circuit Switched Voice (CSV) and Circuit Switched Data (CSD) calls. These criteria are met when a user-provided CPN is screened and fails, or when a user-provided CPN is not screened. User provided CPNs on calls to public switches (central office or toll office) from private switches (Private Branch Exchange - PBX) should be discarded if screening fails or is not done. User provided CPNs on calls to public switches from another public switch should not be discarded because they should not be screened. User provided CPNs on calls to private switches from a public switch or another private switch should not be discarded because they should not be screened.

Domain:

Enter Y for yes if the user provided CPN should be discarded and replaced with the network provided CPN; otherwise, enter N for no. Table 2 shows how to assign CPN DISC options for different switch configurations interconnected via PRIs.

Table 2 Calling Party Number Disconnect Options

NEAR OFFICE	FAR OFFICE	CPN SCR N	CPN DISC	CPN BN OPT					
				NONE	CPNONL Y	CPNPRE F	BNONLY	BNPREF	CPNUP
Public	Private	Y/N	Y	X	X	X	X	X	
Public	Public	N	N	X	X	X	X	X	
Private	Private	N	N	X	X	X	X	X	
Private	Public	N	N	X					X

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

- ☐ See form check(s) for TRKDIR.

142. INHIBIT TCM - (INHIBITTCM) - (domain BOOL) - This field indicates whether or not the Traveling Class Mark (TCM) Information Element (IE) in the SETUP message should be inhibited for the calls routed by Automatic Route Selection (ARS) over a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM". If an Inter-Exchange carrier is at the far-end of the PRI and the calls leaving the private network are routed by ARS over the PRI, the TCM should be inhibited so that the TCM IE in the SETUP message will not be sent to the Inter-Exchange carrier. Otherwise, the TCM IE in the SETUP message will be sent to the Inter-Exchange carrier, and treated as a Message Associated User to User IE (MAUII) which may be billed.

Domain:

Enter Y for yes if the TCM should be inhibited; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If INHIBITTCM equals "Y", then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.

143. RDTA GRP - (RDTAGRP) - (domain BOOL) - Indicates that the trunk group is dedicated for the Remote Digital Test Access (RDTA) capability. RDTA is a type of connection provided by the Remote Protocol Access (RPA) feature which allows the switch personnel located at the Customer Service Center to troubleshoot problems the customer is experiencing.

Domain:

Enter Y for yes if trunk group is dedicated for RDTA or N for no.

Default: default = N

Form Checks:

- ☐ If RDTAGRP equals "Y", then do the following:
 - ☐ TRKCLASS must equal "EDSL".
 - ☐ TRKDIR must be in {"TWOWAY", "OUTGO"}.
 - ☐ DATARATE must be specified and DATARATE must be in {"56K", "R64K", "64K"}.
 - ☐ BRCS must be specified and BRCS must equal "N".
 - ☐ If TRKDIR equals "TWOWAY", then GLAREACTION must be specified and GLAREACTION must equal "ALLCTRL".
 - ☐ PRIVACY must equal "N".
 - ☐ LNVIRT must equal "N".
 - ☐ MODULE must equal "000".
 - ☐ INSEP must equal "000".
 - ☐ OUTPLREQ must be specified and OUTPLREQ must equal "N".
 - ☐ AUDIBLE must be specified and AUDIBLE must equal "N".

- ☐ VPATYPE must be specified and VPATYPE must equal "NOVPA".
- ☐ SVCGRP must be specified and SVCGRP must equal "NOANNC".
- ☐ SIGNAL must be specified and SIGNAL must equal "NONE".
- ☐ NEXTPSN must equal "000".
- ☐ See form check(s) for WBRATE.

144. E911 CPN - (E911CPN) - (domain BOOL) - The Enhanced 911 Calling Party Number field specifies how the caller's Emergency Service Number (ESN) will be determined. When this field is set to Y, the ESN will be determined by the Calling Party Number (CPN) or Billing Number (BN) sent with the call. When this field is set to N, the ESN is determined by the Directory Number (DN) in the BILLING DN (BILLINGDN) field on this view.

Domain:

Enter Y for yes or N for N.

Default: default = N

Form Checks:

- ☐ If E911CPN equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.

145. CPN BILLING - (CPNBILLING) - (domain BOOL) - This field indicates whether the CPN (Calling Party Number) provided from the far office in the SETUP message over a PRI should be used as the billing number in the AMA record. The default option is to use the BILLING DN assigned to the trunk group in the AMA record.

Domain:

Enter Y for yes if the CPN should be used as the billing number; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If CPNBILLING equals "Y", then CPNSCRN must equal "Y", otherwise the following warning will be issued: "When CPN BILLING is Y and CPN SCRIN is N, screening of the Calling Party Number will not be performed."
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

146. ALLOW AMA - (ALLOWAMA) - (domain BOOL) - The ALLOW AMA field is used to specify whether AMA recording is allowed or inhibited for unconnected unanswered calls. An unconnected unanswered call occurs when the calling party abandons the call before the called party answers. This field applies only to wideband calls.

Domain:

Enter Y for yes to allow AMA recording; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If ALLOWAMA equals "Y", then TRKCLASS must equal "EDSL".
- ☐ If ALLOWAMA equals "Y", then WBRATE must be specified.
- ☐ See form check(s) for TRKDIR.

147. STD RN SRC - (STDRNSRC) - (domain BOOL) - The STD RN SRC field indicates if the Primary Rate Interface (PRI) trunk group will populate the RN Information Elements (IE) according to the standards specified for the Redirecting Number feature. The standard is applied when interworking between SS7 and PRI and when interworking between lines and PRIs. When a PRI B-channel trunk group has this field set to 'Y', an incoming SS7 ISUP trunk call that terminates to the trunk group will have the PRI RN IE(s) populated from the SS7 ISUP OCN, RN, and RI parameters of the incoming SS7 ISUP IAM, not from the Access Transport Parameter (ATP). Furthermore, when this field is set to 'Y', the RN IE(s) will be populated for calls redirected from lines on the same switch as the terminating PRI.

Domain:

Enter Y or N where:

Where:

Y =	Source of redirecting number complies with standards when interworking with SS7 ISUP or with DNs on the same switch as the PRI.
N =	Standard RN on PRI source is not subscribed for this trunk group. Incoming SS7 ISUP trunk calls will have the PRI's RN IE(s) populated from the SS7 ISUP IAM's ATP.

Warning: When a circuit-switched call terminates to a PRI B-channel trunk group that is subscribed to this feature, MAUI may be discarded, and either 0, 1, or 2 RN IEs shall be populated in the outgoing PRI's SETUP message.

Default: default = N

Form Checks:

- ☐ If STDRNSRC equals "Y", then UUI must equal "Y".
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

148. RN SCR N - (RNSCRN) - (domain BOOL) - This attribute indicates whether a Redirecting Number should be screened against a range(s) of numbers associated with the PRI on originations over the PRI for circuit switched voice and circuit switched data calls. When an RN is received in the SETUP message on originations over a PRI, this indicator specifies whether it should be screened or not. Screening for the RN is similar to that of a user-provided CPN. This attribute can be set to Y only when the secured feature Modified RN Origination on PRI has been purchased (SFID 244 is active). This option should only be assigned to incoming or two-way trunk groups.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If RNSCRN equals "Y", then PBXCPEID must be specified and PBXCPEID must not be in {"0000", "000", "00", "0"}.
- ☐ If RNSCRN equals "Y", then NPASOURCE must be specified.
- ☐ See form check(s) for CPNSCRN.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

149. RN DISC - (RNDISC) - (domain BOOL) - This attribute indicates if the Redirecting Number should be discarded. If RN DISC is set to Y only the number received in the PRI RN IE that is not screened or is screened and fails screening will be discarded. If RN DISC is N, the number in the PRI RN IE will not be discarded. This attribute can be set to Y only when the secured feature Modified RN Origination on PRI has been purchased (SFID 244 is active). This option should only be assigned to incoming or two-way trunk groups.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

150. RN BILLING - (RNBILLING) - (domain BOOL) - This attribute indicates if the Redirecting Number should be used as billing DN. If RN BILLING is set to Y, and the number in the PRI RN IE passes screening (or is not screened with a 7 or 10 digit RN), the call will be billed against the number in the RN IE. If RN BILLING is set to Y, and the number does not pass screening, CPN billing feature will apply, if set. If RN BILLING not set, existing PRI billing applies. If RN BILLING is set to N, existing PRI billing applies. This attribute can be set to Y only when the secured feature Modified RN Origination on PRI has been purchased (SFID 244 is active). This option should only be assigned to incoming or two-way trunk groups.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

151. ALW DATA ONLY - (ALWDATAONLY) - (domain BOOL) - The ALLOW DATA ONLY field is used to indicate whether a PRI trunk has restricted origination to data calls only.

Domain:

Enter Y for yes or N for no.

Default: default = N

152. CI DIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

Form Checks:

- ☐ If CIDIAL is in {"DENY", "REQ", "TDENY", "TALOW", "TREQ"}, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.

153. PIC - (PIC) - (domain CIC4) - This field indicates the carrier which is used in a call from the customer digital Private Branch Exchange (PBX) equipment to the protocol handler in a Packet Switching Unit (PSU) of the 5ESS[®] switch over a primary rate interface (PRI) B-channel trunk group with a TRK CLASS of "EDSL" or "EDSLHM" for an inter-LATA call.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The presubscribed carrier ID must be defined on the Carrier Administration view (10.3) before it can be assigned to a trunk group.

Default: no default

Form Checks:

- ☐ If PIC is specified, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.

154. PTC - (PTC) - (domain CIC4) - The PTC field is used to specify the presubscribed intra-LATA carrier identification number. This carrier ID is used during a call which originates from a Private Branch Exchange (PBX) and terminates to a Protocol Handler (PH) in a Packet Switching Unit (PSU) on a 5ESS[®] switch via a primary rate interface B-channel trunk group with TRK CLASS field set to 'EDSL' or 'EDSLHM' on the Trunk Group view (5.1).

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The presubscribed intra-LATA toll carrier ID must be defined on the Carrier Administration view (10.3) before it can be assigned to a trunk group.

Default: no default

Form Checks:

- ☐ If PTC is specified, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ If PTC is specified and TRKCLASS is in {"EDSL", "EDSLHM"}, then TRKDIR must be in {"TWOWAY", "INCOM", "OUTGO"}.
- ☐ See form check(s) for TRKDIR.

155. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number that is being used for a call from the customer digital private branch exchange equipment to the primary rate interface (PRI) trunk group with a TRK CLASS of "EDSL" or "EDSLHM".

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

Form Checks:

- ☐ If PLC is specified, then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for UNBUNDLED.

156. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA Local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.

157. DIR CON IC - (DIRCONIC) - (domain BOOL) - This field indicates whether or not an EDSL or EDSLHM PRI trunk is directly connected to an Inter Exchange Carrier.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIRCONIC equals "Y", then TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ If DIRCONIC equals "Y" and TRKCLASS is in {"EDSL", "EDSLHM"}, then TRKDIR must be in {"TWOWAY", "INCOM", "OUTGO"}.
- ☐ See form check(s) for TRKDIR.

158. HM TAX - (HMTAX) - (domain BOOL) - The HM TAX field is used to indicate tax or no tax status for Hotel/Motel calls.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If HMTAX equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ If TRKCLASS equals "EDSL", then CBC must equal "Y".

159. CNAM ALW - (CNAMALW) - (domain BOOL) - CNAM ALW indicates whether Calling Name Delivery is allowed for this Trunk Group.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If CNAMALW equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ TRKDIR must be in {"TWOWAY", "OUTGO"}.

- ☐ If CNAMALW equals "N", then CNAMAMA must equal "FLATRATE".

160. CNAM AMA - (CNAMAMA) - (domain BILLOPT) - CNAM AMA indicates whether flat rate or usage sensitive billing will be used for Calling Name Delivery.

Domain:

Enter FLATRATE or USAGESEN.

Default: default = FLATRATE

Form Checks:

- ☐ If CNAMAMA equals "USAGESEN", then BILLINGDN must be specified and length (BILLINGDN) must equal 10.
- ☐ See form check(s) for CNAMALW.

161. PCN ALW - (PCNALW) - (domain BOOL) - PCN ALW indicates whether Privacy of Calling Name is allowed for this Trunk Group.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If PCNALW equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ TRKDIR must be in {"TWOWAY", "INCOM"}.
- ☐ If PCNALW equals "N", then PCNAMA must equal "FLATRATE".

162. PCN AMA - (PCNAMA) - (domain BILLOPT) - PCN AMA indicates whether flat rate or usage sensitive billing will be used for Privacy of Calling Name.

Domain:

Enter FLATRATE or USAGESEN.

Default: default = FLATRATE

Form Checks:

- ☐ If PCNAMA equals "USAGESEN", then BILLINGDN must be specified and length (BILLINGDN) must equal 10.
- ☐ See form check(s) for PCNALW.

163. EDS CND - (EDSCND) - (domain BOOL) - EDS CND indicates whether Electronic Directory Service Calling Name Display is allowed for this Trunk Group.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If EDSCND equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ TRKDIR must be in {"TWOWAY", "OUTGO"}.
- ☐ EDSGRP must be specified.

164. EDS GRP - (EDSGRP) - (domain FEATURE) - EDS GRP indicates the Electronic Directory Service Group name assigned to this Trunk Group.

Domain:

Enter blank, or up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for EDSCND.

165. NPA SOURCE - (NPASOURCE) - (domain NPASRC) - The NPA SOURCE field is used to indicate the numbering plan area code source of the Calling Party Number (CPN) to the Primary Rate Interface (PRI) trunk originating software. The NPA SOURCE is used on PRI trunk originations when the CPN is 7-digits and the NXX of the CPN is non-unique.

Domain:

Enter BASENPA, CPN10DIGITS, FENPA, or leave blank.

Where:

BASENPA = use the base numbering plan area
CPN10DIGITS = the CPN on the incoming PRI trunk must always be 10 digits
FENPA = use the far end numbering plan area

Default: no default

Form Checks:

- ☐ If NPASOURCE equals "FENPA", then FARENDNPA must be specified.
- ☐ See form check(s) for CPNSCRN.
- ☐ See form check(s) for RNSCRN.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

166. APPLICATION - (APPLICATION) - (domain APPL4) - The APPLICATION field is used to specify that a Primary Rate Interface (PRI) is being used for an application that requires special handling of the PRI. When a PRI B channel is connected to an Inter-Working Function (IWF) as part of the architecture of the CDMA Data Services - Circuit Mode feature or In-Building (INBLDG) as part of the architecture of

CDMA Voice or TDMA VIS feature, APPLICATION should be set to 'IWF' or 'INBLDG'.

Domain:

Blank, or enter INBLDG or IWF where:

Where:

blank =	not used
INBLDG =	In-Building application
IWF =	Inter-Working Function application

Default: no default

Form Checks:

- ☐ If (APPLICATION is specified and APPLICATION equals "IWF"), then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ TRKDIR must not equal "SGNL".
- ☐ VOICECUTTHRU must equal "EARLY".
- ☐ DCSTRK must equal "Y" and DCSRETRY must equal "N".
- ☐ BRCS must equal "N".
- ☐ If (APPLICATION is specified and APPLICATION equals "INBLDG"), then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ DCSTRK must equal "Y" and DCSRETRY must equal "N".
- ☐ See form check(s) for TRKDIR.

167. B CHAN NEG - (BCHANNEG) - (domain BOOL) - This field allows the user to be connected on a different B-channel from the one that was offered by the switch when the 5ESS[®] switch offers a call to the user over an ISDN PRI interface.

Domain:

Enter Y for yes or N for no.

Default: default = N

168. PASS OLI - (PASSOLI) - (domain BOOL) - The PASS OLI field is used to indicate whether the II/OLI information is supported by this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PASSOLI equals "Y", then do the following: TRKCLASS must be in {"EDSL", "EDSLHM"}.

169. MK BUSY - (MKBUSY) - (domain BOOL) - Indicates whether or not Selective Customer Control

of Facilities is activated. The attendant is allowed to deny access to a privately owned trunk group by making the trunk group busy.

Domain:

Enter Y for yes if trunk group has to be made busy; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If MKBUSY equals "Y", then ISATMLHG must be specified.
- ☐ If MKBUSY equals "Y", then MKBUSYKEY must be unspecified.

170. BW LAMP - (BWLAMP) - (domain BOOL) - Indicates whether or not trunk group Busy Warning Lamp(s) are provided on the attendant's console.

Domain:

Enter Y for yes if trunk group Busy Warning Lamp(s) are provided; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If BWLAMP equals "Y", then ISATMLHG must be specified.
- ☐ If BWLAMP equals "Y", then HUNTTYPE must not equal "PSUCD".
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

171. ISAT MLHG - (ISATMLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If ISATMLHG is unspecified, then ISATMLHG is set to unspecified.
- ☐ See form check(s) for BWLAMP.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for MKBUSY.
- ☐ See form check(s) for TRKCLASS.

172. IDLE WARN LVL - (IDLEWARNLVL) - (domain TMEMB) - Trunk Group Idle Warning Level for ISAT Group.

Domain:

Enter 0 to 1951.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

173. MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is used to indicate the MBG associated with the trunk group. If this field contains a value then the MBG network specific information should be included in the outgoing SS7 IAM message.

Domain:

Enter a number from 2 to 65535, or a blank, indicating the trunk group is not associated with an MBG.

Interactions: The MBG ID must first be defined on the Multiswitch Business Group view (4.12) before being entered here.

Default: no default

Form Checks:

- ☐ If MBGID is specified and OUTPLS does not equal "ISUP7", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM"}.
- ☐ VPNACCESS must equal "Y".
- ☐ See form check(s) for OVFLMCRTIDX.

174. OVFL MC RTIDX - (OVFLMCRTIDX) - (domain RTIDX1) - The OVFL MC RTIDX field is used to re-route overflow MBG calls to the Public Switched Telephone Network (PSTN).

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The OVFL MC RTIDX must be pre-defined on the MC RTIDX field using the BRCS MC Route Index Expansion view (10.4).

Default: no default

Form Checks:

- ☐ If OVFLMCRTIDX is specified, then MBGID must be specified.

175. TRK ICI - (TRKICI) - (domain TRKICI) - The TRK ICI field is used to identify the off-net trunk type incoming to the MBG network. This information is converted to the appropriate ICI and displayed on the terminal of the ISAT called party.

Domain:

Enter FTS, FX, TIE, or Blank where:

Where:

FTS = Identify trunk group as a Federal Telecommunications System 2000 (FTS-2000) trunk group.
 FX = Identify trunk group as a Foreign Exchange (FX) trunk group.
 TIE = Identify trunk group as a TIE trunk group.
 Blank = Trunk ICI not identified for trunk group.

Default: no default

176. NBR PLAN - (NBRPLAN) - (domain X75PMD) - This field contains the "native" numbering plan for an X75P or X75 trunk group. This field applies to X75P and X75 trunks.

Domain:

Enter NONE, X121 or E164.

Where:

NONE = Native Numbering plan does not apply to this type of trunk class.
 X121 = X.121 native numbering plan, escape mode of operation.
 E164 = E.164 native numbering plan, escape mode of operation.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for TRKCLASS.

177. NEXT PSN - (NEXTPSN) - (domain NPSN) - Packet Switch Number of a packet switch that has a direct Internal Protocol (IP) trunk group connection with the present switch.

Domain:

Enter 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for TRKCLASS.

178. PKT MODULE - (PKTMODULE) - (domain MODULE) - The Packet Switching Module number where the packet switching trunk members reside. Packet switching trunk groups have TRK CLASS set to PACKET, X75, or X75P. For non-packet switching trunk groups, PKT MODULE should be set to zero. For PACKET trunk groups, all trunk members must reside on the same SM, and PKT MODULE must be equal to that SM number. For X75 and X75P trunk groups, PKT MODULE must be zero if the trunk members reside on more than one non-remote SM. If an X75 or X75P trunk group contains trunk members on a remote SM, then PKT MODULE must be set to that SM, and all trunk members must reside on that SM.

Domain:

Enter 0 or 1 - 192 where

Where:

- 0 = Trunk group is not for packet switching or the trunk group is for packet switching, but trunk members will reside on more than one Switching Module (SM).
- 1 - 192 = Switching Module (SM) where all the members of the PACKET, X75, or X75P trunk group will reside.

Warning: This field is only used so that Recent Change can verify that all the trunk members of a packet switching trunk group are on the same SM when required. This field does not designate local or global routing for the trunk group.

Default: no default

Form Checks:

- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

179. FCS - (FCS) - (domain RANGE0T5) - Frame Check Sequence (FCS) represents the threshold value for the ratio of frames received with a bad FCS to the total number of frames received. For example, a threshold of 3 implies that 1 out of 3 frames received may have a bad FCS. For packet switching trunk groups, the default value of FCS is 5.

Domain:

Enter a number from 0 to 5.

Default: no default

Form Checks:

- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

180. SABM - (SABM) - (domain SABMTHLD) - Set Asynchronous Balanced Mode (SABM) represents the threshold value for the maximum number of SABM frames received in a 30 second period. For packet switching trunk groups, the default value is 5.

Domain:

Enter a number from 0 to 10.

Default: no default

Form Checks:

- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

181. PROT VIOL - (PROTVIOL) - (domain L2THLD) - This field specifies the threshold value for the maximum number of level 2 protocol violations detected in a 30 second period. For packet switching trunk groups, the default value is 30.

Domain:

Enter a number from 0 to 100.

Default: no default

Form Checks:

- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKCLASS.

182. REMOTE DNIC - (REMOTEDNIC) - (domain DNIC1) - Remote Data Network Identifier Code (DNIC).

Domain:

Enter up to 4 digits from 0001 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

183. SEGMENT SIZE - (SEGMENTSZ) - (domain SEGSZ) - This field defines the segment size for X75 trunk group internetwork virtual circuits. The value entered is used to record the segment size for X75 calls on the AMA billing record. This field applies to X75 trunks only.

Domain:

Blank, or enter 16, 64, 128 or 256 octets.

Interactions: The SEGSZ field on the Office Parameters view (8.1) defines the segment size for intranetwork calls. Note that this value (on view 8.1) is the value that is used for all non-X75 calls.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

184. CUG LIST ID - (CUGLISTID) - (domain I1_1600) - This field specifies the list ID for a list of up to 100 CUG International Interlock Codes (IICs). The list can be shared by X75 trunk groups by setting this field to an existing CUG list ID value. This field applies to X75 trunks only.

Domain:

Blank, or enter a number from 1 to 1600.

Interactions: The list must exist and is defined on the X75 Closed User Groups view (5.14).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

185. CUG SCRIN - (CUGSCRIN) - (domain BOOL) - This field indicates whether CUG screening on an X75 trunk is enabled or disabled. This field applies to X75 trunks only.

Domain:

Enter Y for yes to enable CUG screening; otherwise, enter N for no.

Warning: The CUG LIST ID field must be populated with a valid provisioned CUG LIST ID before enabling screening. When a new member is added to a trunk group and if the CUG SCRNM field is 'Y' on that trunk group, either the CUG or the CUG OUTGOING indication utilities must be enabled. When the CUG SCRNM field is set to 'Y', disabling of both the CUG and CUG OUTGOING indication utilities will be denied. Conversely, enabling CUG SCRNM on the trunk group can only be done if every member of the group has CUG or CUG OUTGOING enabled.

Interactions: The CUG SCRNM field interacts with the CUG and CUG OUTGOING indication utilities on the Trunk Member view (5.5) as follows: If the CUG SCRNM field on an X75 packet trunk group is set to 'Y', then either the CUG or the CUG OUTGOING indication utilities are required to be enabled on every X75 packet trunk member of the group. CUG SCRNM cannot be enabled until a CUG list is provisioned on the X75 Closed User Groups Assignment view (5.14).

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

186. ILC SCRNM - (ILCSCRNM) - (domain ILCSCRNM) - This X75 trunk group field specifies whether or not Intra-LATA Competition (ILC) Call Screening at the X.25 interface is permitted. The parameter indicates whether local regulations permit intra-LATA competition by Inter-Exchange Carriers (ICs). This field applies to X75 trunks only.

Domain:

Blank, or enter ON, OFFTR or OFFDN.

Where:

ON =	ILC Screening is active and TR Compliant
OFFTR =	ILC Screening is inactive and TR Compliant
OFFDN =	ILC Screening is inactive and NON-TR Compliant.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

187. NUI IN VFY - (NUIINVFY) - (domain NUIVFY) - This field defines the action the 5ESS[®] switch should take regarding a call setup packet containing the Network User Identification utility which is received on an incoming verify X75 trunk. The Network User Identification utility is also used to identify the various networks in a call path when constructing the AMA record for a call. This field applies to X75 trunks only.

Domain:

Blank, or enter CLEAR, PASS or DELETE.

Where:

CLEAR =	The 5ESS [®] switch should clear the call containing the NUI utility.
PASS =	The 5ESS [®] switch should transmit the call set up packet (or call request packet) as it is.

DELETE = The 5ESS[®] switch should remove the NUI utility from the call set up packet before delivering the call set up packet.

Warning: While NUI IN VFY and NUI OUT VFY can be set to "delete, clear, or pass", NUI IN UNVFY and NUI OUT UNVFY can be set to "clear or pass", only. These four fields are not coupled, and can be set independent of each other. The default values of NUI IN UNVFY and NUI OUT UNVFY should be "clear" in order to avoid a possible unverified call going through, and the default values of NUI IN VFY and NUI OUT VFY should be "pass".

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

188. NUI IN UNVFY - (NUIINUNVFY) - (domain NUIUNV) - This field defines the action the 5ESS[®] switch should take regarding a call setup packet containing the Network User Identification utility which is received on an incoming nonverify X75 trunk. The Network User Identification utility is also used to identify the various networks in a call path when constructing the AMA record for a call. This field applies to X75 trunks only.

Domain:

Blank, or enter CLEAR or PASS.

Where:

CLEAR = The 5ESS[®] switch should clear the call containing the NUI utility.
 PASS = The 5ESS[®] switch should transmit the call set up packet (i.e., call request packet) as it is.

Warning: While NUI IN VFY and NUI OUT VFY can be set to "delete, clear, or pass", NUI IN UNVFY and NUI OUT UNVFY can be set to "clear or pass", only. These four fields are not coupled, and can be set independent of each other. The default values of NUI IN UNVFY and NUI OUT UNVFY should be "clear" in order to avoid a possible unverified call going through, and the default values of NUI IN VFY and NUI OUT VFY should be "pass".

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

189. NUI OUT VFY - (NUIOUTVFY) - (domain NUIVFY) - This field defines the action the 5ESS[®] switch should take regarding a call setup packet containing the Network User Identification utility which is sent on an outgoing verify X75 trunk. The Network User Identification utility is also used to identify the various networks in a call path when constructing the AMA record for a call. This field applies to X75 trunks only.

Domain:

Blank, or enter CLEAR, PASS or DELETE.

Where:

CLEAR = The 5ESS[®] switch should clear the call containing the NUI utility.

PASS = The 5ESS® switch should transmit the call set up packet (call request packet) as it is.

DELETE = The 5ESS® switch should remove the NUI utility from the call set up packet before delivering the call set up packet.

Warning: While NUI IN VFY and NUI OUT VFY can be set to "delete, clear, or pass", NUI IN UNVFY and NUI OUT UNVFY can be set to "clear or pass", only. These four fields are not coupled and can be set independent of each other. The default values of NUI IN UNVFY and NUI OUT UNVFY should be "clear" in order to avoid a possible unverified call going through, and the default values of NUI IN VFY and NUI OUT VFY should be "pass".

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

190. NUI OUT UNVFY - (NUIOUTUNVFY) - (domain NUIUNV) - This field defines the action the 5ESS® switch should take regarding a call setup packet containing the Network User Identification utility which is sent on an outgoing nonverify X75 trunk. The Network User Identification utility is also used to identify the various networks in a call path when constructing the AMA record for a call. This field applies to X75 trunks only.

Domain:

Blank, or enter CLEAR or PASS.

Where:

CLEAR = The 5ESS® switch should clear the call containing the NUI utility.

PASS = The 5ESS® switch should transmit the call set up packet (call request packet) as it is.

Warning: While NUI IN VFY and NUI OUT VFY can be set to "delete, clear, or pass", NUI IN UNVFY and NUI OUT UNVFY can be set to "clear or pass", only. These four fields are not coupled and can be set independent of each other. The default values of NUI IN UNVFY and NUI OUT UNVFY should be "clear" in order to avoid a possible unverified call going through, and the default values of NUI IN VFY and NUI OUT VFY should be "pass".

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

191. E911 TYPE - (E911TYPE) - (domain E911TYP) - Enhanced 911 Trunk Type describes the type of 911 call traffic this trunk group supports.

Domain:

Enter NONDED, PBXNONDED, WLNONDED, DED, DIRANI, 1ANPD, DIRNOANI or TNDM_TNDM where:

Where:

NONDED = Trunk is not dedicated to 911 traffic. Both 911 and other calls are allowed on this trunk group.

PBXNONDED = Trunk group connects the E911 tandem switch to a PBX, but is not dedicated to 911 calls.

WLNONDED = Non-dedicated Wireless E911 trunk. This will allow an ISUP wireless E911 call to be routed at an E911 Tandem based on the Initial Address Message (IAM) Called Party Number instead of by-passing digit analysis.

DED = Trunk group connects the E911 tandem switch to an end office, and is dedicated to 911 calls.

DIRANI = Trunk group is a direct connect trunk group dedicated to 911 traffic from an end office. Automatic Number Identification (ANI) is sent with the call.

DIRNOANI = Trunk group is a direct connect trunk group dedicated to 911 traffic from an end office. Automatic Number Identification (ANI) is not sent with the call.

1ANPD = Trunk group is a direct connect trunk group dedicated to 911 traffic between non-standard signaling 1A office and an end office.

TNDM_TNDM = E911 dedicated tandem to tandem trunk.

Interactions: The SFID 314 must be activated on the Secured Feature Upgrade view (8.22) before E911 TYPE can have a value of 1ANPD. The SFID 330 must be activated on the Secured Feature Upgrade view (8.22) before E911 TYPE can have a value of TNDM_TNDM. The SFID 298 must be activated on the Secured Feature Upgrade view (8.22) before E911 TYPE can have a value of WLNONDED.

Default: default = NONDED

Form Checks:

- ☐ AMLALARM must equal "CRITICAL", otherwise the following warning will be issued: "When E911 TYPE is 'DED', 'DIRANI', or 'DIRNOANI' and the (E911) Trunk Failure Alarms feature has been purchased (vw 8.22), it is recommended that AML ALARM be set to 'CRITICAL'."
- ☐ If E911TYPE is in {"DED", "DIRNOANI", "DIRANI", "1ANPD"}, then do the following:
- ☐ TRKDIR must equal "INCOM".
- ☐ ESCO must be specified.
- ☐ If E911TYPE equals "DED", then do the following:
- ☐ TRKCLASS must be in {"CAMAANI", "LTOLLCON", "TTOLLCON"}.
- ☐ If TRKCLASS is in {"LTOLLCON", "TTOLLCON"}, then INPLS must equal "ISUP7".
- ☐ If E911TYPE equals "WLNONDED", then do the following:
- ☐ TRKCLASS must be in {"LTOLLCON", "TTOLLCON"}.
- ☐ INPLS must be in {unspecified, "NOSIGNAL", "ISUP7"}.
- ☐ OUTPLS must be in {unspecified, "NOSIGNAL", "ISUP7"}.
- ☐ If OUTPLS is in {unspecified, "NOSIGNAL"}, then INPLS must equal "ISUP7".
- ☐ If INPLS is in {unspecified, "NOSIGNAL"}, then OUTPLS must equal "ISUP7".
- ☐ If E911TYPE is in {"DIRNOANI", "DIRANI", "1ANPD"}, then do the following:
- ☐ TRKCLASS must equal "CAMAANI".
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must not equal "DIRCON".

- ☐ If E911TYPE is in {"DIRNOANI", "DIRANI"}, then do the following: DIRCONDN must be unspecified.
- ☐ If E911TYPE equals "TNDM_TNDM", then do the following:
- ☐ TRKDIR must equal "INCOM".
- ☐ TRKCLASS must be in {"LTOLLCON", "TTOLLCON"}.
- ☐ INPLS must equal "ISUP7".
- ☐ ESCO must be specified.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKDIR.

192. ESCO - (ESCO) - (domain ESCO) - The Emergency Service Central Office number is used to retrieve an ESN value, either the default ESN or an ESN returned from a query sent to the ESA. The ESN is used to determine routing and selectively transfer information for this E911 call.

Domain:

Enter a number from 1 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for E911TYPE.

193. CAMA PSAP - (CAMAPSAP) - (domain BOOL) - The Centralized Automatic Message Accounting Public Safety Answering Point (CAMA PSAP) field indicates whether the trunk group connects to a CAMA Public Safety Answering Point used for Enhanced 911 service. When CAMA PSAP is Y, the members of this trunk group should terminate to Customer Premises Equipment (CPE) where emergency attendants receive 911 calls. An adapted form of CAMA signaling is used to transmit Automatic Number Identification (ANI) so that information concerning the caller can be retrieved.

Domain:

Enter Y for yes or N for no.

Interactions: When the Delete Warning Display Special Feature (SFID 296) is purchased, trunk group deletions will not be allowed if this field is set to Y.

Default: default = N

Form Checks:

- ☐ If CAMAPSAP equals "Y", then do the following:
- ☐ If WINKSTART is unspecified, then WINKSTART is set to 16.
- ☐ If ABNDTIMER is unspecified, then ABNDTIMER is set to 18.
- ☐ If CAMAPSAP equals "Y", then do the following:

- ☐ TRKDIR must equal "TWOWAY".
- ☐ HUNTTYPE must be in {"2WF", "2WB", "LGBD", "LGFD", "FIFO"}.
- ☐ E911TYPE must equal "NONDED".
- ☐ TRKCLASS must equal "PFLASH".
- ☐ ESCO must be unspecified.
- ☐ INPLS must equal "TT".
- ☐ OUTPLS must equal "MF".
- ☐ CUTTHRU must be in {unspecified, "N"}.
- ☐ DATARATE must be unspecified.
- ☐ LNTYPE must be in {unspecified, "NONE"}.
- ☐ ASPORIG must equal "N".
- ☐ UNRESEA must equal "N".
- ☐ VPATYPE must be in {unspecified, "NOVPA"}.
- ☐ ACPSDN must be in {unspecified, "N"}.
- ☐ SDNSTATGRP must be in {unspecified, "N"}.
- ☐ Integer (PBXCPEID) must equal 0.
- ☐ LATANUM must be in {unspecified, 0}.
- ☐ IDLEWARNLVL must be in {unspecified, "0000"}.
- ☐ COINTRK must be in {unspecified, "N"}.
- ☐ BWLAMP must be in {unspecified, "N"}.
- ☐ DESTPTCODE must be unspecified.
- ☐ ORIGPTCODE must be unspecified.
- ☐ ENQACT must equal "N".
- ☐ DSNARCID must be in {unspecified, 0}.
- ☐ INTERSMTRK must be in {unspecified, "N"}.
- ☐ RLTTYPE must equal "NONE".
- ☐ QALWD must equal "N".
- ☐ ISATMLHG must be unspecified.
- ☐ If CHINSTRSIG equals "Y", then INSTARTDIAL must be specified and INSTARTDIAL must equal "DIALTONE".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be specified and OUTSTARTDIAL must

equal "WINK".

- ☐ If CHANI equals "Y", then ANI must be specified and ANI must equal "N".
- ☐ If CHIDLEST equals "Y", then IDLESTATE must be specified and IDLESTATE must equal "ON".
- ☐ If SUPV is specified, then SUPV must equal "EM2".
- ☐ If CHHOLDBUSY equals "Y", then HOLDBUSY must be specified and HOLDBUSY must equal "N".
- ☐ See form check(s) for ABNDTIMER.
- ☐ See form check(s) for ENHPSAPSIG.
- ☐ See form check(s) for PSAPRERTETN.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for WINKSTART.

194. ENH PSAP SIG - (ENHPSAPSIG) - (domain BOOL) - The Enhanced Public Safety Answering Point Signaling (ENH PSAP SIG) field indicates whether the trunk, designated as a CAMA PSAP, uses enhanced CAMA Signaling.

Domain:

Enter Y for yes or N for no.

Interactions: The CAMA Public Safety Answering Point (CAMA PSAP) field must be Y if ENH PSAP SIG field is Y. If the FGD Interface to E911 feature (SFID 299) has not been activated via view 8.22, this field may not be set to 'Y'.

Default: default = N

Form Checks:

- ☐ If ENHPSAPSIG equals "Y", then do the following: CAMAPSAP must equal "Y".
- ☐ See form check(s) for TENDIGONLY.

195. TEN DIG ONLY - (TENDIGONLY) - (domain BOOL) - This field indicates whether to outpulse only 10 digits to a PSAP using enhanced CAMA signaling.

Domain:

Enter Y for yes or N for no.

Interactions: The Enhanced Public Safety Answering Point Signaling (ENH PSAP SIG) field must be Y if TEN DIGIT ONLY field is Y.

Default: default = N

Form Checks:

- ☐ If TENDIGONLY equals "Y", then do the following: ENHPSAPSIG must equal "Y".

196. PSAP RERTE TN - (PSAPRERTETN) - (domain BILLTN) - The Public Safety Answering Point Reroute Telephone Number is a 7 to 10 digit TN that may be used to reroute calls that terminate to a busy CAMA PSAP trunk group. This telephone number will be used before an alternate PSAP

telephone number is tried. The alternate PSAP telephone numbers are assigned to an Emergency Service Number (ESN) on the Selective Routing and Transfer Data for ESN view (9.40). The ESN for a given caller is typically based on the caller's geographic location.

Domain:

Enter a 7 or 10 digit telephone number.

Default: no default

Form Checks:

- ☐ If PSAPRERTETN is specified, then CAMAPSAP must equal "Y".
- ☐ See form check(s) for RERTEACT.

197. RERTE ACT - (RERTEACT) - (domain BOOL) - The Reroute Activation field determines whether termination to the PSAP RERTE TN will be attempted before an attempt is made to terminate to the first alternate PSAP TN from the ESN translation.

Domain:

Enter Y for yes if an attempt to terminate to the PSAP RERTE TN will be made when the CAMA PSAP trunk group is busy, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If RERTEACT equals "Y", then PSAPRERTETN must be specified.

198. WINK START - (WINKSTART) - (domain WINKSTRT) - This Wink Start field holds the wink start time in seconds for CAMA PSAP trunk groups.

Domain:

Enter a number form 4 to 20 for CAMA PSAP trunk groups. Sixteen is the default.

Default: no default

Form Checks:

- ☐ If WINKSTART is specified, then CAMAPSAP must equal "Y".
- ☐ See form check(s) for CAMAPSAP.

199. ABND TIMER - (ABNDTIMER) - (domain I0_31) - The Abandon Timer field specifies how long the Public Safety Answering Point (PSAP) will keep ringing after the caller abandons the call. The value entered represents time in seconds.

Domain:

Enter a number from 0 to 31 for CAMA PSAP trunk groups. The default is 18.

Default: no default

Form Checks:

- ☐ If ABNDTIMER is specified, then CAMAPSAP must equal "Y".
- ☐ See form check(s) for CAMAPSAP.

200. OUTAGE RPT - (OUTAGERPT) - (domain BOOL) - This field specifies if customer wants 100% OOS monitoring or not.

Domain:

Enter Y for yes, or N for no.

Where:

DBYES =	Customer wants 100% OOS monitoring
DBNO =	Customer does not want 100% OOS monitoring

Default: default = N

201. AML PERCENT - (AMLPCNT) - (domain PCNTFLG) - AML PERCENT is the percentage of trunks, within a trunk group, that can be removed from service automatically by the 5ESS[®] switch. This field applies only if TRK DIR is 'INCOMING' and the E911 TYPE is '1ANPD', 'DED', 'DIRANI', 'DIRNOANI' or 'TNDM_TNDM', or if TRK DIR is 'OUTGO', 'TWOWAY' or 'ANNCMNT'. If TRK CLASS is "EDSL" and TRK DIR is "TWOWAY" or "OUTGO", AML PERCENT must be "100". If TRK CLASS is "EDSLHM" and TRK DIR is "TWOWAY", AML PERCENT must be "100".

Domain:

If a value is not entered, AML PERCENT is determined by the following algorithm (TG QTY represents the number of members in a Trunk Group): a. If TG QTY = 1, then AML PERCENT = 0; b. If TG QTY is between 2 and 16, then AML PERCENT = (TG QTY + 3) divided by 4; c. If TG QTY is greater than 16, then AML PERCENT = (TG QTY + 23) divided by 8. NOTE: Remainders are ignored by the algorithm. If the algorithm result is not satisfactory, enter a number between 0 and 100.

Default: no default

Form Checks:

- ☐ See form check(s) for DCSTRK.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

202. AML ALARM - (AMLALARM) - (domain AMLALARM) - The AML ALARM field is used to determine the type of alarm that is generated when a certain number of trunk members in a twoway, outgoing, announcement or dedicated E911 trunk group has been moved to an out of service state causing the AML limit to be reached.

Domain:

Enter CRITICAL, MAJOR or MINOR where:

Where:

CRITICAL =	critical alarm level
MAJOR =	major alarm level
MINOR =	minor alarm level

Interactions: The secured feature id SFID193 must be activated on the Secured Feature Upgrade view (8.22) before AML ALARM can have a value other than MAJOR.

Default: default = MAJOR

Form Checks:

- ☐ See form check(s) for E911TYPE.

203. LDP - (LDP) - (domain BOOL) - The LDP field indicates whether this trunk is part of the Long Distance Platform (LDP) network.

Domain:

Enter Y for yes if this is a LDP trunk; otherwise, set to N for no.

Interactions: The Long Distance Platform (LDP) Basic Call Processing feature is activated via the Secured Feature Upgrade view (8.22). If the LDP feature has not been activated via view 8.22, (SFID 165) this field may not be set to 'Y'.

Default: default = N

Form Checks:

- ☐ If LDP equals "Y", then do the following:
 - ☐ ASPTOLL must equal "N".
 - ☐ CMC must equal "N".
 - ☐ LNTYPE must equal "NONE".
 - ☐ NCDSCRN must equal "NONE".
 - ☐ TRKCLASS must be in {"IC", "LATA", "TTOLLCON"}.
 - ☐ CCS7TYPE must equal "BELLCORE".
 - ☐ If TRKCLASS equals "IC", then do the following:
 - ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
 - ☐ OUTPLS must be in {"ISUP7", "MF"}.
 - ☐ If TRKCLASS is in {"LATA", "TTOLLCON"}, then TRKDIR must be in {"INCOM", "OUTGO", "TWOWAY"}.
 - ☐ If TRKCLASS equals "LATA" and TRKDIR is in {"INCOM", "TWOWAY"}, then INPLS must be in {"ISUP7", "MF"}.
 - ☐ If TRKCLASS equals "LATA" and TRKDIR is in {"OUTGO", "TWOWAY"}, then OUTPLS must be in {"ISUP7", "MF"}.
 - ☐ If TRKCLASS equals "TTOLLCON" and TRKDIR is in {"INCOM", "TWOWAY"}, then INPLS must equal "ISUP7".
 - ☐ If TRKCLASS equals "TTOLLCON" and TRKDIR is in {"OUTGO", "TWOWAY"}, then OUTPLS must equal "ISUP7".
 - ☐ CARRIERTRIG must equal "N".
 - ☐ If TRKCLASS equals "TTOLLCON", then TERMBILL must equal "N".
 - ☐ If TRKCLASS is in {"IC", "LATA"}, then CNAOPTION must equal "NONE".

- ☐ See form check(s) for ANIPROCESS.
- ☐ See form check(s) for CUTTHRUTRIG.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for MINTSIGTYPE.
- ☐ See form check(s) for NETWORKIND.
- ☐ See form check(s) for PASSANI.
- ☐ See form check(s) for PREFNPA.
- ☐ See form check(s) for TERMBILL.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for WBRATE.

204. NETWORK IND - (NETWORKIND) - (domain IDLEST) - The NETWORK IND field specifies whether or not the trunk group crosses a network boundary. This field is one of the criteria for determining if the NST (SS7 Network Specification Termination) parameter is sent back on an incoming trunk. The NST parameter could be attached to ACM, CPG, ANM, or REL SS7 messages.

Domain:

Enter ON, OFF or leave blank where:

Where:

ON =	the outgoing trunk is within the network
OFF =	the outgoing trunk crosses a network boundary
blank =	no indication

Default: no default

Form Checks:

- ☐ If NETWORKIND is specified, then (MINTSIGTYPE must be specified) or (DALEGRESS must equal "Y") or (DALACCESS must equal "Y") or (VPNACCESS must equal "Y") or (LDP must equal "Y").

205. PASS ANI - (PASSANI) - (domain BOOL) - Indicates whether to pass automatic number identification when egressing the LDP network on LATA/MF trunk to a Local Exchange Carrier(LEC) or Private Branch Exchange(PBX).

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If PASSANI equals "Y", then do the following:

- ☐ LDP must equal "Y".
- ☐ TRKCLASS must equal "LATA".
- ☐ OUTPLS must equal "MF".

206. ANI PROCESS - (ANIPROCESS) - (domain BOOL) - The ANI PROCESS field indicates whether this trunk should route based on the ANI table.

Domain:

Enter Y for yes if this routing should be based on the ANI table; otherwise, set to N for no.

Interactions: The Long Distance Platform (LDP) with ANI Table Processing feature is activated via the Secured Feature Upgrade view (8.22). If the LDP feature has not been activated via view 8.22, (SFID 235) this field may not be set to 'Y'.

Default: default = N

Form Checks:

- ☐ If ANIPROCESS equals "Y", then do the following:
- ☐ LDP must equal "Y".
- ☐ TRKCLASS must equal "LATA".
- ☐ See form check(s) for ACCTPROMPT.

207. TERM BILL - (TERMBILL) - (domain BOOL) - The TERM BILL field indicates whether a call that egresses a Long Distance Platform (LDP) network should have an associated AMA billing record produced at the terminating LDP office. This field only applies to LDP trunks.

Domain:

Enter Y for yes if this LDP trunk should have an AMA billing record produced at the terminating LDP office; otherwise, set to N for no.

Default: default = N

Form Checks:

- ☐ If TERMBILL equals "Y", then do the following:
- ☐ LDP must equal "Y".
- ☐ FREETERM must be in {"N", unspecified}.
- ☐ See form check(s) for LDP.

208. ACCT PROMPT - (ACCTPROMPT) - (domain ACCTPR) - The ACCT PROMPT field provides the Long Distance Platform (LDP) Account Code prompt type for incoming or two-way trunk groups where the LDP Account Code feature is active for the 400Hz Carrier Tone feature.

Domain:

Enter ANNC, BEEP2, CARRIER or GLOBAL where:

Where:

ANNC = Service Announcement System (SAS) announcement,
 BEEP2 = Prompt of two audible beeps,
 CARRIER = 400Hz carrier tone,
 GLOBAL = Use prompt specified by ACCTPROMPT on view 8.1.

Interactions: When the ACCT PROMPT field is set to 'CARRIER', the CARRIER TONE field on view 8.1 must be set to Y.

Default: default = GLOBAL

Form Checks:

- ☐ If ACCTPROMPT does not equal "GLOBAL", then do the following: ANIPROCESS must equal "Y".

209. CT FOR DT - (CTFORDT) - (domain BOOL) - Activation status for carrier tone to be applied instead of dial tone for an incoming or a two-way trunk group

Domain:

Enter Y or N where:

Where:

Y = provide 400Hz carrier tone
 N = do not provide 400Hz carrier tone

Default: default = N

Form Checks:

- ☐ If CTFORDT equals "Y", then do the following:
- ☐ TRKCLASS must be in {"IC", "LATA", "PF", "PFITT", "PFLASH", "TTOLLCON"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.

210. MINT SIG TYPE - (MINTSIGTYPE) - (domain MINTSIG) - The MINT SIG TYPE field is used to specify the Multifarious Intra-Network Trunk (MINT) signaling type that will be used by all trunk group members.

Domain:

Enter ALPHA, BETA, GAMMA or leave blank.

Warning: Each of the MINT signaling types, ALPHA, BETA and GAMMA are associated with secured features and must be purchased prior to setting this field.

Default: no default

Form Checks:

- ☐ If MINTSIGTYPE is specified, then do the following:
- ☐ LRNDAS must be unspecified.
- ☐ TRKCLASS must equal "TTOLLCON".
- ☐ If TRKDIR is in {"INCOM", "TWOWAY"}, then INPLS must be in {"MF", "ISUP7"}.

- ☐ If TRKDIR is in {"OUTGO", "TWOWAY"}, then OUTPLS must be in {"MF", "ISUP7"}.
- ☐ LNTYPE must equal "NONE".
- ☐ LDP must equal "N".
- ☐ ASPTOLL must equal "N".
- ☐ DCSTRK must equal "N".
- ☐ CCS7TYPE must equal "BELLCORE".
- ☐ CARRIERTRIG must equal "N".
- ☐ TRIGNBR must be unspecified.
- ☐ See form check(s) for NETWORKIND.

211. PREF NPA - (PREFNPA) - (domain PREFNPA) - The PREF NPA field provides the ability to choose whether to prefix the NPA designated on the incoming trunk group, the NPA of the incoming ANI or neither.

Domain:

Enter ANI, FAR or leave blank.

Default: no default

Form Checks:

- ☐ If PREFNPA is specified, then do the following:
- ☐ VPNACCESS must equal "N".
- ☐ TRKCLASS must equal "LATA".
- ☐ LDP must equal "Y".
- ☐ If PREFNPA equals "FAR", then FARENDNPA must be specified.
- ☐ See form check(s) for VPNACCESS.

212. VPN ACCESS - (VPNACCESS) - (domain BOOL) - The VPN ACCESS field indicates that this trunk is part of the Virtual Private Network (VPN). The VPN feature allows the VPN service provider to provision a VPN switch with a new incoming VPN access trunk type and calls received over such a trunk are VPN calls. This allows business subscribers to make long distance calls by use of what appears to them to be their own private network and private network dialing plan.

Domain:

Enter Y for yes, or N for no.

Interactions: The Virtual Private Network feature is activated via the Secured Feature Upgrade view (8.22). If the VPN feature has not been activated via view 8.22 (SFID 242), this field may not be set to 'Y'.

Default: default = N

Form Checks:

- ☐ If VPNACCESS equals "Y", then PREFNPA must be unspecified.
- ☐ See form check(s) for DALACCESS.
- ☐ See form check(s) for MBGID.
- ☐ See form check(s) for NETWORKIND.
- ☐ See form check(s) for PREFNPA.
- ☐ See form check(s) for TRIGNBR.

213. MBG TRANSPORT - (MBGTRANSPORT) - (domain BOOL) - The MBG TRANSPORT field is used to indicate whether or not Multi-switch Business Group (MBG) information shall be transported between an End Office (EO) and Virtual Private Network (VPN) switches. MBG information is required for making VPN-MBG calls.

Domain:

Enter Y for yes, or N for no.

Interactions: The SFID270 must be activated on the Secured Feature Upgrade view (8.22) before MBG TRANSPORT can have a value of Y.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRIGNBR.

214. DAL ACCESS - (DALACCESS) - (domain BOOL) - The DAL ACCESS field is used to provide the ability to allow direct access between a PBX and a service provider's network.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DALACCESS equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ If TRKCLASS equals "PF", then INPLS must be in {"MF", "TT"}.
- ☐ CMC must equal "N".
- ☐ LDP must equal "N".
- ☐ ASPTOLL must equal "N".
- ☐ CARRIERTRIG must equal "N".
- ☐ VPNACCESS must equal "N".
- ☐ BRCS must be specified and BRCS must equal "N".

- ☐ TRIGNBR must be specified.
- ☐ See form check(s) for NETWORKIND.
- ☐ See form check(s) for TRIGNBR.

215. DAL EGRESS - (DALEGRESS) - (domain BOOL) - Indicates whether or not this trunk is an egressing DAL. A DAL is a trunk that provides the connection between a Toll Switch and a PBX. This parameter can be YES if the Trunk Group type is PF, EDSL, or EDSLHM and other criteria are satisfied.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DALEGRESS equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF", "PFITT", "PFLASH"}.
- ☐ LNTYPE must equal "NONE".
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ If TRKCLASS is in {"PF", "PFITT", "PFLASH"}, then OUTPLS must be in {"MF", "TT"}.
- ☐ See form check(s) for NETWORKIND.

216. LINE BUSY - (LINEBUSY) - (domain BOOL) - Indicates whether or not line busy treatment is provided for a call when all trunks are busy.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If LINEBUSY equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF", "PFITT", "PFLASH"}.
- ☐ LNTYPE must equal "NONE".
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ If TRKCLASS is in {"PF", "PFITT", "PFLASH"}, then OUTPLS must be in {"MF", "TT"}.

217. SPECIAL PBX - (SPECIALPBX) - (domain BOOL) - The Special PBX field is used to identify whether or not to send the Dialed Number Identification Services (DNIS) protocol to the PBX. This is to distinguish PBXs that can only accept the standard protocol, versus the DNIS protocol.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SPECIALPBX equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF", "PFLASH", "PFITT"}.
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ CUTTHRU must be in {unspecified, "N"}.
- ☐ If TRKCLASS is in {"PF", "PFLASH", "PFITT"}, then OUTPLS must be in {"MF", "TT"}.
- ☐ If TRKCLASS is in {"EDSL", "EDSLHM"}, then CPNBNOPT must not equal "NONE".

218. DNIS USER - (DNISUSER) - (domain BOOL) - The DNIS USER field is used to identify the trunk for the transport of original dialed number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DNISUSER equals "Y", then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF", "PFLASH", "PFITT"}.
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.

219. CONTEXT ID - (CONTEXTID) - (domain CTXID) - This field indicates if a trunk group is NATIVE, RESOLD or UNBUNDLED for the AMA Recording for Resale and Unbundling feature. The CONTEXT ID value of the trunk group is applied to each member of the trunk group.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This trunk group's local service is provided by the switch owner.
 RESOLD = This trunk group's local service is leased by another local service provider.
 UNBUNDLED = This trunk group's local service is owned by another local service provider.

Default: default = NATIVE

Form Checks:

- ☐ If CONTEXTID is in {"RESOLD", "UNBUNDLED"}, then do the following: TRKCLASS must be in {"EDSL", "EDSLHM", "PBXDID", "PF", "PFCPE", "PFITT", "PFLASH"}.

220. DATARATE - (DATARATE) - (domain DATARATE) - Rate at which data is transmitted for an Inter-Switch ISDN data call over the given trunk group. Data trunks are interoffice digital trunks designated to transmit data to and from ISDN Customer Premises Equipment.

Domain:

Enter 56K, R64K, or 64K where:

Where:

56K =	Data trunk designated to carry 56 kbps ISDN data calls
R64K =	Data trunk designated to carry restricted 64 kbps ISDN data calls
64K =	Data trunk designated to carry 64 kbps ISDN data calls.

Warning: When trunk group members are assigned on the Trunk Member view (5.5), it is recommended that the members be made maintenance busy before updating DATARATE.

Interactions: The DATARATE specified on this trunk group form must match the DATARATE specified for routing to the trunk group on the Route Index view (10.2). The DATARATE on the Route Index form can be lower than that on the trunk group for EDSL B-channel and CCS trunk groups only, but a higher rate can never be specified.

Default: no default

Form Checks:

- ☐ If the database operation equals "U" and DATARATE is specified and GRPSIZ is greater than "0000", then OLDDATARATE must be specified, otherwise the following warning will be issued: "Before updating DATARATE, it is recommended that trunk members be made maintenance busy."
- ☐ If DATARATE is specified, then TRKDIR must be in {"TWOWAY", "INCOM", "OUTGO", "SGNL"}.
- ☐ If DATARATE is specified, then TRKCLASS must be in {"LTOLLCON", "PPMEM", "BCM", "TTOLLCON", "PRINTOLL", "SCINTOLL", "IC", "LATA", "EDSL", "EDSLHM", "PACKET", "X75P", "X75", "IFTERM", "IFOPER", "A2", "ISLPM", "PFITT", "PFLASH", "PF", "CST1", "OTOTK", "CST2", "IDCS", "IVTRK"}.
- ☐ See form check(s) for ANI6.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for DATACUTTHRU.
- ☐ See form check(s) for RDTAGRP.
- ☐ See form check(s) for SPEECHTRMTS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for WBRATE.

221. INVERSION - (INVERSION) - (domain YESNO) - The INVERSION field is used to indicate if the packet pipe uses inverted data. This is decided on a trunk group basis and is sent to the PH4 on initialization of packet pipes.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.

222. WB RATE - (WBRATE) - (domain WBRATE) - Rate at which data is transmitted for an interswitch ISDN wideband data call. A wideband data call is a call that requires a rate from 128K (kilobits/second) to 1536K.

Domain:

Enter 384K, 1536K, 384/1536K, MULTIRATE, or leave blank where:

Where:

384K =	384 kilobits/second
1536K =	1536 kilobits/second
384/1536K =	384 or 1536 kilobits/second
MULTIRATE =	NxDS0 (multiples of 64 kilobits/second) rate, where N is from 2 to 24 (rate is 128K to 1536K)
Blank =	Wideband rate is not allowed

Interactions: When WB RATE is entered, all the trunk members assigned to a wideband trunk block on views 5.5, or 5.10, must belong to the same DFI facility. A wideband trunk block is a set of up to 24 consecutive trunk members beginning with member 0 or any multiple of 24 (for example, 0-23, 24-47, etc.). The CLCI TRK IDs assigned to trunk members on view 5.5 must also be allocated consecutively within a wideband trunk block when the INPLS/OUTPLS value is set to ISUP7 on this view.

Default: no default

Form Checks:

- ☐ If WBRATE is specified, then do the following:
- ☐ HUNTTYPE must be in {"2WF", "2WB", "LGFD", "LGBD"}.
- ☐ DEDICATEDSRV must be unspecified.
- ☐ TRKCLASS must be in {"EDSL", "IC", "LATA", "LTOLLCON", "TTOLLCON"}.
- ☐ If TRKCLASS equals "LATA", then LDP must equal "Y".
- ☐ TRKDIR must equal "TWOWAY".
- ☐ INPLS must be in {"DCHN", "ISUP7"} and OUTPLS must be in {"DCHN", "ISUP7"}.
- ☐ If OUTPLS equals "ISUP7", then GLAREACTION must be specified and GLAREACTION must be in {"ALLCTRL", "NONECTRL"}.
- ☐ LNTYPE must equal "NONE".
- ☐ DATARATE must be specified and DATARATE must equal "64K".
- ☐ RDTAGRP must equal "N".
- ☐ QALWD must equal "N".
- ☐ If WBRATE equals "MULTIRATE", then do the following:
- ☐ If OUTPLS equals "DCHN", then WBTSATYPE must be specified.

- ☐ If OUTPLS equals "ISUP7", then WBTSATYPE must be specified and WBTSATYPE must equal "FLOAT".
- ☐ See form check(s) for ALLOWAMA.
- ☐ See form check(s) for MLPPSTAGE.
- ☐ See form check(s) for WBTSATYPE.

223. WB TSA TYPE - (WBTSATYPE) - (domain WBTSATYPE) - This field specifies the type of time slot (channel) assignment used when a wideband call is routed to the trunk group.

Domain:

Enter FLEX, FLOAT, or leave blank where:

Where:

FLEX =	Flexible time-slot assignment. This type allows the time slots (channels) associated with a call to be non-contiguous. The time slots (channels) must still, however, be within the same SM, within the same trunk group, within the same DFI and within the same trunk block.
FLOAT =	Floating time-slot assignment. This type allows calls to start on any time slot (channel) as long as all of the time slots (channels) assigned to the call are contiguous, within the same SM, within the same trunk group, within the same DFI and within the same trunk block.
Blank =	If WB RATE is entered and is either 384K, 384/1536K, or 1536K, blank indicates fixed time slot a assignment, otherwise blank indicates that time slot assignment type is not allowed. Fixed assignment requires contiguous time slots within a DFI facility and allows only 384K and 1536K calls. The first time slot of a 384K call starts at time slot 1, 7, 13, or 19. The first time slot of a 1536K call starts at time slot 1.

Default: no default

Form Checks:

- ☐ If WBTSATYPE is specified, then WBRATE must be specified and WBRATE must equal "MULTIRATE".
- ☐ See form check(s) for WBRATE.

224. INTER SM TRK - (INTERSMTRK) - (domain BOOL) - Is this an Inter SM Trunk group?

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.

225. DIR CON DN - (DIRCONDN) - (domain DIRCONDN) - Direct connect digits.

Domain:

Enter 1 to 15 direct connect digits.

Default: no default

Form Checks:

- ☐ If DIRCONDN is specified, then do the following:
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ If FACILITYTYPE is specified and FACILITYTYPE equals "TIE" and CUTTHRU is specified and CUTTHRU equals "N", then INPLS must be in {"DP", "TT", "MF", "NOSIGNAL"}.
- ☐ else, INPLS must be in {unspecified, "NOSIGNAL"}.
- ☐ TRKCLASS must be in {"PF", "PFLASH", "PFITT", "LTOLLCON", "INAISTRK"}.
- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for FACILITYNBR.
- ☐ See form check(s) for RLTYPE.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

226. FACILITY TYPE - (FACILITYTYPE) - (domain FTYPE) - This field is used to identify an FX or Tie trunk group as being specifically an FX trunk group or a Tie trunk group. This field must be specified for terminating and Two-way FX or Tie trunk groups. For ease of data administration, this field may be specified for all FX or Tie trunk groups.

Domain:

Enter blank, FX or TIE where:

Where:

blank =	no data
FX =	Foreign Exchange trunk
TIE =	Tie trunk

Interactions: If 'FX' or 'TIE' is specified, the NET SPEC FAC TYPE (NSFTYPE) field must respectively be set to 'TERMFEX' or 'TERMTIE' on the EDSL Call By Call feature view (5.34).

Default: no default

Form Checks:

- ☐ If FACILITYTYPE is specified, then TRKCLASS must be in {"PF", "PFLASH"}.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for FACILITYNBR.

227. FACILITY NBR - (FACILITYNBR) - (domain FACNBR) - This field specifies a TELCO administered value used to identify a facility. The facility is a single Foreign Exchange (FX) or Tie trunk group. This value is assigned and administrated by the TELCO, and must be coordinated for all interacting switches. The field is used only for the calls arriving over an FX or Tie and terminating to a PRI.

Domain:

Enter a number from 1 to 99999 or leave blank for no data.

Interactions: For calls arriving over the FX/Tie trunk group to properly terminate at a PRI, the facility number must be defined on this view. This FACILITY NBR will be associated with one or more EDSL Call by Call feature assignments using the EDSL Call by Call Feature view (5.34). The other fields on the EDSL Call by Call Feature view (5.34) will be defined as follows: TGN - must be the PRI to which the call should terminate defined on view 5.1 with a TRK CLASS of 'EDSL' or 'EDSLHM'. This TGN will be assigned on a 10.2 view pointed to by a RTI which is derived by translating the DIR CON DN, found on the FX/Tie's 5.1 view, in digit analysis. NET SPEC FAC TYPE - must be set to 'TERMFEX' or 'TERMTIE', dependent on whether the value of FACILITY TYPE on the FX/Tie's view 5.1 is 'FX' or 'TIE' respectively. BAND - is not entered CARRIER ID - is not entered MC RTI assigned on the view must be defined on view 10.4, whose SFG GP NUM is defined on view 7.3 with an SFG TYPE of 'INFX', 'INTIE', '2WFX', or '2WTIE'.

Default: no default

Form Checks:

- ☐ If FACILITYNBR is specified, then FACILITYTYPE must be specified and DIRCONDN must be specified.
- ☐ If FACILITYNBR is specified, then APICODE must be unspecified.

228. RTE NBR PLAN - (RTENBRPLAN) - (domain NPT) - This identifies the route numbering plan for the field BILLING DN. This field will be used by the public and private switched networks to identify the type of translation to apply to the address digits.

Domain:

Enter [A]PN, [I]NTL, [N]ANP, or leave blank where:

Where:

APN =	BILLING DN is that of a party in a PRIVATE or LEASED network which follows the North American Numbering Plan
INTL =	BILLING DN is an international number
NANP =	BILLING DN follows the North American Numbering Plan, and is a number for a party in the public network.

Default: no default

Form Checks:

- ☐ If RTENBRPLAN is specified, then BILLINGDN must be specified.

229. BILLING DN - (BILLINGDN) - (domain TGDN) - Billing directory number for the trunk.

Domain:

Enter NXXXXXX, 0/1XXXXXX, NPAXXXXXXX, or 11XXXXXXXXXX.

Default: no default

Form Checks:

- ☐ If BILLINGDN is specified and TRKCLASS is in {"LTPCLBCK", "LTPDFTAC", "LTPROTL"}, then CARRIERID must be specified.
- ☐ If BILLINGDN is specified, then TRKCLASS must be in {"CAMAANI", "CAMAONI", "EDSL", "EDSLHM", "LATA", "LTOLLCON", "LTPCLBCK", "LTPDFTAC", "LTPROTL", "PBXDID", "PF", "PFITT", "PFLASH", "PRINTOLL", "TTOLLCON", "X75", "X75P"}.
- ☐ If BILLINGDN is specified and TRKCLASS equals "PBXDID", then BCLIDFEATURE must be specified.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for BCLIDFEATURE.
- ☐ See form check(s) for CARRIERID.
- ☐ See form check(s) for CNAMAMA.
- ☐ See form check(s) for CNAOPTION.
- ☐ See form check(s) for LNTYPE.
- ☐ See form check(s) for PCNAMA.
- ☐ See form check(s) for RTENBRPLAN.
- ☐ See form check(s) for TRKDIR.

230. ACP SDN - (ACPSDN) - (domain BOOL) - Indicates whether or not the trunk is assigned to Software Defined Network (SDN) service access. Note: Only the Action Point (ACP) offices will be allowed to have these trunks.

Domain:

Enter Y for yes or N for no.

Warning: If Y for yes is specified, then Glapsdn must be DBYES to indicate this switch is an Action Point in the Software Defined Network.

Default: default = N

Form Checks:

- ☐ If ACPSDN equals "Y", then do the following:
- ☐ CBC must equal "N".
- ☐ If SDNSTATGRP equals "N", then TRKCLASS must be in {"LATA", "CAMAONI", "CAMAANI", "EDSL", "PF"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ If TRKCLASS is in {"EDSL", "PF"}, then BILLINGDN must be specified and length (BILLINGDN) must equal 10.
- ☐ DAS must not equal "88".

- ☐ BRCS must equal "N".
- ☐ If TRKCLASS equals "PF" and CHANI equals "Y", then ANI must equal "Y".
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for DEDICATEDSRV.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for LNTYPE.
- ☐ See form check(s) for SDNSTATGRP.
- ☐ See form check(s) for TRKCLASS.

231. SPA BILL DN - (SPABILLDN) - (domain SPABILLDN) - Special Access Customer Billing Directory Number.

Domain:

Enter 10 numbers. The format depends on the TRK CLASS field and is described in more detail in Table 3 and Table 4.

Table 3 SPA BILL DN Format with TRK CLASS of 'SPAWATS'

Digit Position(s)	Range	Definition
1	2-9	NPA of the customer (3 digits)
2	0/1	
3	0-9	
4	0	No intrastate service is allowed
	1	Full intrastate service is allowed
5	0	Unused
6	0	No interstate service is allowed
	1-6	The interstate service band subscribed to by the customer
7-10	0-9	Used with the NPA to identify the customer

Table 4 SPA BILL DN Format with TRK CLASS of 'SPAMEG'

Digit Position(s)	Range	Definition
1	2-9	NPA of the customer (3 digits)
2	0/1	
3	0-9	
4	0	No intrastate service is allowed
	1	Full intrastate service or permissive in-state routing is allowed. In-state routing allows a customer to place calls to NPAs within the same state as the customer premises as long as the calls do not originate from stations within the state.
5	9	Indicates that the customer has signed a letter of agreement for permissive in-state routing
	0	Indicates no in-state routing
6	6	Indicates that interstate service band 6 is allowed
7	0-9	Service mode identifier
8-10	0-9	Used with the NPA to identify the customer

Default: no default

Form Checks:

- ☐ If SPABILLDN is specified, then TRKCLASS must be in {"SPAWATS", "SPAMEG"}.
- ☐ See form check(s) for TRKCLASS.

232. SDN STAT GRP - (SDNSTATGRP) - (domain BOOL) - Software Defined Network Station Group designator.

Domain:

Enter Y for yes if there is a station group designator for the SDN or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If SDNSTATGRP equals "Y", then do the following:
- ☐ ACPSDN must be specified and ACPSDN must equal "Y".
- ☐ TRKCLASS must equal "PF".
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for CAMAPSAP.

233. SPA SUPV - (SPASUPV) - (domain BOOL) - Special Access answer supervision.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If SPASUPV equals "Y", then TRKCLASS must be in {"SPAWATS", "SPAMEG"}.
- ☐ See form check(s) for TRKCLASS.

234. ANI6 - (ANI6) - (domain BOOL) - This field is the Automatic Number Identification 6 indicator for incoming or two-way trunk groups of service class of PF, PFITT, or PFLASH. It provides the ability to outpulse the ANI digit "6" which may indicate a call from a Hotel/Motel customer.

Domain:

Enter Y for yes or N for no.

Where:

Y =	ANI digit "6" should be outpulsed.
N =	ANI digit "6" should not be outpulsed.

Interactions: ANI6 can also be assigned to an OUTWATS Simulated Facilities Group (SFG) through the Recent Change MC Route Index Expansion view (10.4).

Default: default = N

Form Checks:

- ☐ ANI6 must equal "N" or ANI7 must equal "N".
- ☐ If ANI6 equals "Y" or ANI7 equals "Y", then do the following:
- ☐ TRKCLASS must be in {"PF", "PFITT", "PFLASH"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.
- ☐ DATARATE must be unspecified.

235. ANI7 - (ANI7) - (domain BOOL) - This field is the Automatic Number Identification 7 indicator for incoming or two-way trunk groups of service class of PF, PFITT, or PFLASH. It provides the ability to outpulse the ANI digit "7" to indicate to the operator system that calls may require special screening.

Domain:

Enter Y or N where:

Where:

Y =	ANI digit "7" should be outpulsed.
N =	ANI digit "7" should not be outpulsed.

Interactions: ANI7 can also be assigned to an OUTWATS Simulated Facilities Group (SFG) through the Recent Change MC Route Index Expansion view (10.4).

Default: default = N

Form Checks:

- ☐ See form check(s) for ANI6.

236. TOPAS TPNUM - (TPNUM) - (domain RTPOS) - The TOPAS (Testing Operations, Provisioning and Administration System) TPNUM (Test Position Number) field is used to determine the TOPAS test position from which the trunk hunting must begin to terminate test calls from RMS-D3 (Remote Measurement System-Digital 3). RMS-D3 does its own trunk hunting for test call termination and test call queuing.

Domain:

Enter up to 2 digits from 0 to 99. The default value for trunk groups of trunk class RMSD3 is 0.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

237. ASI PROXY - (ASIPROXY) - (domain BOOL) - This field is used to indicate that this trunk group is dedicated for ASI use. PROXY is the name given to the first offering of the ASI feature. ASI features provide a switch based platform for connecting 5ESS® switch customers to an Intelligent Peripheral (IP). ASI features provide automated call handling, via the IP, to the subscribers.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If the database operation equals "U" and ASIPROXY equals "Y" and OLDASI equals "N" and GRPSIZ is greater than "0000" and OUTSTARTDIAL equals "NONE" and CHOTSTRSIG equals "N", then do the following:
- ☐ OLDASI must equal "Y", otherwise the following warning will be issued: "When updating ASI PROXY to Y, all trunk members will have OUT START DIAL defaulted to IMED."
- ☐ OUTSTARTDIAL is set to "IMED".
- ☐ CHOTSTRSIG is set to "Y".
- ☐ If ASIPROXY equals "Y", then do the following:
- ☐ TRKCLASS must equal "PFLASH".
- ☐ TRKDIR must equal "OUTGO".
- ☐ OUTPLS must equal "TT".
- ☐ If CHOTSTRSIG equals "Y", then OUTSTARTDIAL must be specified and OUTSTARTDIAL must be in {"WINK", "IMED"}.

238. FGD CIC SZ - (FGDCICSZ) - (domain FGDCICSZ) - This field indicates the size of the incoming carrier code for a particular trunk group. A trunk group can accept either a 3-digit CIC, a 4-digit CIC, or both a 3-digit or 4-digit CIC. For some trunk groups, this field does not apply.

Domain:

Enter blank (for existing functionality), FOUR, or BOTH (3 or 4).

Where:

Blank =	Use existing functionality, this implies use of 3-digit CICs. Blank should also be used when this field does not apply.
FOUR =	Accept the expanded 4-digit CIC.
BOTH =	Accept both 3-digit and 4-digit CICs.

Interactions: None.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

239. SPEECH TRMTS - (SPEECHTRMTS) - (domain BOOL) - This field is used to indicate if speech treatments are used on the trunk group. ISDN routing and digit analysis requires 'speech' and '3.1kHz audio' bearer capability calls be routed differently. A '3.1 kHz audio' call equates roughly to voiceband data (facsimile, modems, etc.) where it is important to maintain the absolute integrity of the bit stream. Speech treatments such as Time Assignment Speech Interpolation (TASI) and Low Bit Rate Voice (LBRV) encoding, should not be applied to a '3.1 kHz audio' call. This field should be set to Y when the trunk group has speech treatments assigned so that a craft assert will occur when an attempt is made to route a '3.1 kHz audio' call over a speech trunk.

Domain:

Enter Y for yes or N for no.

Warning: When this field is set to Y, no checks are made to verify that the trunk group actually has speech treatments.

Interactions: This field should not be updated to N if any SPEECH ALT RIs are using this TGN on view 10.2.

Default: default = N

Form Checks:

- ☐ If SPEECHTRMTS equals "Y", then DATARATE must be unspecified.
- ☐ See form check(s) for DCSTRK.

240. MLT ISLC OPT - (MLTISLCOPT) - (domain BOOL) - The MLT ISLC OPT field is used to indicate whether the enhanced signal is provided on the "No Test" trunk for non-integrated Mechanized Loop Test System or the basic signal is provided. The enhanced signal will provide two new combinations of ring ground/tone signal in order to provide and identify the "DN is ISLC with Carrier Alarm" and "DN is ISLC Test Pair is Busy" status on top of the basic "DN is on Intercept status".

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If MLTISLCOPT equals "Y", then do the following:
- ☐ TRKCLASS must equal "TSTK".
- ☐ TRKDIR must equal "INCOM".

241. MAI - (MAI) - (domain MAI) - The Mode of Access Indicator (MAI) field is used to indicate whether Feature Group D (FGD) access is either "switched" or "direct". Default is "switched".

Domain:

Enter S for switched or D for direct.

Default: default = S

242. API CODE - (APICODE) - (domain I1_9999) - The API CODE field is used to assign an Access Provider Identifier (API) code for a Feature Group D trunk group.

Domain:

Enter a number from 1 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FACILITYNBR.

243. EON MC RI - (EONMCRI) - (domain I1_16381) - Proprietary field.

Domain:

Blank, or enter a number from 1 through 16381.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 258) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If EONMCRI is specified, then do the following:
- ☐ TRKCLASS must be in {"EDSL", "EDSLHM", "PF", "PFITT", "PFLASH"}.
- ☐ If TRKCLASS equals "EDSL", then TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ If TRKCLASS equals "EDSLHM", then TRKDIR must equal "TWOWAY".

244. RERTE Q INH - (RERTEQINH) - (domain BOOL) - The RERTE Q INH field is used to indicate if the call can attempt to queue or if it should send the release message back to the upstream switch. A value of N indicates that queuing is not inhibited and the call will attempt to queue. A value of Y indicates that queuing is inhibited, and a release message will be sent back to the upstream switch.

Domain:

Enter Y to inhibit reroute queuing, or N for no.

Default: default = N

Form Checks:

- ☐ If RERTEQINH equals "Y", then TRKCLASS must equal "TTOLLCON".

245. CALEA - (CALEA) - (domain BOOL) - The CALEA field is used to indicate whether the trunk group is reserved for CALEA or not. If yes, that means all trunk members are for CALEA use. If no, all trunk members are not for CALEA use.

Domain:

Blank, or enter Y or N.

Warning: This field cannot be updated, the trunk group must be deleted and reinserted to change the CALEA attribute.

Interactions: This field cannot be set to Y unless the secured feature CALEA is active (view 8.22, SFID 509 is set).

Default: default = N

Form Checks:

- ☐ If CALEA equals "Y", then do the following:
- ☐ TRKDIR must equal "OUTGO".
- ☐ HUNTTYPE must be in {"UCD", "LGUCD"}.

- ☐ OUTPLS must equal "NOSIGNAL".
- ☐ INPLS must equal "NOSIGNAL".
- ☐ Integer (ATTTN) must be in {unspecified, 0}.
- ☐ TRKCLASS must equal "PF".
- ☐ If DCSTRK equals "N", then integer (MODULE) must not equal 0.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for TRKDIR.

246. REL LINK INIT - (RELLINKINIT) - (domain BOOL) - The REL LINK INIT field is used to indicate if the trunk group is eligible for Release Link processing.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If RELLINKINIT equals "Y", then do the following:
- ☐ TRKCLASS must be in {"LATA", "TTOLLCON", "PF", "PFITT", "PFLASH", "EDSL", "EDSLHM"}.
- ☐ If TRKCLASS is in {"LATA", "TTOLLCON"}, then INPLS must be in {"ISUP7", "MF"}.
- ☐ TRKDIR must be in {"INCOM", "TWOWAY"}.

247. SS7 ISUP OPER - (SS7ISUPOPER) - (domain BOOL) - The SS7 ISUP OPER field is used to indicate whether or not operator calls may arrive on a trunk group that has SS7 ISUP signaling characteristics.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If SS7ISUPOPER equals "Y", then INPLS must equal "ISUP7" or OUTPLS must equal "ISUP7".

248. SEND LD CIC - (SENDLDCIC) - (domain BOOL) - The SEND LD CIC field is set for the outgoing (or two-way) trunk group to indicate whether the carrier ID of the trunk group used to ingress the switch is sent, in the carrier identification parameter, over the outgoing trunk group to the terminating end office.

Domain:

Enter Y for yes or N for no.

Interactions: The LD CIC in Terminating Tandem feature is performed only when the SIG PRO field is set to 'TRAD' on RC/V view 10.2 and the TRK CLASS field for the trunk group used to ingress the switch is set to 'IC' on RC/V view 5.1.

Default: default = N

Form Checks:

- ☐ If SENDLDCIC equals "Y", then do the following:
- ☐ TRKDIR must be in {"OUTGO", "TWOWAY"}.
- ☐ TRKCLASS must equal "TTOLLCON".
- ☐ OUTPLS must equal "ISUP7".

249. EON BILLING DN - (EONBILLINGDN) - (domain DIGCNT10) - Proprietary field

Domain:

Proprietary

Default: no default

Form Checks:

- ☐ If EONBILLINGDN is specified, then do the following:
- ☐ EONNBRPLAN must be specified.
- ☐ TRKCLASS must be in {"PF", "PFITT", "PFLASH"}.
- ☐ See form check(s) for EONNBRPLAN.

250. EON NBR PLAN - (EONNBRPLAN) - (domain EON_PLAN) - Proprietary field

Domain:

Proprietary

Default: no default

Form Checks:

- ☐ If EONNBRPLAN is specified, then EONBILLINGDN must be specified.
- ☐ See form check(s) for EONBILLINGDN.

251. EON PRIVACY - (EONPRIVACY) - (domain BOOL) - Proprietary field

Domain:

Proprietary

Default: default = N

252. EON PREFIX NPA - (EONPREFIXNPA) - (domain BOOL) - Proprietary field

Domain:

Proprietary

Default: default = N

Form Checks:

- ☐ If EONPREFIXNPA equals "Y", then do the following:
- ☐ TRKCLASS must be in {"PF", "PFITT", "PFLASH"}.
- ☐ FARENDNPA must be specified.

253. CNA MOD 164 - (CNAMOD164) - (domain BOOL) - The CNA MOD 164 field indicates whether the ability to record the Chargable Account Number on CNA AMA records in an appended BAF module 164 is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If CNAMOD164 equals "Y", then CNAOPTION must not equal "NONE".

254. TRANS CLASS - (TRANSCLASS) - (domain TRANCL) - Transmission class for the specified trunk.

Domain:

Enter 0 for LTP/RAF/ACJCK trunks or a number from 1 to 99 for DEN/TEN trunks.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

255. CH TRAN CLASS - (CHTRANCL) - (domain ACTIVE) - Change indicator for TRANS CLASS.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

256. IDLE STATE - (IDLESTATE) - (domain IDLEST) - Idle state.

Domain:

Enter ON or OFF where:

Where:

ON =	On-hook
OFF =	Off-hook.

Default: no default

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.

257. CH IDLE STATE - (CHIDLEST) - (domain ACTIVE) - Change indicator for IDLE STATE.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

258. IN START DIAL - (INSTARTDIAL) - (domain INSTRSIG) - Incoming start signal.**Domain:**

Enter NONE, IMED, DLAY, DIALTONE, DIRCON, WINK, GRND, LOOP, WNKDT or ANSDTONE where:

Where:

NONE =	No start signal
IMED =	Immediate dial
DLAY =	Delay dial
DIALTONE =	Dial tone
DIRCON =	Incoming direct connect trunk
WINK =	Wink start
GRND =	FX trunk with ground start supervision
LOOP =	FX trunk with ground start supervision
WNKDT =	Wink start and dial tone
ANSDTONE =	PBX answer supervision after dial tone.

Default: no default

Form Checks:

- ☐ INSTARTDIAL must not equal "ANSDTONE", otherwise the following warning will be issued:
"Usage of ANSDTONE causes answer supervision and billing to commence sooner"
- ☐ See form check(s) for CAMAPSAP.

- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for RLTTYE.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for UTT.

259. CH IN START - (CHINSTRSIG) - (domain ACTIVE) - Change indicator for IN START DIAL.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHINSTRSIG equals "Y" and CHOTSTRSIG equals "Y" and OUTSTARTDIAL does not equal "DLAY" and INSTARTDIAL does not equal "DLAY", then IDLESTATE must equal "ON" and CHIDLEST must equal "Y".
- ☐ If CHINSTRSIG equals "Y" and INSTARTDIAL equals "IMED", then INPLS must be in {"DP", "RPTO", "RPEO"}.
- ☐ If CHINSTRSIG equals "Y" and INSTARTDIAL does not equal "IMED", then INPLS must not be in {"RPTO", "RPEO"}.
- ☐ If CHINSTRSIG equals "Y" and DIRCONDN is specified, then INSTARTDIAL must be specified and INSTARTDIAL must equal "DIRCON".
- ☐ If CHINSTRSIG equals "Y" and INSTARTDIAL equals "DIRCON", then DIRCONDN must be specified.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for E911TYPE.
- ☐ See form check(s) for RLTTYE.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.
- ☐ See form check(s) for UTT.

260. OUT START DIAL - (OUTSTARTDIAL) - (domain OTSTRSIG) - Outgoing start dial signal.

Domain:

Enter NONE, IMED, DLAY, STOP, WINK, GRND, or LOOP where:

Where:

NONE =	No start signal
IMED =	Immediate dial
DLAY =	Delay dial
STOP =	Immediate dial with stop/go, used for outgoing trunks to a Tandem Office or to any office that does not have Immediate Dial Pulse Receiver capability.
WINK =	Wink start
GRND =	FX trunk with Ground Start supervision
LOOP =	FX trunk with Loop Start supervision.

Default: no default

Form Checks:

- ☐ If OUTSTARTDIAL equals "STOP", then do the following:
- ☐ OUTSTARTDIAL is set to "IMED".
- ☐ STOPGO is set to "Y".
- ☐ If OUTSTARTDIAL is in {"LOOP", "GRND"} and CHOTSTRSIG equals "Y", then TRKCLASS must be in {"PF", "PFITT", "PFLASH"}.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for CHOTSTRSIG.
- ☐ See form check(s) for CHSTOPGO.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

261. CH OUT START - (CHOTSTRSIG) - (domain ACTIVE) - Change indicator for OUT START DIAL.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHOTSTRSIG equals "Y" and OUTSTARTDIAL equals "IMED", then OUTPLS must be in {"DP", "TT", "MF", "RPTO", "RPEO", "NOSIGNAL"}.
- ☐ If CHOTSTRSIG equals "Y" and OUTSTARTDIAL does not equal "IMED", then OUTPLS must not be in {"RPTO", "RPEO"}.
- ☐ See form check(s) for ASIPROXY.
- ☐ See form check(s) for CAMAPSAP.

- ☐ See form check(s) for CHINSTRSIG.
- ☐ See form check(s) for FARE911.
- ☐ See form check(s) for OUTSTARTDIAL.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

262. STOPGO - (STOPGO) - (domain STOPGO) - Stop-go signaling on outgoing immediate start trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHSTOPGO.
- ☐ See form check(s) for OUTSTARTDIAL.
- ☐ See form check(s) for TRKCLASS.

263. CH STOPGO - (CHSTOPGO) - (domain ACTIVE) - Change indicator for STOPGO.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHSTOPGO equals "Y" and STOPGO equals "Y", then OUTSTARTDIAL must equal "IMED".
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

264. HOLD BUSY - (HOLDBUSY) - (domain HOLDBUSY) - Hold busy for SCINTOLL and AUXTRNK trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for CHHOLDBUSY.

265. CH HOLD BUSY - (CHHOLDBUSY) - (domain ACTIVE) - Change indicator for HOLD BUSY.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHHOLDBUSY equals "Y" and HOLDBUSY equals "Y", then TRKCLASS must be in {"SCINTOLL", "AUXTRNK"}.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

266. SATELLITE - (SATELITE) - (domain SATELITE) - Satellite carried facilities used for any trunk call. This field is used to change the SATELLITE field for all trunk members (view 5.5) which exist for this trunk group. The value of Y or N will only be used when the CH SATELLITE field is set to Y.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

267. CH SATELLITE - (CHSATELITE) - (domain ACTIVE) - Change indicator for SATELLITE.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

268. TRF SAMPLE - (TRFSAMPLE) - (domain TRFSAMP) - Traffic sampling (only on CAMA incoming trunks).

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHTRFSAMPLE.

269. CH TRF SAMPLE - (CHTRFSAMPLE) - (domain ACTIVE) - Change indicator for TRF SAMPLE.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHTRFSAMPLE equals "Y" and TRFSAMPLE equals "Y", then TRKCLASS must be in {"CAMAANI", "CAMAONI"}.
- ☐ See form check(s) for TRKDIR.

270. SUPV - (SUPV) - (domain EMRB) - Trunk supervision hardware type.**Domain:**

Enter EM2, EM3, EM4, EM5, or RB where:

Where:

EM2 =	E&M option 2
EM3 =	E&M option 3
EM4 =	E&M option 4
EM5 =	E&M option 5
RB =	Reverse battery.

Default: no default

Form Checks:

- ☐ If SUPV is specified, then CHSUPV is set to "Y".
- ☐ else, CHSUPV is set to "N".
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for UTT.

271. ANI - (ANI) - (domain ACTIVE) - Automatic number identification indicator for trunk.**Domain:**

Enter Y for yes and N for no.

Default: no default

Form Checks:

- ☐ If ANI equals "Y", then TRKCLASS must be in {"PF", "PFLASH", "PFITT", "LTOLLCON"}.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for INPLS.

272. CH ANI - (CHANI) - (domain ACTIVE) - Change indicator for ANI.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CHANI equals "Y", then TRKCLASS must be in {"PF", "PFITT", "PFLASH", "LTOLLCON"}.
- ☐ See form check(s) for ACPSDN.
- ☐ See form check(s) for CAMAPSAP.
- ☐ See form check(s) for INPLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKDIR.

273. MAXCALLS - (MAXCALLS) - (domain I1_60) - Maximum calls allowed for the trunk group.**Domain:**

Enter a number from 1 to 60.

Default: no default

Form Checks:

- ☐ If MAXCALLS is specified, then CHMAXCALLS is set to "Y".
- ☐ else, CHMAXCALLS is set to "N".
- ☐ See form check(s) for CASCADING.
- ☐ See form check(s) for IMMSTARTANN.

274. CH MAXCALLS - (CHMAXCALLS) - (domain BOOL) - Indicates whether or not changing the maximum calls value is desired.**Domain:**

Enter Y for yes to change MAX CALLS; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If CHMAXCALLS equals "Y", then TRKCLASS must equal "ANNCMNT".
- ☐ See form check(s) for MAXCALLS.

275. START MBR - (STARTMBR) - (domain TMEMB) - Start trunk member number for change fields.**Domain:**

Enter 0 to 1951. If all members, enter blank or 0.

Default: no default

Form Checks:

- ☐ If (STARTMBR is specified and STARTMBR does not equal "0000") or (ENDMBR is specified and ENDMBR does not equal "0000"), then ENDMBR must be greater than STARTMBR.

276. END MBR - (ENDMBR) - (domain TMEMB) - End trunk member number for change fields.

Domain:

Enter member to end update on. If all members, enter blank or 0.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTMBR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBCL_MHTG = RTrc_gbcl (iud)
 RLEDLSTRKG = AMcnam_pri (iud)
 RLFC_ANOUNCE = RTrc_annnc (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLIMTGRPS = MSimdbtrig (id)
 RLIPCS_PCI = CCipcs_pci (iud)
 RLISCCOF = RTsccoftrg (iud)
 RLLAB7_PCI = CClab7trig (iud)
 RLPCI7_LAB = CCpci_trig (id)
 RLPSIPTST = TMrciptst (iud)
 RLPSL2THRS = TMpsl2thrs (u)
 RLPSL3TRKG = RTrcl3trkg (u)
 RLPSTRUNKS = TMPstrig (iud)
 RLQKEYPORT = RTrcqmem (iud)
 RLQU_OGTOS = RTrcqutos (iud)
 RLRCTGRPRK = NMTgrmk_trig (iud)
 RLRT_TRKG = DBrt_trkg (iud)
 RLR_QKEYPT = TMrmstrig (iud)
 RLTERA_MS = MS24dbtrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLALIASPC ☐ LR
 (r) RLAMCMCID ☐ FR
 (r) RLBCL_OPTS ☐ LP
 (r) RLCKTDATA ☐ FP

(r) RLCLIDAT □ LRFG
(r) RLCLU_CLIX □ FP
(r) RLDTGSTRAN □ LPFG
(r) RLESCO □ FR
(r) RLFCNPAMAP □ FG
(r) RLFC_CARR □ FR
(r) RLFC_FGBCARR □ FR
(r) RLFC_OPRTK □ FG
(r) RLFC_TCITG □ FP
(r) RLFD2NAME □ LP
(r) RLICX_ICI □ LPFR
(r) RLISATGRP □ LPFG
(r) RLST_PARM □ LRFR
(r) RLMBG2TG □ LRFR
(r) RLMFC_TYPE □ FR
(r) RLMODATT □ LR
(r) RLNET_INFO □ FP
(r) RLNMDCOFC □ LP
(r) RLOSPS_INT □ LRFR
(r) RLPP_TRUNK □ FP
(r) RLPRIGRP □ FP
(r) RLPSCUG_IIC □ FG
(r) RLQU_TCFDF □ LP
(r) RLRCNETGRP □ LP
(r) RLRC_CIRMK □ LRFR
(r) RLRC_EQLOC □ LR
(r) RLRT_MCRT □ LPFG
(r) RLRT_MHG □ LPFR
(r) RLRT_ROUTING □ LPFR
(r) RLRT_SCRNING □ FR
(r) RLRT_WBRTX □ FR
(r) RLTM_DTRT □ LP
(r) RLTM_TMTH □ LP
(r) RLTN_DEF □ FR
(r) RLTRMFEATS □ LPFPFG
(r) RLVALOFFC □ FG
(u) RLAMTKGP □ FR
(u) RLAPPFGRP □ LP
(u) RLACL_MHTG □ LPFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLE911PSAP □ LPFR
(u) RLEDGLPRT □ LPFG
(u) RLEDGLTRKG □ LPFG
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFCVAVCTK □ FP
(u) RLFC_ANOUNCE □ FP
(u) RLFC_OPERTRK □ FP
(u) RLFC_PORTTYP □ FP
(u) RLFC_TDIRC □ FP
(u) RLFC_TRUNK □ FP
(u) RLGROUP_PORT □ LPFPFG

(u) RLHUNTKEYS □ LPFG
(u) RLIMTGRPS □ FP
(u) RLIPCS_PCI □ FP
(u) RLISSCCOF □ LPFG
(u) RLKEYLIST □ FP
(u) RLLAB7PRT □ FP
(u) RLLAB7_PCI □ LRFR
(u) RLMS_QAN □ LP
(u) RLMS_QU □ LP
(u) RLNSFMAP □ LPFG
(u) RLPCI7_LAB □ LRFR
(u) RLPCTRKTXC □ FP
(u) RLPFMAINDN □ FP
(u) RLPE_TKDN □ FP
(u) RLPRT7LAB □ FP
(u) RLPSIPTST □ FG
(u) RLPSL2THRS □ FG
(u) RLPSL3TRKG □ FG
(u) RLPSRI_PSN □ FG
(u) RLPSTRUNKS □ FP
(u) RLQKEYPORT □ LPFP
(u) RLQU_DLY □ FP
(u) RLQU_OGTOS □ FP
(u) RLQU_PRI □ FP
(u) RLQU_RGBK □ FR
(u) RLQU_SM □ LP
(u) RLRCNSFMAP □ DO
(u) RLRCTGFEAT □ LP
(u) RLRCTGRPRK □ LP
(u) RLRC_IDX □ LP
(u) RLRC_QKEY □ LP
(u) RLRC_TKTXC □ LP
(u) RLRC_TRK □ LP
(u) RLRTANNGRP □ FG
(u) RLRT_GPSF □ LPFG
(u) RLRT_TGBL □ LPFR
(u) RLRT_TRKG □ LRFR
(u) RLR_HOLEQ □ LP
(u) RLR_QKEYPT □ LP
(u) RLSC_RANGE □ LPFG
(u) RLSM_TRKG □ FR
(u) RLSPABILLDN □ LPFG
(u) RLSPABNDSCRN □ LPFG
(u) RLTERA_MS □ LP
(u) RLTGTOATT □ LPFR
(u) RLTM_ATTT □ LP
(u) RLWBTBLOCK □ LPFP

5V2 TRUNKS (RPRIGRP)**Form ID:** 5V2**Form Name:** RPRIGRP**View ID:** RVPRIGRP**Title:** PRI GROUP ASSIGNMENT**1. VIEW DESCRIPTION:**

The PRI Group Assignment view (5.2) provides the ability to define a Primary Rate Interface (PRI) group and assign facilities to that PRI group. A facility consists of 24 digital channels which can carry signaling, voice, or data. A maximum of twenty facilities can be assigned to a PRI group. PRI groups may be specified as either Custom PRIs or National ISDN PRIs.

1.1 VIEW INTERACTIONS:

This view interacts with Trunk Group view (5.1) and Trunk Group Member view (5.5). A PRI group is associated with each PRI D-Channel and B-Channel on view 5.5.

1.2 VIEW PREREQUISITES:

The SM and EQUIPMENT values specified under FACLIST must be predefined for a DLTU on the Recent Change Digital Line Trunk view (20.4) and for a DNU-S on the Recent Change Digital Networking Unit - SONET (DNU-S) Equipment view (20.24).

1.3 CHANGES THIS RELEASE:

- ☐ The NOTIFY CTRL field was added to support the ISDN TBCT Notification To Controller feature. This feature was first made available in a 5E13 Software Update(SU).

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5211)**ODA FORM NAME** = prigrp**ODA FORM TITLE** = Primary Rate Interface Group Assignment 5211**ODA OFFICE RECORD(S)** = 5211**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vprigrp**ERROR ID** = 578

SCREEN 1 OF 2 (5211)	5ESS SWITCH RECENT CHANGE 5.2 PRI GROUP ASSIGNMENT
*1. PRI GROUP _____	TBCT SERVICE PARAMETERS
#2. PRI TYPE _____	10. TBCT ACTIVE _
	11. MAX ACT TBCT _____
STD PRI PARAMETERS	12. MAX TBCT REQS ____

3. B CHAN SERV _ 13. TBCT SERV GRP _____
 4. STD NSF IE _ 14. NOTIFY CTRL _

D-CHANNEL INFORMATION
 DCHN DESG TGN MEMB NBR

SCREEN 2 OF 2 5ESS SWITCH
 (5211) RECENT CHANGE 5.2
 PRI GROUP ASSIGNMENT

16. FACILITY LIST (FACLIST)

ROW	SM	EQUIPMENT	INTERFACE ID	ROW	SM	EQUIPMENT	INTERFACE ID
1	___	___	___	11	___	___	___
2	___	___	___	12	___	___	___
3	___	___	___	13	___	___	___
4	___	___	___	14	___	___	___
5	___	___	___	15	___	___	___
6	___	___	___	16	___	___	___
7	___	___	___	17	___	___	___
8	___	___	___	18	___	___	___
9	___	___	___	19	___	___	___
10	___	___	___	20	___	___	___

2. FIELD DEFINITIONS

- * **1. PRI GROUP - (PRIGROUP) - (domain I1_4095)** - PRI group number. A PRI group consists of facilities which can carry signaling, voice or data. This number must be unique across an office.

Domain:

Enter a number from 1 to 4095.

Default: no default

- # **2. PRI TYPE - (PRITYPE) - (domain CFGGRPTYPE)** - Primary Rate Interface Type Identifier. This identifies if the PRI group is specified for either Custom PRIs or National ISDN PRIs.

Domain:

Enter CUSTOM or STD where:

Where:

CUSTOM = Custom PRI
 STD = National ISDN PRI

Default: no default

Form Checks:

- ☐ If PRITYPE equals "CUSTOM", then STDNSFIE must be in {unspecified, "N"}.
- ☐ If PRITYPE equals "CUSTOM", then BCHANSERV must be unspecified.
- ☐ If PRITYPE equals "CUSTOM", then the count of elements of {select INTERFACEID from FACLIST} must equal 1.
- ☐ If PRITYPE equals "STD", then the count of elements of {select INTERFACEID from FACLIST} must be greater than 0.
- ☐ See form check(s) for BCHANSERV.
- ☐ See form check(s) for DCHNLIST.DCHNDESG.
- ☐ See form check(s) for STDNSFIE.

3. B CHAN SERV - (BCHANSERV) - (domain BOOL) - The B CHAN SERV field is used to specify whether B-Channel messages are allowed on this PRI.

Domain:

Enter Y for yes, or N for no.

Default: no default

Form Checks:

- ☐ If BCHANSERV is specified, then PRITYPE must equal "STD".
- ☐ See form check(s) for PRITYPE.

4. STD NSF IE - (STDNSFIE) - (domain BOOL) - The STD NSF IE field is used to specify whether a PRI group will use Bellcore Standard NSF IE Interpretation.

Domain:

Enter Y for yes or N for No.

Default: no default

Form Checks:

- ☐ If STDNSFIE equals "Y", then PRITYPE must equal "STD".
- ☐ See form check(s) for PRITYPE.

D-CHANNEL INFORMATION - (DCHNLIST) - (domain compressed list with 2 rows) - List of D-Channels that control signaling in the PRI group (2 entries). Only one D-Channel is active at a time.

Form Checks:

- ☐ See form check(s) for DCHNLIST.DCHNDESG.

vfy DCHN DESG - (DCHNLIST.DCHNDESG) - (domain DCHNDESG) - D-Channel Designation.

This field must be populated for every EDSL/PRI D-Channel. A D-channel must be designated as primary or secondary. A PRI group can have up to 2 D-channels assigned to it. If a PRI group has only one D-Channel then the designation can be either primary or secondary and it is the

signaling channel for the PRI group. However, if a PRI group has two D-Channels then one must have designation of primary and the other secondary. In this situation one of the D-Channels is the active D-Channel in an in-service state and the other is a back-up D-Channel in a standby state for the PRI group.

Domain:

The valid values are blank, PRIM or SEC where:

Where:

PRIM =	Primary
SEC =	Secondary
blank =	No D-Channel assigned to this PRI Group

Interactions: DCHN DESG is populated on Trunk member view (5.5) for every EDSL/PRI D-channel.

Default: no default

Form Checks:

- ☐ If the count of elements of {select DCHNDESG from DCHNLIST where DCHNDESG is specified} equals 2, then PRITYPE must equal "STD".

vfy TGN - (DCHNLIST.TGN) - (domain TRKGRP1) - This field specifies the trunk group associated with this D-Channel.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The TGN must be defined on the Trunk Group view (5.1) before it may be displayed on this view.

Default: no default

vfy MEMB NBR - (DCHNLIST.MEMBNBR) - (domain IO_1951) - This field specifies the D-Channel trunk member number. A D-channel trunk member must be associated with a PRI group and have a designation.

Domain:

Valid values are 0 to 1951 or blank

Interactions: This trunk group member must be defined on the Trunk Member view (5.5) in field, MEMB NBR, before it may be used on this view.

Default: no default

10. TBCT ACTIVE - (TBCTACTIVE) - (domain BOOL) - This field is used to indicate if TBCT is active on this PRI group.

Domain:

Enter Y or N where:

Where:

Y = active
N = inactive

Default: default = N

Form Checks:

- ☐ See form check(s) for NOTIFYCTRL.

11. MAX ACT TBCT - (MAXACTTBCT) - (domain I0_60000) - Maximum number of active transfers allowed.

Domain:

Enter a number from 0 to 60000 or leave blank where:

Where:

0-60000 = number of active transfers allowed
blank = no limit

Default: default = 0

12. MAX TBCT REQS - (MAXTBCTREQS) - (domain I0_500) - Maximum valid transfer requests accepted per 10 second interval.

Domain:

Enter a number from 0 to 500 or leave blank where:

Where:

0-500 = number of valid transfer requests accepted per 10 second interval
blank = no limit

Default: default = 0

13. TBCT SERV GRP - (TBCTSERVGRP) - (domain I1_99999) - The TBCT PRI serving group number to which this PRI group is assigned. This PRI serving group will be of the type TBCT.

Domain:

Enter a number from 1 to 99999 or leave blank.

Default: no default

14. NOTIFY CTRL - (NOTIFYCTRL) - (domain BOOL) - NOTIFY CTRL field indicates whether the controller is notified of the clearing of a transferred call.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If NOTIFYCTRL equals "Y", then TBCTACTIVE must equal "Y".

16. FACILITY LIST - (FACLIST) - (domain compressed list with 20 rows) - List of facilities in the PRI group (20 entries).

Form Checks:

- ☐ On FACLIST element, do the following:
- ☐ If (SM is specified or EQUIPMENT.TYPE is specified or EQUIPMENT.NUMBER is specified or INTERFACEID is specified), then (SM must be specified and EQUIPMENT.TYPE must be specified and EQUIPMENT.NUMBER must be specified and INTERFACEID must be specified).
- ☐ See form check(s) for FACLIST.INTERFACEID.
- ☐ See form check(s) for PRITYPE.
- ☐ See form check(s) for FACLIST.SM.

SM - (FACLIST.SM) - (domain SMI) - Switching module number.

Domain:

Blank, or enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ If the count of elements of {select SM from FACLIST} is greater than 0, then the count of elements of {select SM from FACLIST} must equal 1.
- ☐ {Select SM, EQUIPMENT.TYPE, EQUIPMENT.NUMBER from FACLIST} must be a unique set.

- (FACLIST.EQUIPMENT) - (structure domain EQPRI) - LIST CONTENT DEFINITIONS FOLLOW

- (FACLIST.EQUIPMENT.TYPE) - (domain EQTYPE) - Trunk equipment type.

Domain:

Enter D[L]TU or D[N]US where:

Where:

DLTU =	Digital Line and Trunk Unit Equipment
DNUS =	Digital Networking Unit - SONET (DNU-S) Equipment

Default: no default

- (FACLIST.EQUIPMENT.NUMBER) - (domain EQNUM) - Trunk equipment number.

Domain:

For DLTU (Digital Line and Trunk Unit Equipment Number), enter (0-5) (01-10) (0-1) where:

Where:

(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(0-1) =	FAC [facility, 0 for the first 24 channels of a DFI-1 or a DFI-2 (1 - 24), or

1 for the last 24 channels of a DFI-2 (25 - 48)]

For DNUS (Digital Networking Unit - SONET Equipment Number), enter (0-7) (0-1) (1-6) (1) (1-7) (1-4) where:

Where:

(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)

Default: no default

INTERFACE ID - (FACLIST.INTERFACEID) - (domain INTERFID) - The interface identifier uniquely represents a facility (SM, EQUIPMENT) in a PRI Group. It is used for Standard NFAS PRI's to identify where the B-channel resides. To establish an NFAS call, the source and destination switch must know where the B-channel is located.

Domain:

Blank, or enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ {Select INTERFACEID from FACLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDCHNPRI = TMdchnpri (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLPRIFACS = TMprifacs (iud)
 RLPRIGRP = TMprigrp (iud)
 RLPRI_SM = TMpri_sm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLRC_DFIMAP ☐ LP
 (r) RLRC_LOCEQ ☐ LPFG
 (r) RLSMCONF ☐ LR
 (u) RLDCHNPRI ☐ FP
 (u) RLDSLEQUIP ☐ FP
 (u) RLFC_TRUNK ☐ FP
 (u) RLMSPTLST ☐ LP

(u) RLMSSELLST ☐ LRFR
(u) RLPRIFACS ☐ FP
(u) RLPRIGRP ☐ FP
(u) RLPRI_SM ☐ LR

5V3 TRUNKS (RC_TRKCL)**Form ID:** 5V3**Form Name:** RC_TRKCL**View ID:** RVTRKCL**Title:** TRUNKS TRANSMISSION CLASS**1. VIEW DESCRIPTION:**

The Trunk Transmission Class view (5.3) contains the information on the attributes associated with a transmission class.

1.1 VIEW WARNINGS:

An update of a transmission class which is assigned to many trunk members on the Trunk Member view (5.5) may take a considerable amount of time. There is no limit to the number of trunk members which may have the given transmission class assigned and data for each individual trunk member must be updated when the transmission class is updated (e.g. if the TRAN CLS is assigned to 1000 trunk members, 1000 tuples will need to be updated for the given transaction).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5203)**ODA FORM NAME** = trkcl**ODA FORM TITLE** = Trunk Transmission Class**ODA OFFICE RECORD(S)** = 5203**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vtrkcl**ERROR ID** = 63

	5ESS SWITCH
	RECENT CHANGE 5.3
(5203)	TRUNKS TRANSMISSION CLASS

*1. TRANS CLS ____
#2. TLP ____
#3. NTLP ____
#4. TRK TYPE _____
#5. TOLL CLASS _

2. FIELD DEFINITIONS

- * **1. TRANS CLS - (TRANSCLS) - (domain I1_99)** - Transmission class.

Domain:

Enter a number from 1 to 99.

Default: no default

- # **2. TLP - (TLP) - (domain TLP)** - Far end transmission level point (loss in db).

Domain:

Enter N3, N2, N1, 0, 1, 2, 3, 4 or 5 where:

Where:

N3 =	6db
N2 =	5db
N1 =	4db
0 =	3db
1 =	2db
2 =	1db
3 =	0db
4 =	7db
5 =	8db

Default: no default

- # **3. NTLP - (NTLP) - (domain NTLP)** - Near-end office transmission level point.

Domain:

Enter N3, or 0 where: N3 = -3dB, and 0 = 0dB.

Default: no default

- # **4. TRK TYPE - (TRKTYPE) - (domain TRKTYPE)** - Trunk transmission type.

Domain:

Enter ANALOG, or DIGITAL where:

Where:

ANALOG =	Analog terminated at both ends.
DIGITAL =	Digital carrier, digitally terminated.

Default: no default

- # **5. TOLL CLASS - (TOLLCLASS) - (domain TOLLCLS)** - Toll class of far-end office.

Domain:

Enter 1 to 5 where:

Where:

1 =	Regional center
2 =	Sectional center
3 =	Primary center

4 = Toll center
5 = Local end office/tandem office

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLEQUIPDSL ☐ FP
(r) RLGROUP_PORT ☐ LPFPFG
(r) RLPSGP_PRT ☐ LPFPFG
(r) RLRC_TRK ☐ LP
(u) RLPCTRKTXC ☐ FP
(u) RLRC_TKTXC ☐ LP

5V4 TRUNKS (RFS_TG)

Form ID: 5V4
Form Name: RFS_TG
View ID: RVFEATSET
Title: BRCS TRUNK GROUP ASSIGNMENT VIEW

1. VIEW DESCRIPTION:

The BRCS Trunk Group Assignment view (5.4) is used to assign 1 to 48 BRCS features to a particular trunk group.

1.1 VIEW INTERACTIONS:

The trunk group used must be defined on the Trunk Group view (5.1) with the BRCS field set to "Y". This view cannot be used to update the features assigned to the Trunk Group when members have been assigned on the Trunk Member view 5.5.

1.2 VIEW WARNINGS:

Checks on the assignability of the BRCS features assigned to the Trunk Group on this view will not be made until the members are assigned on the Trunk Member view 5.5. Clusters cannot be assigned on this view.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5206)
ODA FORM NAME = tkgrpfa
ODA FORM TITLE = Feature Assignment Trunk Group
ODA OFFICE RECORD(S) = 5206
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vfeatset
ERROR ID = 165

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 5.4
(5206) BRCS TRUNK GROUP ASSIGNMENT VIEW

*1. TGN ____

2. FEATURE LIST (FEATENT)			
ROW	FEATURE	A AC	ROW
1	_____	8	_____
2	_____	9	_____
3	_____	10	_____
4	_____	11	_____
5	_____	12	_____
6	_____	13	_____
7	_____	14	_____
		15	_____
		16	_____
		17	_____
		18	_____
		19	_____
		20	_____
		21	_____
		22	_____
		23	_____
		24	_____
		25	_____
		26	_____
		27	_____
		28	_____

SCREEN 2 OF 2
(5206)

5ESS SWITCH
RECENT CHANGE 5.4
BRCS TRUNK GROUP ASSIGNMENT VIEW

2. FEATURE LIST (FEATENT)

ROW	FEATURE	A	AC	ROW	FEATURE	A	AC	ROW	FEATURE	A	AC	ROW	FEATURE	A	AC
29	_____	---		34	_____	---		39	_____	---		44	_____	---	
30	_____	---		35	_____	---		40	_____	---		45	_____	---	
31	_____	---		36	_____	---		41	_____	---		46	_____	---	
32	_____	---		37	_____	---		42	_____	---		47	_____	---	
33	_____	---		38	_____	---		43	_____	---		48	_____	---	

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP) -** Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

2. FEATURE LIST (FEATENT) - (FEATENT) - (domain compressed list with 48 rows) - BRCS trunk group assignment feature list (up to 48 entries).

Form Checks:

- ☐ On FEATENT element, if FEATURE is not specified, then A must not be specified and AC must not be specified.
- ☐ See form check(s) for FEATENT.FEATURE.

FEATURE - (FEATENT.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

☐ {Select FEATURE from FEATENT} must be a unique set.

A - (FEATENT.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

AC - (FEATENT.AC) - (domain ATHREQ) - Indicates whether the feature requires an activation code.

Domain:

Enter Y for yes if the feature requires an authorization code; otherwise, enter N for no.

Interactions: This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFID2NAME ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACLUST ☐ DO
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLRCTGFEAT ☐ LP

5V5 TRUNKS (RC_TRK1)**Form ID:** 5V5**Form Name:** RC_TRK1**View ID:** RVTRK1**Title:** TRUNK MEMBER**1. VIEW DESCRIPTION:**

The Trunk Member view (5.5) is used to define each member of a trunk group. The trunk information that is entered is unique to the individual member of a trunk group.

1.1 VIEW INTERACTIONS:

Trunk information that is common to the entire trunk group is entered on the Trunk Group view (5.1).

1.2 VIEW WARNINGS:

When deleting a trunk member which has a TRK CLASS of EDSL, EDSLHM, IFTERM, or IFOPER on view 5.1, the trunk should first be removed from service before performing the delete.

1.3 CHANGES THIS RELEASE:

- ☐ The CALEA STATE field was added to support the Communication Assistance For Law Enforcement Act (CALEA) feature. This feature was first made available in a 5E14 Software Release.
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ Modifications to form checks for the OTODPN fields were modified to support the NAR Office to Office (OTO) Test feature on digital trunks. This feature was first made available in a 5E13 Software Update (SU).

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5204)**ODA FORM NAME** = trunk**ODA FORM TITLE** = Trunk Features and Assignment**ODA OFFICE RECORD(S)** = 5204**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vtrk1**ERROR ID** = 55

SCREEN 1 OF 6 5ESS SWITCH
(5204) RECENT CHANGE 5.5
 TRUNK MEMBER

*1. TGN 23. HOLD BUSY _
*2. MEMB NBR 24. SATELLITE _

```

(*)9. QTY          _      25. TRF SAMPLE _
#12. OE           _      26. CAMOPTLK TEN _____
15. CLCI TRK ID   _____ 27. CAMOPTLK DEN _____
16. TRANS CLASS   _      28. CAMOPTLK NEN _____
17. SUPV          _____ 29. ACTN          _
18. IDLE STATE    _____ 30. OTODPN1      _____
19. IN START DIAL _____ 31. OTODPN2      _____
20. OUT START DIAL _____ 32. SLC OTODPN3  _____
21. STOPGO        _      33. SLC OTODPN4  _____
22. CGA SPN       _____ 34. MAXCALLS     _

```

5ESS SWITCH

SCREEN 2 OF 6 RECENT CHANGE 5.5
(5204) TRUNK MEMBER

39. BRCS	46. REMOVE TRK	53. MUSIC SOURCE
40. BAUTO	47. CCIS6 TRUNK	54. MF LOSS
41. SLVLD SPN	48. IPTRUNK	55. LEAST IDLE
42. EXTGUARD	49. X75PTRUNK	
43. ANSDelay	50. X75TRUNK	EDSL/PRI TRUNKS
44. ISCN	51. PS CLI	56. PRI GROUP
45. ANI	52. INHIBIT DEL	57. DCHN DESG
	CCIS6 TRUNKS ONLY	58. Q921 PROC
60. BAND	64. MATE GRP	59. Q931 PROC
61. PRIM GRP	65. MATE MEM	
62. PRIM MEM	66. MATE LINK	TSPS TRUNKS
63. PRIM LINK	67. NO EXSIG	

5ESS SWITCH

SCREEN 3 OF 6 RECENT CHANGE 5.5
(5204) TRUNK MEMBER

PACKET SWITCHING		PACKET SWITCHING X75/X75P	
74. OCU LOOPBACK _	81. LINK ID _____	88. HIGH PVC LCN _____	
75. CSU LOOPBACK _	82. SEND THRUPUT CLASS _____	89. LCN HI TO LOW _____	
76. LAPB ADDR _	83. RCV THRUPUT CLASS _____	90. LOW INCOMING LCN _____	
77. WINDOW SIZE _	84. SEND PKT SIZE _____	91. HI INCOMING LCN _____	
78. RETRANS N2 _	85. RCV PKT SIZE _____	92. LOW 2 WAY LCN _____	
79. ACK TIME T1 _	86. SEND PKT WINDOW SIZE _	93. HI 2 WAY LCN _____	
80. IDLE TIME T3 _	87. RCV PKT WINDOW SIZE _	94. LOW OUTGOING LCN _____	
	95. HI OUTGOING LCN _____		

5ESS SWITCH

SCREEN 4 OF 6

RECENT CHANGE 5.5

(5204)

TRUNK MEMBER

PACKET SWITCHING X75P/X75 UTILITY INDICATORS

96. CALL ID _ 102. CUG OUTGOING _ 108. UTILITY FLD SIZE _____
 97. THRUPUT CLASS _ 103. REVERSE CHARGE _ 109. NUI BEFORE _
 98. WND SZ _ 104. ADDR MOD NOTIFY _ 110. NUI AFTER _
 99. PACKET SIZE _ 105. CLR NETWORK ID _ 111. IC PRESELECT _
 100. FAST SELECT _ 106. TNIC INDICATOR _
 101. CUG _ 107. UTILITY MARKER _

PACKET SWITCHING X75P ONLY UTILITY INDICATORS

112. TARIFF UTILITY _ 115. RPOA UTILITY _ 118. CLEAR SUB NET ID _
 113. TRANS DELAY IND _ 116. ACCESS CHAR _ 119. PROTOCOL CONV _
 114. TRANS DELAY SEL _ 117. TRANS SUB NET CNT _ 120. X75 ID UTILITY _

5ESS SWITCH

SCREEN 5 OF 6

RECENT CHANGE 5.5

(5204)

TRUNK MEMBER

PACKET SWITCHING X75 ONLY UTILITY INDICATORS

121. TDI BEFORE _ 127. IN RPOA BEFORE _ 133. TNIC CONFIG _____
 122. TDI AFTER _ 128. IN RPOA AFTER _ 134. X75 ID _____
 123. TDS BEFORE _ 129. OUT RPOA BEFORE _
 124. TDS AFTER _ 130. OUT RPOA AFTER _
 125. TARIFF BEFORE _ 131. RPOA DEL SEND _
 126. TARIFF AFTER _ 132. RPOA DEL RCV _

EEC OPTION CALEA
 EEC ACTIVE _ CALEA STATE _____

5ESS SWITCH

SCREEN 6 OF 6

RECENT CHANGE 5.5

(5204)

TRUNK MEMBER

137. PSU PIPE MEMBER TRUNKS (PPMTRUNK)

ROW	PTGN	MEMB	ROW	PTGN	MEMB	ROW	PTGN	MEMB
1	_____	11	_____	21	_____			PSU PIPE TGN _____
2	_____	12	_____	22	_____			PSU PIPE MEMB _____
3	_____	13	_____	23	_____			
4	_____	14	_____	24	_____			
5	_____	15	_____					
6	_____	16	_____					
7	_____	17	_____					
8	_____	18	_____					

9 ____ ____ 19 ____ ____
 10 ____ ____ 20 ____ ____

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP1)** - This field specifies to which trunk group this trunk member belongs.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field entered on the Trunk Group view (5.1) when defining a new trunk group.

Default: no default

Form Checks:

- ☐ See form check(s) for PPMTRUNK.

- * **2. MEMB NBR - (MEMBNBR) - (domain TMEMB)** - This field specifies a trunk member number of a trunk group.

Domain:

Enter a number from 0 to 1951.

Interactions: If trunk members are in a packet switched trunk group with the TRK CLASS of "PACKET", "X75P", or "X75" on the Trunk Group view (5.1), they should be assigned contiguously. For trunk members in a packet switched Internal Protocol trunk group with the TRK CLASS of "PACKET", the maximum number of trunk members allowed is 32. For trunk member is a trunk group with the TRK CLASS of "X75P" or "X75", the maximum number of trunk members allowed is 24. The following restrictions apply to members of a wideband trunk group (WB RATE specified on view 5.1):

- (1) The MEMB NBR is linked to the channel number specified in the OE as follows: the remainder of dividing MEMB NBR by 24 plus 1 must equal the remainder of dividing the OE's channel number by 24. For example, MEMB NBR 0 must be assigned channel 1 or channel 25 (on a DFI-2); MEMB NBR 1, channel 2 (or 26); MEMB NBR 25, channel 2 (or 26).
- (2) All members of a wideband trunk block must be assigned to the same DFI facility and PRI GROUP. A wideband trunk block is a set of 24 consecutive trunk members beginning with member 0 or any multiple of 24 (for example, 0-23, 24-47, etc.).

Default: no default

Form Checks:

- ☐ See form check(s) for X75PTRUNK.

- (*) **9. QTY - (TRKMEMQTY) - (domain TRKMEMQTY)** - This field specifies the number of analog/digital

trunk members to review, insert, delete, or update on the view at one time. Note that for SLC[®] 96, Integrated Digital Carrier Unit (IDCU) and Recorded Announcement Function (RAF) equipment types, identified on the view by the OE Type designators 'S', 'G', and 'R', respectively, the value of QTY must be 1. There is not a one to one relationship between the internal port names and the associated channel unit number or circuit number for these types.

Domain:

Enter a number from 1 to 24.

Default: default = 1

Form Checks:

- ☐ If TRKMEMQTY is greater than 1, then do the following:
- ☐ BAUTO must equal "N".
- ☐ Q921PROC must equal "NETWORK".
- ☐ Q931PROC must equal "NETWORK".
- ☐ See form check(s) for DCHNDESG.
- ☐ See form check(s) for ISCN.
- ☐ See form check(s) for OE.TENTYP.

- # **12. OE - (OE) - (structure domain TRKSTR1)** - Trunk equipment number (composite equipment number consisting of TENTYP and ENTRK1).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYP) - (domain TENTYP) - Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing an OE type of 'T', the SM number should be interpreted as a four digit number with a leading zero. When reviewing an OE type of 'P' or 'R', the SM number should be interpreted as a five digit number with two leading zeros.

Default: no default

Form Checks:

- ☐ If OE.TENTYP is specified and OE.TENTYP is in {"P", "R", "T"}, then do the following:
- ☐ If OE.ENTRK1[5, 5] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[6, 6] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is specified and OE.TENTYP is not in {"A", "G", "N", "U"}, then do the following:
- ☐ If OE.ENTRK1[7, 7] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[8, 8] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is in {"A", "U"}, then do the following:
- ☐ If OE.ENTRK1[9, 9] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is in {"G", "N"}, then do the following:
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[11, 11] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP does not equal "P", then do the following:
- ☐ If INSTARTDIAL is unspecified, then INSTARTDIAL is set to "NONE".
- ☐ If OUTSTARTDIAL is unspecified, then OUTSTARTDIAL is set to "NONE".
- ☐ If OE.TENTYP is in {"D", "N"} and SUPV is unspecified, then SUPV is set to "EM2".
- ☐ If OE.TENTYP is in {"D", "N", "P", "R", "T"}, then TRKMEMQTY must be less than 25.
- ☐ If OE.TENTYP equals "T", then SUPV must be specified.
- ☐ If OE.TENTYP is in {"D", "N"}, then CGASPN must be unspecified.
- ☐ If OE.TENTYP is in {"D", "N"}, then SUPV must be in {unspecified, "EM2", "RB"}.
- ☐ If OE.TENTYP equals "P" or OE.TENTYP equals "R", then do the following:
- ☐ TRANSCLASS must be in {unspecified, "00"}.
- ☐ CLCITRKID must be unspecified.
- ☐ SUPV must be in {unspecified, "EM2"}.

- ☐ IDLESTATE must be in {unspecified, "ON"}.
- ☐ INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ CGASPN must be unspecified.
- ☐ TRFSAMPLE must be in {unspecified, "N"}.
- ☐ SATELLITE must be in {unspecified, "N"}.
- ☐ HOLDBUSY must be in {unspecified, "N"}.
- ☐ SLCOTODPN3 must be unspecified.
- ☐ SLCOTODPN4 must be unspecified.
- ☐ STOPGO must be in {unspecified, "N"}.
- ☐ OTODPN1 must be unspecified.
- ☐ OTODPN2 must be unspecified.
- ☐ NOEXSIG must equal "N".
- ☐ If OE.TENTYP equals "R", then BRCS must be in {unspecified, "N"}.
- ☐ If OE.TENTYP is in {"A", "G", "S"}, then do the following:
 - ☐ TRKMEMQTY must equal 1.
 - ☐ SUPV must be specified and SUPV must equal "RB".
 - ☐ OUTSTARTDIAL must be in {"WINK", "IMED", "DLAY"}.
 - ☐ MAXCALLS must be unspecified.
 - ☐ CGASPN must be unspecified.
 - ☐ STOPGO must equal "N".
 - ☐ HOLDBUSY must equal "N".
 - ☐ EXTGUARD must equal "N".
 - ☐ ANI must equal "N".
 - ☐ ANSDELAY must equal "N".
- ☐ If OE.TENTYP equals "U" and the database operation equals "U", then SPARE1 must equal "N" or OE.ENTRK1 must equal 64, otherwise the following warning will be issued: "Starting from the 5E15 release, for ADT trunks on PHV1, PHV2 or PHV3 only value 064 of channel number is allowed to reduce number of data calls per such PHV. It is recommended to change channel number to 064 for ADT trunks on PHV1, PHV2 or PHV3 to minimize work needed later in the 5E15 release."
- ☐ If OE.TENTYP equals "U", then do the following:

- ☐ INSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ CGASPN must be unspecified.
- ☐ If NBRPPMEMS is greater than 0, then do the following: int (OE.ENTRK1[8, 10]) is between 0 and 31.
- ☐ else, do the following:
- ☐ int (OE.ENTRK1[8, 10]) is between 0 and 31 or int (OE.ENTRK1[8, 10]) is between 64 and 69.
- ☐ If int (OE.ENTRK1[8, 10]) is greater than 63, then (int (OE.ENTRK1[8, 10]) added to TRKMEMQTY) must be less than 71.
- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for DCHNDESG.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for ISCN.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for OUTSTARTDIAL.
- ☐ See form check(s) for SLVLDSPN.

- (OE.ENTRK1) - (domain ENTRK1) - Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)

(0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)
 (000-127) = CHAN (channel)

Default: no default

Form Checks:

- ☐ See form check(s) for DCHNDESG.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

15. CLCI TRK ID - (CLCITRKID) - (domain CLCITRK) - The common language circuit identifier number is optionally assigned to each member of a trunk group. This field must be specified for CCIS trunk members.

Domain:

Enter up to 4 digits from 0 to 9999.

Interactions: When INPLS is ISUP7 and WB RATE is entered on view 5.1, the CLCI TRK ID of trunk members must be consecutively assigned within a wideband trunk group block. A wideband trunk block is a set of 24 consecutive trunk members beginning with member 0 or any multiple of 24 (for example, 0-23, 24-47, etc.).

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for OE.TENTYP.

16. TRANS CLASS - (TRANSCCLASS) - (domain TRANCL) - This field represents the trunk type, the transmission level, and the toll class of a trunk member.

Domain:

Enter 0 for LTP/RAF/ACJACK trunks or a number from 1 to 99 for DEN/TEN trunks.

Interactions: This field must be defined on the Trunks Transmission Class view (5.3). A trunk member in a packet switching trunk group with the TRK CLASS of "PACKET", "X75P", or "X75" on the Trunk Group view (5.1) can have only a transmission class with the TRK TYPE of "DIGITAL" on view 5.3.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

17. SUPV - (SUPV) - (domain EMRB) - This field defines the type of supervision hardware that is used to detect and report on-hook/off-hook transitions for an E&M (Ear and Mouth) trunk or a reverse battery trunk.

Domain:

Enter EM2 (E&M option 2), EM3 (E&M option 3), or RB (Reverse Battery) where:

Where:

- EM2 = The E&M option 2 hardware type should be assigned to E&M trunks when Type 2 or Type 1 signaling is desired.
- EM3 = The E&M option 3 hardware type should be assigned to E&M trunks when Type 3 signaling is desired.
- RB = The Reverse Battery hardware type should be assigned to loop incoming, outgoing or test trunks.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for SLVLDSPN.

18. IDLE STATE - (IDLESTATE) - (domain IDLEST) - This field is used to control how on/off hook signals are sent on a trunk member. For IP, X.75', X.75 packet switching trunk members, the idle state must be on-hook.

Domain:

Valid values are ON (on-hook) or OFF (off-hook).

Where:

- ON = the idle state of a trunk member is on-hook.
- OFF = the idle state of a trunk member is off-hook.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

19. IN START DIAL - (INSTARTDIAL) - (domain INSTRSIG) - This field specifies the type of a signal for an incoming or two-way trunk member. The signal is sent from the terminating office to the originating office to indicate that the terminating office is ready to receive digits.

Domain:

Enter NONE, IMED, DLAY, DIALTONE, DIRCON, WINK, GRND, LOOP, WNKDT, or ANSDTONE where:

Where:

NONE =	No start signal.
IMED =	Immediate dial. Originating office begins outpulsing of digits immediately, without waiting for a start signal.
DLAY =	Delay dial. Originating office waits for an off-hook to on-hook transition to indicate that the terminating office is ready to receive digits.
DIALTONE =	Dial tone.
DIRCON =	Direct connect signal for incoming direct connect trunks.
WINK =	Wink start. The terminating office sends a timed on-hook to off-hook to on-hook transition to indicate that the terminating office is ready to receive digits.
GRND =	Ground start signal for Foreign Exchange (FX) trunks with ground start supervision.
LOOP =	Loop start signal for Foreign Exchange (FX) trunks with loop start supervision.
WNKDT =	Wink start and dial tone.
ANSDTONE =	Answer Supervision/Dial tone signal. This signal type provides answer supervision along with dial tone start signal on incoming trunks when the 5ESS [®] switch is configured as a Private Branch Exchange (PBX).

Interactions: When this field is specified, the TRK DIR (Trunk Group Direction) field on the Trunk Group view (5.1) must be "INCOM" or "TWOWAY". When this field is set to "DIRCON", the DIR CON DN (Direct Connect Directory Number) field on view 5.1 must be specified. When this field is set to "IMED", the INPLS field on view 5.1 must be "DP", "TT", "MF", "RPTO", "RPEO", or "NOSIGNAL".

Default: no default

Form Checks:

- ☐ INSTARTDIAL must not equal "ANSDTONE" otherwise the following warning will be issued: "Usage of ANSDTONE causes answer supervision and billing to commence sooner."
- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OUTSTARTDIAL.

20. OUT START DIAL - (OUTSTARTDIAL) - (domain OTSTRSIG) - This field specifies the type of a signal received from the far-end office to indicate when dialing will commence for an outgoing or two-way trunk member.

Domain:

Enter NONE, IMED, DLAY, STOP, WINK, GRND, or LOOP where:

Where:

NONE =	No start signal.
IMED =	Immediate dial. Originating office begins outpulsing of digits immediately, without waiting for a start signal.
DLAY =	Delay dial. Originating office waits for an off-hook to on-hook transition to indicate that the terminating office is ready to receive digits.
STOP =	Immediate dial with stop/go, used for outgoing trunks to a Tandem Office or to any office that does not have Immediate Dial Pulse Receiver capability.
WINK =	Wink start. The terminating office sends a timed on-hook to off-hook to on-hook transition to indicate that the terminating office is ready to receive digits.
GRND =	Ground start signal for Foreign Exchange (FX) trunks with ground start supervision.
LOOP =	Loop start signal for Foreign Exchange (FX) trunks with loop start supervision.

Interactions: When this field is specified, the TRK DIR (Trunk Group Direction) field on the Trunk Group view (5.1) must be "OUTGO" or "TWOWAY" (for a trunk member in a trunk group with TRK CLASS of "EISTRK" on view 5.1, this field must be set to "NONE"). When this field is set to "IMED", the OUTPLS field on view 5.1 must be "DP", "MF", "TT", "RPTO", "RPEO", or "NOSIGNAL".

Default: no default

Form Checks:

- ☐ If OUTSTARTDIAL equals "STOP", then do the following:
- ☐ OUTSTARTDIAL is set to "IMED".
- ☐ STOPGO is set to "Y".
- ☐ If OUTSTARTDIAL is not in {"IMED", "STOP"}, then STOPGO is set to "N".
- ☐ If OUTSTARTDIAL equals "GRND" or OUTSTARTDIAL equals "LOOP", then do the following:
- ☐ STOPGO must equal "N".
- ☐ OE.TENTYP must be in {"D", "N"}.
- ☐ If OUTSTARTDIAL equals "GRND" and OE.TENTYP is in {"D", "N"}, then INSTARTDIAL must be in {"GRND", "DIRCON", "NONE"}.
- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for STOPGO.

21. STOPGO - (STOPGO) - (domain STOPGO) - Stop-go signaling on outgoing immediate start trunks.

Domain:

Enter Y for yes or N for no.

Warning: If OUT START DIAL is not "IMED" or "STOP" then STOPGO will be defaulted to N.

Default: no default

Form Checks:

- ☐ If STOPGO equals "Y", then OUTSTARTDIAL must equal "IMED".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OUTSTARTDIAL.

22. CGA SPN - (CGASPN) - (domain CGASPN) - A Carrier group alarm scan point number is a Metallic Service Unit scan point port name that is used to report an alarm of an item or collection of equipments.

Domain:

Enter a 9-digit number of the following format:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

23. HOLD BUSY - (HOLDBUSY) - (domain HOLDBUSY) - Hold busy for SCINTOLL and AUXTRNK trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

24. SATELLITE - (SATELLITE) - (domain SATELITE) - Satellite carried facilities used for any trunk call.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

- ☐ See form check(s) for OE.TENTYP.

25. TRF SAMPLE - (TRFSAMPLE) - (domain TRFSAMP) - Traffic sampling (only on CAMA incoming trunks).

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

26. CAMOPLK TEN - (CAMOPLKTEN) - (domain TEN) - Centralized Automatic Message Accounting (CAMA) Operator Talking Analog Trunk Equipment Number is the equipment number of an outgoing CAMA talking trunk associated with an outgoing CAMA keying trunk.

Domain:

Valid values are 8-digit numbers of the following format:

Where:

(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit)

Default: no default

Form Checks:

- ☐ If CAMOPLKTEN is specified, then do the following: CAMOPLKDEN must be unspecified and CAMOPLKNEN must be unspecified.

27. CAMOPLK DEN - (CAMOPLKDEN) - (domain DEN) - Centralized Automatic Message Accounting (CAMA) Operator Talking Digital Equipment Number is the equipment number of an outgoing CAMA talking trunk associated with an outgoing CAMA keying trunk.

Domain:

Enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

Default: no default

Form Checks:

- ☐ If CAMOPTLKDEN is specified, then CAMOPTLKNEN must be unspecified.
- ☐ See form check(s) for CAMOPTLK TEN.

28. CAMOPTLK NEN - (CAMOPTLKNEN) - (domain NEN) - Centralized Automatic Message Accounting (CAMA) Operator Talking Networking Equipment Number (NEN) is the equipment number of an outgoing CAMA talking trunk associated with an outgoing CAMA keying trunk.

Domain:

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

Default: no default

Form Checks:

- ☐ See form check(s) for CAMOPTLKDEN.
- ☐ See form check(s) for CAMOPTLK TEN.

29. ACTN - (ACTN) - (domain DLTACTN) - The ACTN value is used to define the TRUMP action for delete operation only. If left blank, the value is defaulted to R - Rearrange.

Domain:

Enter R or D where:

Where:

R =	Rearrange
D =	Disconnect

Warning: During an insert operation, the value used in this field is ignored and the default value 'R' is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

30. OTODPN1 - (OTODPN1) - (domain DPN) - Office-to-office testing distributor point 1. The following implementation guidelines should be noted:

- ☐ It is recommended that OTO (office-to-office) trunks and their associated distributor points be assigned to the same SM.
- ☐ It is recommended that OTO distributor points be located on the same distributor pack.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If OTODPN1 is specified, then do the following:
- ☐ OTODPN2 must be specified.
- ☐ If OE.TENTYP equals "T", SLCOTODPN3 must be specified or SLCOTODPN4 must be specified otherwise the following warning will be issued: "If testing SLC lines, four distribute points are required."
- ☐ OTODPN1[1, 3] must equal OTODPN2[1, 3].
- ☐ OTODPN1[1, 7] must equal OTODPN2[1, 7], otherwise the following warning will be issued: "It is recommended that OTO distribute points must be located on the same distribute pack."
- ☐ OE.TENTYP must be in {"T", "D"}.
- ☐ If OE.TENTYP equals "T", then do the following:
- ☐ OTODPN1[1, 3] must equal OE.ENTRK1[2, 4], otherwise the following warning will be issued: "It is recommended that OTO trunks and their associated distribute points be assigned to the same SM."
- ☐ SUPV must equal "RB" and IDLESTATE must be in {unspecified, "ON"} and (OUTSTARTDIAL must equal "WINK" or OUTSTARTDIAL must equal "IMED").
- ☐ If OE.TENTYP equals "D", then do the following:
- ☐ OTODPN1[1, 3] must equal OE.ENTRK1[1, 3], otherwise the following warning will be issued: "It is recommended that office to office trunks and their associated distribute points be located on the same SM."
- ☐ SUPV must equal "RB" and IDLESTATE must be in {unspecified, "ON"} and OUTSTARTDIAL must equal "WINK".
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN2.
- ☐ See form check(s) for SLCOTODPN3.

- ☐ See form check(s) for SLCOTODPN4.

31. OTODPN2 - (OTODPN2) - (domain DPN) - Office-to-office testing distributor point 2. The following implementation guidelines should be noted:

- ☐ It is recommended that OTO (office-to-office) trunks and their associated distributor points be assigned to the same SM.
- ☐ It is recommended that OTO distributor points be located on the same distributor pack.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If OTODPN2 is specified, then OTODPN1 must be specified.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for SLCOTODPN3.
- ☐ See form check(s) for SLCOTODPN4.

32. SLC OTODPN3 - (SLCOTODPN3) - (domain DPN) - Integrated *SLC*® 96 Office to Office Testing Distributor Point 3. The following implementation guidelines should be noted:

- ☐ Four (4) distributor points are required for Integrated *SLC*® 96 OTO test trunks.
- ☐ It is required that OTO distributor points be assigned to the same SM.
- ☐ It is recommended that OTO distributor points be located on the same distributor pack.

Domain:

Enter (001-192) (0-1) (0-1) ((00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)

(00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If SLCOTODPN3 is specified, then do the following:
- ☐ SLCOTODPN4 must be specified and OTODPN1 must be specified and OTODPN2 must be specified.
- ☐ SLCOTODPN3[1, 3] must equal OTODPN1[1, 3] and SLCOTODPN3[1, 3] must equal SLCOTODPN4[1, 3].
- ☐ SLCOTODPN3[1, 7] must equal OTODPN1[1, 7] and SLCOTODPN3[1, 7] must equal SLCOTODPN4[1, 7] otherwise the following warning will be issued: "It is recommended that ISLC-96 OTO distribute points must be located on the same distribute pack."
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.
- ☐ See form check(s) for SLCOTODPN4.

33. SLC OTODPN4 - (SLCOTODPN4) - (domain DPN) - Integrated SLC[®] 96 Office to Office Testing Distributor Point 4. The following implementation guidelines should be noted:

- ☐ Four (4) distributor points are required for Integrated SLC[®] 96 OTO test trunks.
- ☐ It is required that OTO distributor points be assigned to the same SM.
- ☐ It is recommended that OTO distributor points be located on the same distributor pack.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If SLCOTODPN4 is specified, then SLCOTODPN3 must be specified and OTODPN1 must be specified and OTODPN2 must be specified.
- ☐ See form check(s) for OE.TENTYP.
- ☐ See form check(s) for OTODPN1.

- ☐ See form check(s) for SLCOTODPN3.

34. MAXCALLS - (MAXCALLS) - (domain I1_60) - Maximum number of calls that connect to an announcement or music port.

Domain:

Enter 1 to 60 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

39. BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LEN, LCEN, or SLEN trunk member.

Domain:

Enter Y for yes if a trunk member has BRCS features assigned. Enter N for no if a trunk member does not have BRCS features assigned.

Interactions: BRCS features can be assigned to trunk members on the BRCS Feature Assignment (Trunk Member Assignment) view (5.11).

Default: no default

Form Checks:

- ☐ See form check(s) for BAUTO.
- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.

40. BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view and Parameter view(s) data]
U =	Update next form [used to update Feature Assignment view and Parameters view(s) data]
I =	Insert next form [used to insert features in Feature Assignment view (X.11) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ If BAUTO equals "R", then (BRCS must be specified and BRCS must equal "Y").
- ☐ See form check(s) for TRKMEMQTY.

41. SLVLD SPN - (SLVLDSPN) - (domain SPN) - Private facility sleeve port scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

Form Checks:

- ☐ If SLVLDSPN is specified, then do the following:
- ☐ OE.TENTYP must be in {"D", "N", "T"}.
- ☐ SUPV must equal "RB".
- ☐ See form check(s) for CCIS6TRUNK.

42. EXTGUARD - (EXTGUARD) - (domain BOOL) - Extended guard timing performs guard timing of 1600 ms for the trunk member's port. Extended guard timing cannot be performed for IP, X75P, and X75 trunk members.

Domain:

Enter Y for yes if extended guard timing is to be performed for the trunk member's port; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.

43. ANSDELAY - (ANSDELAY) - (domain BOOL) - This field indicates whether answer delay timing is to be performed on a non-packet switching trunk member.

Domain:

Enter Y for yes if answer delay timing is to be performed on a trunk member; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for IPTRUNK.

- ☐ See form check(s) for OE.TENTYP.

44. ISCN - (ISCN) - (domain ISCN) - The Integrated Services Channel Number (ISCN) specifies the packet switching interface unit (PSU) shelf, channel group (CHL), and protocol handler (PH) channel group in a given switching module (SM) for a digital packet switching trunk member.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Interactions: The ISCN must be defined on the PSU Protocol Handler Channel Group Assignment view (22.16). If this field is specified, a trunk member must be in a trunk group with the TRK CLASS of "EDSL", "IFOPER", "IFTERM", "PACKET", "X75P", or "X75" on the Trunk Group view (5.1). For a trunk group with the TRK CLASS of "EDSL", "IFOPER", or "IFTERM", the TRK DIR field on view 5.1 must be "SGNL".

Default: no default

Form Checks:

- ☐ If ISCN is specified, then TRKMEMQTY must equal 1.
- ☐ If ISCN is specified, then OE.TENTYP must be in {"D", "N"}.
- ☐ Integer (ISCN[4, 6]) modulo 4 must equal 0.
- ☐ See form check(s) for IPTRUNK.

45. ANI - (ANI) - (domain ACTIVE) - This field provides the Automatic Number Identification for a private network trunk member and validates the directory number assignments.

Domain:

Enter Y for yes if the Automatic Number Identification ability is to be provided to a trunk member; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for OE.TENTYP.

46. REMOVE TRK - (REMOVETRK) - (domain BOOL) - Remove ISP trunk during stand-alone SM operation.

Domain:

Enter Y or N.

Default: default = N

47. CCIS6 TRUNK - (CCIS6TRUNK) - (domain BOOL) - This field indicates whether this trunk is a member of Common Channel Interoffice Signaling System 6.

Domain:

Enter Y for yes if this is a Common Channel Interoffice Signaling trunk member; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If CCIS6TRUNK equals "Y", then do the following:
- ☐ BAND must be specified and PRIMGRP must be specified and PRIMMEM must be specified and PRIMLINK must be specified and MATEGRP must be specified and MATEMEM must be specified and MATELINK must be specified.
- ☐ PRIMMEM must not equal 00.
- ☐ MATEMEM must not equal 00.
- ☐ PRIMGRP must not equal MATEGRP or PRIMMEM must not equal MATEMEM or PRIMLINK must not equal MATELINK.
- ☐ INSTARTDIAL must be in {unspecified, "NONE"} and OUTSTARTDIAL must be in {unspecified, "NONE"}.
- ☐ OE.TENTYP must not equal "P".
- ☐ BRCS must be specified and BRCS must equal "N" and SLVLDSPN must be unspecified.
- ☐ ANI must be specified and ANI must equal "N".
- ☐ CLCITRKID must be specified.
- ☐ If CCIS6TRUNK is in {"N", unspecified}, then do the following:
- ☐ BAND must be in {0, unspecified}.
- ☐ PRIMGRP must be in {0, unspecified}.
- ☐ PRIMMEM must be in {0, unspecified}.
- ☐ PRIMLINK must be in {0, unspecified}.
- ☐ MATEGRP must be in {0, unspecified}.
- ☐ MATEMEM must be in {0, unspecified}.
- ☐ MATELINK must be in {0, unspecified}.

48. IPTRUNK - (IPTRUNK) - (domain BOOL) - Indicates whether this is an Internal Protocol (IP) trunk member.

Domain:

Enter Y for yes if this is an IP trunk; otherwise, enter N for no.

Interactions: IP trunk members are members of a trunk group that has TRK CLASS set to "PACKET".

Default: default = N

Form Checks:

- ☐ If IPTRUNK equals "Y" or X75PTRUNK equals "Y" or X75TRUNK equals "Y", then do the following:
- ☐ If IDLESTATE is unspecified, then IDLESTATE is set to "ON".
- ☐ If SATELLITE is unspecified, then SATELLITE is set to "N".
- ☐ If ACTN is unspecified, then ACTN is set to "R".
- ☐ If BRCS is unspecified, then BRCS is set to "N".
- ☐ If EXTGUARD is unspecified, then EXTGUARD is set to "N".
- ☐ If ANSDELAY is unspecified, then ANSDELAY is set to "N".
- ☐ If ANI is unspecified, then ANI is set to "N".
- ☐ If IPTRUNK equals "Y" or X75PTRUNK equals "Y" or X75TRUNK equals "Y", then do the following:
- ☐ (IPTRUNK must equal "Y" and X75PTRUNK must equal "N" and X75TRUNK must equal "N") or (IPTRUNK must equal "N" and X75PTRUNK must equal "Y" and X75TRUNK must equal "N") or (IPTRUNK must equal "N" and X75PTRUNK must equal "N" and X75TRUNK must equal "Y").
- ☐ SUPV must equal "EM2".
- ☐ IDLESTATE must equal "ON".
- ☐ INSTARTDIAL must equal "NONE".
- ☐ OUTSTARTDIAL must equal "NONE".
- ☐ SATELLITE must equal "N".
- ☐ ACTN must equal "R".
- ☐ BRCS must equal "N".
- ☐ EXTGUARD must equal "N".
- ☐ ANSDELAY must equal "N".
- ☐ ANI must equal "N".
- ☐ ISCN must be specified.
- ☐ Integer (ISCN[4, 6]) must be less than or equal to 20.
- ☐ OE.TENTYP must be in {"D", "N"}.
- ☐ OCULOOPBACK must be specified and CSULOOPBACK must be specified and LAPBADDR must be specified and WINDOWSIZE must be specified and WINDOWSIZE must not equal "0" and RETRANSN2 must be specified and RETRANSN2 must not equal "00" and ACKTIMET1 must be specified and ACKTIMET1 must not equal 000 and IDLETIMET3 must be specified and IDLETIMET3 must not equal "00".

- ☐ (Integer (IDLETIMET3) multiplied by 10) must be greater than ACKTIMET1.
- ☐ else, do the following: OCULOOPBACK must be in {unspecified, "N"} and CSULOOPBACK must be in {unspecified, "N"} and LAPBADDR must be in {unspecified, "N"} and WINDOWSIZE must be in {unspecified, "0"} and RETRANSN2 must be in {unspecified, "00"} and ACKTIMET1 must be in {unspecified, 000} and IDLETIMET3 must be in {unspecified, "00"}.
- ☐ If IPTRUNK equals "Y", then LINKID must be in {"000", unspecified}.

49. X75PTRUNK - (X75PTRUNK) - (domain BOOL) - X.75 Packet switched trunk.

Domain:

Enter Y for yes to assign X75P trunk or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If X75PTRUNK equals "Y" or X75TRUNK equals "Y", then do the following:
- ☐ If SENDTHRUPUT is unspecified, then SENDTHRUPUT is set to "9600".
- ☐ If RCVTHRUPUT is unspecified, then RCVTHRUPUT is set to "9600".
- ☐ If SENDPKTWINDOW is unspecified, then SENDPKTWINDOW is set to "2".
- ☐ If RCVPKTWINDOW is unspecified, then RCVPKTWINDOW is set to "2".
- ☐ If SENDPKTSIZE is unspecified, then SENDPKTSIZE is set to "128".
- ☐ If RCVPKTSIZE is unspecified, then RCVPKTSIZE is set to "128".
- ☐ If THRUPUTCLASS is unspecified, then THRUPUTCLASS is set to "Y".
- ☐ If CALLID is unspecified, then CALLID is set to "Y".
- ☐ If WNDSZ is unspecified, then WNDSZ is set to "Y".
- ☐ If PACKETSIZE is unspecified, then PACKETSIZE is set to "Y".
- ☐ If FASTSELECT is unspecified, then FASTSELECT is set to "Y".
- ☐ If CUG is unspecified, then CUG is set to "Y".
- ☐ If CUGOUTGOING is unspecified, then CUGOUTGOING is set to "Y".
- ☐ If REVERSECHARGE is unspecified, then REVERSECHARGE is set to "Y".
- ☐ If ADDRMODNOTIFY is unspecified, then ADDRMODNOTIFY is set to "Y".
- ☐ If CLRNETWORK is unspecified, then CLRNETWORK is set to "Y".
- ☐ If TNICINDICATOR is unspecified, then TNICINDICATOR is set to "Y".
- ☐ If UTILITYMARKER is unspecified, then UTILITYMARKER is set to "Y".
- ☐ If UTILITYFLDSIZE is unspecified, then UTILITYFLDSIZE is set to "BASIC".
- ☐ If NUIBEFORE is unspecified and NUIAFTER is in {unspecified, "N"}, then NUIBEFORE is set to

"Y".

- ☐ If ICPRESELECT is unspecified and the database operation equals "I", then ICPRESELECT is set to "N".
- ☐ If X75PTRUNK equals "Y", then do the following:
- ☐ If TARIFFUTILITY is unspecified, then TARIFFUTILITY is set to "Y".
- ☐ If TRANSDELAYIND is unspecified, then TRANSDELAYIND is set to "Y".
- ☐ If TRANSDELAYSEL is unspecified, then TRANSDELAYSEL is set to "Y".
- ☐ If RPOAUTILITY is unspecified, then RPOAUTILITY is set to "Y".
- ☐ If ACCESSCHAR is unspecified, then ACCESSCHAR is set to "Y".
- ☐ If UTILITYMARKER equals "Y", then do the following:
- ☐ If TRANSSUBNETCNT is unspecified, then TRANSSUBNETCNT is set to "Y".
- ☐ If CLEARSUBNETID is unspecified, then CLEARSUBNETID is set to "Y".
- ☐ If PROTOCOLCONV is unspecified, then PROTOCOLCONV is set to "Y".
- ☐ If X75IDUTILITY is unspecified, then X75IDUTILITY is set to "Y".
- ☐ If X75PTRUNK equals "Y" or X75TRUNK equals "Y", then integer (MEMBNBR) must be less than or equal to 23.
- ☐ If X75PTRUNK equals "Y" or X75TRUNK equals "Y", then do the following:
- ☐ If PACKETSIZE equals "N", then do the following:
- ☐ SENDPKTSIZE must equal "128".
- ☐ RCVPKTSIZE must equal "128".
- ☐ If THRUPUTCLASS equals "N", then do the following:
- ☐ SENDTHRUPUT must equal "9600".
- ☐ RCVTHRUPUT must equal "9600".
- ☐ If WND SZ equals "N", then do the following:
- ☐ SENDPKTWINDOW must equal "2".
- ☐ RCVPKTWINDOW must equal "2".
- ☐ If LINKID is in {unspecified, "000"}, then HIGHPVCLCN must be in {"000", unspecified}.
- ☐ If HIGHPVCLCN is in {unspecified, "000"}, then LINKID must be in {"000", unspecified}.
- ☐ If HIGHPVCLCN is greater than "000", then LINKID must be greater than "000".
- ☐ If X75PTRUNK equals "Y", then ICPRESELECT must be specified.
- ☐ See form check(s) for CALLID.

- ☐ See form check(s) for HIGHPVCLCN.
- ☐ See form check(s) for ICPRESELECT.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for LINKID.
- ☐ See form check(s) for NUIBEFORE.
- ☐ See form check(s) for SENDPKTSIZE.
- ☐ See form check(s) for SENDPKTWINDOW.
- ☐ See form check(s) for SENDTHRUPUT.
- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for X75TRUNK.

50. X75TRUNK - (X75TRUNK) - (domain BOOL) - X.75 trunk.

Domain:

Enter Y for yes to assign X75 trunk or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If X75TRUNK equals "Y", then do the following:
- ☐ If RPOADELSEND is unspecified, then RPOADELSEND is set to "Y".
- ☐ If RPOADELRCV is unspecified, then RPOADELRCV is set to "Y".
- ☐ If TDIBEFOR is unspecified and TDIATER is in {unspecified, "N"}, then TDIBEFOR is set to "Y".
- ☐ If TDSBEFOR is unspecified and TDSAFTER is in {unspecified, "N"}, then TDSBEFOR is set to "Y".
- ☐ If TARIFFBEFOR is unspecified and TARIFFATER is in {unspecified, "N"}, then TARIFFBEFOR is set to "Y".
- ☐ If INRPOABEFOR is unspecified and INRPOAAFTER is in {unspecified, "N"} and OUTRPOAAFTER is in {unspecified, "N"}, then INRPOABEFOR is set to "Y".
- ☐ If OUTRPOABEFOR is unspecified and OUTRPOAAFTER is in {unspecified, "N"} and INRPOAAFTER is in {unspecified, "N"}, then OUTRPOABEFOR is set to "Y".
- ☐ If X75ID is unspecified, then X75ID is set to "0000000000".
- ☐ If X75TRUNK equals "Y", then ICPRESELECT must be specified.
- ☐ If X75TRUNK equals "Y" or X75PTRUNK equals "Y", then do the following:
- ☐ LCNHITOLOW must be specified.

- ☐ If LCNINLOW is greater than "000", then LCNINHIG must be specified and LCNINLOW must be less than or equal to LCNINHIG.
- ☐ If LCN2WAYLOW is greater than "000", then LCN2WAYHIGH must be specified and LCN2WAYLOW must be less than or equal to LCN2WAYHIGH.
- ☐ If LCNOUTLOW is greater than "000", then LCNOUTHIG must be specified and LCNOUTLOW must be less than or equal to LCNOUTHIG.
- ☐ If LCNINLOW is in {"000", unspecified}, then LCNINHIG must be in {"000", unspecified}.
- ☐ If LCN2WAYLOW is in {"000", unspecified}, then LCN2WAYHIGH must be in {"000", unspecified}.
- ☐ If LCNOUTLOW is in {"000", unspecified}, then LCNOUTHIG must be in {"000", unspecified}.
- ☐ If LCNINHIG is in {"000", unspecified} and LCN2WAYHIGH is in {"000", unspecified} and LCNOUTHIG is in {"000", unspecified}, then HIGHPVCLCN must be greater than "000".
- ☐ If HIGHPVCLCN equals "127", then LCNINHIG must be in {"000", unspecified} and LCN2WAYHIGH must be in {"000", unspecified} and LCNOUTHIG must be in {"000", unspecified}.
- ☐ If LCNHITOLOW equals "Y", then do the following:
 - ☐ If HIGHPVCLCN is greater than "000" and LCNINLOW is greater than "000", then HIGHPVCLCN must be less than LCNINLOW.
 - ☐ If LCNINHIG is greater than "000" and LCN2WAYLOW is greater than "000", then LCNINHIG must be less than LCN2WAYLOW.
 - ☐ If LCN2WAYHIGH is greater than "000" and LCNOUTLOW is greater than "000", then LCN2WAYHIGH must be less than LCNOUTLOW.
 - ☐ If LCNINHIG equals "127", then LCN2WAYHIGH must be in {"000", unspecified} and LCNOUTHIG must be in {"000", unspecified}.
 - ☐ If LCN2WAYHIGH equals "127", then LCNOUTHIG must be in {"000", unspecified}.
 - ☐ If LCNINHIG is in {"000", unspecified} and LCN2WAYLOW is greater than "000", then LCN2WAYLOW must be greater than HIGHPVCLCN.
 - ☐ If LCN2WAYHIGH is in {"000", unspecified} and LCNOUTLOW is greater than "000", then LCNOUTLOW must be greater than LCNINHIG.
 - ☐ If HIGHPVCLCN is greater than "000" and LCNOUTLOW is greater than "000" and LCNINHIG is in {"000", unspecified} and LCN2WAYHIGH is in {"000", unspecified}, then LCNOUTLOW must be greater than HIGHPVCLCN.
- ☐ If LCNHITOLOW equals "N", then do the following:
 - ☐ If HIGHPVCLCN is greater than "000" and LCNOUTLOW is greater than "000", then HIGHPVCLCN must be less than LCNOUTLOW.
 - ☐ If LCNOUTHIG is greater than "000" and LCN2WAYLOW is greater than "000", then LCNOUTHIG must be less than LCN2WAYLOW.
 - ☐ If LCN2WAYHIGH is greater than "000" and LCNINLOW is greater than "000", then LCN2WAYHIGH must be less than LCNINLOW.

- ☐ If LCNOUTHIGH equals "127", then LCN2WAYHIGH must be in {"000", unspecified} and LCNINHGH must be in {"000", unspecified}.
- ☐ If LCN2WAYHIGH equals "127", then LCNINHGH must be in {"000", unspecified}.
- ☐ If LCNOUTHIGH is in {"000", unspecified} and LCN2WAYLOW is greater than "000", then LCN2WAYLOW must be greater than HIGHPVCLCN.
- ☐ If LCN2WAYHIGH is in {"000", unspecified} and LCNINLOW is greater than "000", then LCNINLOW must be greater than LCNOUTHIGH.
- ☐ If HIGHPVCLCN is greater than "000" and LCNINLOW is greater than "000" and LCNOUTHIGH is in {"000", unspecified} and LCN2WAYHIGH is in {"000", unspecified}, then LCNINLOW must be greater than HIGHPVCLCN.
- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for HIGHPVCLCN.
- ☐ See form check(s) for ICPRESELECT.
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for LINKID.
- ☐ See form check(s) for SENDPKTSIZE.
- ☐ See form check(s) for SENDPKTWINDOW.
- ☐ See form check(s) for SENDTHRUPUT.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75PTRUNK.

51. PS CLI - (PSCLI) - (domain PSCLI) - Protocol software change level indicator.

Domain:

Enter PSNUL (unknown), or PSIF0.

Default: default = PSNUL

52. INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this trunk member.

Domain:

Enter Y for yes or N for no.

Warning: The INHIBIT DEL field must be set to N before deletion of this trunk member will be allowed.

Default: default = N

53. MUSIC SOURCE - (MUSIC) - (domain BOOL) - Indicates whether this trunk is a music source for modular queuing.

Domain:

Enter Y for yes if this trunk is a music source; otherwise, enter N for no.

Default: default = N

54. MF LOSS - (MFLOSS) - (domain MFLOSS) - This field provides recent change control for the MF outpulsing loss on a per trunk member basis. Additional loss can be specified in 1 dB increments over a range from 0 to 7dB, providing a net loss range from -10dB to -17dB.

Domain:

Enter a number from 0 to 7.

Default: default = 0

55. LEAST IDLE - (LEASTIDLE) - (domain BOOL) - This field designates a trunk member of a trunk group having HUNT TYPE (vw 5.1) 'MLIDL' (Most Idle - Least Idle) as belonging to one of two subgroups, either the most idle trunk queue or the least idle trunk queue. A trunk must be assigned to one, and only one, of these two subgroups before it can be hunted using MLIDL trunk hunting.

Domain:

Enter Y or N where:

Where:

Y =	this trunk member is hunted on a least idle basis
N =	this trunk member is hunted on a most idle basis

Default: default = N

56. PRI GROUP - (PRIGROUP) - (domain I1_4095) - PRI group number. A PRI group consists of facilities which can carry signaling, voice, or data. This number must be unique across an office. A PRI group can have at most 2 signaling D-channels and 478 B-channels or 1 signaling D-channel and 479 B-channels.

Domain:

Blank, or enter a number from 1 to 4095.

Interactions: The PRI group must be defined on the PRI Group Assignment view (5.2). This field is populated only for EDSL/PRI D-Channel trunk members with TRK CLASS of 'EDSL' and B-Channel trunk members with a TRK CLASS of 'EDSL' or 'EDSLHM'.

Default: no default

Form Checks:

☐ See form check(s) for DCHNDESG.

57. DCHN DESG - (DCHNDESG) - (domain DCHNDESG) - D-Channel Designation. This field must be populated for every PRI D-Channel. If a PRI group has only one D-Channel then the designation can be either primary or secondary and it is the signaling channel for the PRI group. However, if a PRI group has two D-Channels then one must have designation of primary and the other secondary. In this situation one of the D-Channels is the active D-Channel in an in-service state and the other is a back-up D-Channel in a standby state for the PRI group.

Domain:

Blank, or enter PRIM or SEC where:

Where:

PRIM =	Primary
SEC =	Secondary
blank =	Not an EDSL/PRI signaling D-Channel

Interactions: This field is used only for EDSL/PRI D-Channel trunk members in a trunk group with a TRK DIR of 'SGNL' and TRK CLASS of 'EDSL' defined on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ If DCHNDESG is specified, then PRIGROUP must be specified.
- ☐ If DCHNDESG is specified, then TRKMEMQTY must equal 1.
- ☐ If DCHNDESG is specified, then Q921PROC must be specified and Q931PROC must be specified.
- ☐ If DCHNDESG is unspecified, then Q921PROC must be unspecified and Q931PROC must be unspecified.
- ☐ If DCHNDESG is specified, then OE.TENTYP must equal "D" and OE.ENTRK1[7, 8] must be in {"24", "48"} or OE.TENTYP must equal "N" and OE.ENTRK1[10, 11] must equal "24".

58. Q921 PROC - (Q921PROC) - (domain PRISIDE) - The Q921 (data connection protocol) Procedure for a Primary Rate Interface (PRI) determines the Layer 2 procedures (used to break the input data into frame formats and transmit the frames) for the D-channel, and is also used to resolve SETUP glare. SETUP glare occurs when two originators attempt to send SETUP messages simultaneously. On a given PRI, the D-channel for one end must be designated as user-side "USER" while the other end must be network-side "NETWORK". If the PRI is configured between a Central Office (CO) and a Private Branch Exchange (PBX), the CO would use network-side "NETWORK" Layer 2 procedures and the PBX would use user-side "USER" Layers 2 procedures. For PBX to PBX configurations, the choice is arbitrary.

Domain:

Blank, or enter USER or NETWORK where:

Where:

USER =	The Layer 2 procedures for the D-channel are designated as user-side.
NETWORK =	The Layer 2 procedures for the D-channel are designated as network-side.

Interactions: When this field is set to "USER", this trunk member must be in an EDSL signaling trunk group on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ If Q921PROC equals "USER", then Q931PROC must equal "SYMUSER".
- ☐ See form check(s) for DCHNDESG.
- ☐ See form check(s) for TRKMEMQTY.

59. Q931 PROC - (Q931PROC) - (domain PRISIDE2) - The Q931 (data connection protocol) Procedure for a Primary Rate Interface (PRI) determines the Layer 3 procedures (primarily used to

request network routing) for the D-channel. If the D-channel is designated as a user-side "USER" by the Q921 Procedures, the Layer 3 Procedures must be symmetrical user-side "SYMUSER". If the PRI is configured between a Central Office (CO) and a Private Branch Exchange (PBX), the CO would use network-side "NETWORK" Layer 3 procedures and the PBX would use symmetrical user-side "SYMUSER" Layer 3 procedures. For PBX to PBX configurations, both sides would use symmetrical user-side "SYMUSER" Layer 3 procedures.

Domain:

Blank, or enter SYMUSER or NETWORK where:

Where:

SYMUSER = The Layer 3 procedures for the D-channel are designated as symmetrical user-side.

NETWORK = The Layer 3 procedures for the D-channel are designated as network-side.

Interactions: When this field is set to "SYMUSER", this trunk member must be in an EDSL signaling trunk group on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ See form check(s) for DCHNDESG.
- ☐ See form check(s) for Q921PROC.
- ☐ See form check(s) for TRKMEMQTY.

60. BAND - (BAND) - (domain BAND) - The band number when combined with the link pair and the band member number identifies a trunk in a 16-member CCIS6 trunk block.

Domain:

Enter a 3-digit band number between 000 and 511.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

61. PRIM GRP - (PRIMGRP) - (domain SL_GROUP) - Primary signaling link group for CCS6 links.

Domain:

Enter a 2-digit number from 00 to 63.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

62. PRIM MEM - (PRIMMEM) - (domain SL_MEM) - Primary signaling link member for CCS6 signaling.

Domain:

Enter a 2-digit number from 01 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

63. PRIM LINK - (PRIMLINK) - (domain SL_VLINK) - Primary virtual signaling.

Domain:

Enter a 1 digit number from 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

64. MATE GRP - (MATEGRP) - (domain SL_GROUP) - Mate signaling link group for CCS6 links.

Domain:

Enter a 2-digit number from 00 to 63.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

65. MATE MEM - (MATEMEM) - (domain SL_MEM) - Mate virtual signaling link member for CCS6 links.

Domain:

Enter from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

66. MATE LINK - (MATELINK) - (domain SL_VLINK) - Mate virtual signaling link for CCS6 links.

Domain:

Enter a 1-digit number from 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for CCIS6TRUNK.

67. NO EXSIG - (NOEXSIG) - (domain BOOL) - This field allows an office to prevent a signaling type of wink-only on TSPS trunk members, which are used for non-operator services such as a 911 emergency ringback, from changing to an expanded inband signaling after the global office parameter

EXSIG (Expanded Inband Signaling) on the Recent Change Office Parameter view (8.1) is set to "Y". As a result, the office can have a mix of expanded inband signaling TSPS trunks for operator services and wink-only signaling TSPS trunks for non-operator services.

Domain:

Enter Y for yes to prevent a wink-only signaling on this TSPS trunk from changing to an expanded inband signaling, otherwise, enter N for no.

Interactions: When this field is set to "Y", the TRK CLASS on the Trunk Group view (5.1) must be "TSPS" and the EXSIG on the Office Parameter view (8.1) must be "Y".

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.TENTYP.

74. OCU LOOPBACK - (OCULOOPBACK) - (domain BOOL) - OFFICE CHANNEL UNIT

LOOPBACK indicates whether OCU (Office Channel Unit) digital loopback testing is allowed on an IP, X75, or X75P packet switching trunk member.

Domain:

Enter Y for yes if OCU digital loopback testing is allowed on this trunk member, otherwise enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

75. CSU LOOPBACK - (CSULOOPBACK) - (domain BOOL) - CHANNEL SERVICE UNIT

LOOPBACK indicates whether channel service unit (CSU) digital loopback testing is allowed on an IP, X75, or X75P packet switching trunk member.

Domain:

Enter Y for yes if CSU loopback testing is allowed, otherwise enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

76. LAPB ADDR - (LAPBADDR) - (domain BOOL) - The LINK ACCESS PROCEDURE B ADDRESS

indicates the link address used by the level 2 protocol for a packet switched trunk member. For an IP, X.75, or X.75' trunk that connects two 5ESS[®] switches, this field must be populated with a 'Y' on one switch and 'N' on the other. Similarly, for an IP trunk that connects the 5ESS[®] switch and a 1PSS office, or an X.75 or X.75' trunk that connects the 5ESS[®] switch and a PPSN (e.g. Tymnet), the value in this field must be the opposite of the value on the 1PSS or PPSN side.

Domain:

Enter Y for Link Address A which indicates a command frame. Enter N for Link Address B which indicates a response frame.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

77. WINDOW SIZE - (WINDOWSIZE) - (domain TRKWNSZ) - Indicates the maximum number of sequentially numbered Link Access Procedure B (LAPB) Level 2 I-frames which the Signaling Terminal can have unacknowledged at any time. I-frames, which are data packets, are numbered sequentially applying Modulo 8 arithmetic.

Domain:

Enter 2 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

78. RETRANS N2 - (RETRANSN2) - (domain TRKN2) - LAPB level 2 frame Retransmission rate for trunks. The N2 value represents the maximum number of attempts made by the Signaling Terminal to successfully transmit a frame at the Link Access Procedure B (LAPB) Level 2.

Domain:

Enter from 2 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

79. ACK TIME T1 - (ACKTIMET1) - (domain TRKT1) - The Link Access Procedure B (LAPB) T1 timer is the period of time (in tenths of a second) that the originating Signaling Terminal (STE) waits to receive an acknowledgement for a frame from the terminating STE. Once the timer expires, the frame will be retransmitted. The maximum number of attempts is specified by the RETRANS N2 field on this view.

Domain:

Enter a number from 20 to 200 (even numbers only) in units of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

80. IDLE TIME T3 - (IDLETIMET3) - (domain T3) - The Link Access Procedure B (LAPB) T3 timer is the period of time (in seconds) that a Signaling Terminal (STE) will wait for the detection of a return to an active state after an idle channel condition has been detected.

Domain:

Enter 3 to 30, in units of a full second.

Default: no default

Form Checks:

- ☐ See form check(s) for IPTRUNK.

81. LINK ID - (LINKID) - (domain X75LINKID) - Gateway link ID for X.75' or X.75 permanent virtual circuit.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ If LINKID is greater than "000", then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for IPTRUNK.
- ☐ See form check(s) for X75PTRUNK.

82. SEND THRUPUT CLASS - (SENDTHRUPUT) - (domain SENDTPC) - Send throughput class in bits per second.

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: no default

Form Checks:

- ☐ If SENDTHRUPUT is specified or RCVTHRUPUT is specified, then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.

83. RCV THRUPUT CLASS - (RCVTHRUPUT) - (domain SENDTPC) - Receive throughput class in bits per second.

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDTHRUPUT.
- ☐ See form check(s) for X75PTRUNK.

84. SEND PKT SIZE - (SENDPKTSIZE) - (domain SENDPKTSZ) - Sending packet size. This packet size is the maximum number of bytes that may be sent in a packet.

Domain:

Enter 128 or 256.

Default: no default

Form Checks:

- ☐ If SENDPKTSIZE is specified or RCVPKTSIZE is specified, then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.

85. RCV PKT SIZE - (RCVPKTSIZE) - (domain SENDPKTSZ) - Receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDPKTSIZE.
- ☐ See form check(s) for X75PTRUNK.

86. SEND PKT WINDOW SIZE - (SENDPKTWINDOW) - (domain SENDPKTWD) - Sending packet window size. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ If SENDPKTWINDOW is specified or RCVPKTWINDOW is specified, then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.

87. RCV PKT WINDOW SIZE - (RCVPKTWINDOW) - (domain SENDPKTWD) - Receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDPKTWINDOW.
- ☐ See form check(s) for X75PTRUNK.

88. HIGH PVC LCN - (HIGHVCLCN) - (domain LCN) - This field contains the highest PVC (permanent virtual call/circuit) logical channel number assignable for an X.75/X.75 packet switching trunk member. The highest PVC logical channel number must be less than the lowest 2-way logical channel number (LOW 2 WAY LCN).

Domain:

Enter a number between 0 and 127 where 0 indicates an unassigned value.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view.

Default: default = 000

Form Checks:

- ☐ If HIGHPVCLCN is greater than "000", then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.
- ☐ See form check(s) for X75TRUNK.

89. LCN HI TO LOW - (LCNHITOLOW) - (domain BOOL) - Specifies logical channel number high to low assignment.

Domain:

Enter Y for high to low assignment or N for low to high assignment.

Default: default = N

Form Checks:

- ☐ See form check(s) for X75TRUNK.

90. LOW LCN INCOMING - (LCNINLOW) - (domain LCN) - Lowest incoming logical channel number assignable for packet switching.

Domain:

Enter a number from 0 to 127, where 0 indicates not assigned.

Default: no default

Form Checks:

- ☐ If LCNINLOW is greater than "000" or LCNINHIG is greater than "000" or LCN2WAYLOW is greater than "000" or LCN2WAYHIGH is greater than "000" or LCNOUTLOW is greater than "000" or LCNOUTHIG is greater than "000", then X75TRUNK must equal "Y" or X75PTRUNK must equal "Y".
- ☐ See form check(s) for X75TRUNK.

91. HIGH LCN INCOMING - (LCNINHIG) - (domain LCN) - This field signifies the highest logical channel number that can be assigned only to call requests incoming to the Switch from the remote Signaling Terminal (STE) on an X.75 packet switching trunk member. The highest incoming logical channel number must be greater than or equal to the lowest incoming logical channel number (LOW LCN INCOMING).

Domain:

Enter a number between 0 and 127 where 0 indicates an unassigned value.

Default: no default

Form Checks:

- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for X75TRUNK.

92. LOW LCN 2 WAY - (LCN2WAYLOW) - (domain LCN) - Lowest 2-way logical channel number assignable for packet switching.

Domain:

Enter a number from 0 to 127, where 0 indicates not assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for X75TRUNK.

93. HIGH LCN 2 WAY - (LCN2WAYHIGH) - (domain LCN) - This field signifies the highest logical channel number that can be assigned to call requests incoming or outgoing on an X.75 packet switching trunk member. The highest 2-way logical channel number must be greater than or equal to the lowest 2-way logical channel number (LOW LCN 2 WAY).

Domain:

Enter a number between 0 and 127 where 0 indicates an unassigned value.

Default: no default

Form Checks:

- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for X75TRUNK.

94. LOW LCN OUTGOING - (LCNOUTLOW) - (domain LCN) - Lowest outgoing logical channel number assignable for packet switching.

Domain:

Enter 0 (not assigned) or up to 3 digits from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for X75TRUNK.

95. HIGH LCN OUTGOING - (LCNOUTHIGH) - (domain LCN) - This field signifies the highest logical channel number that can be assigned only to call requests outgoing from the Switch to the remote Signaling Terminal (STE) on an X.75 packet switching trunk member. The highest outgoing logical channel number must be greater than or equal to the lowest outgoing logical channel number (LOW LCN OUTGOING).

Domain:

Enter a number between 0 and 127 where 0 indicates an unassigned value.

Default: no default

Form Checks:

- ☐ See form check(s) for LCNINLOW.
- ☐ See form check(s) for X75TRUNK.

96. CALL ID - (CALLID) - (domain BOOL) - Call Identifier Utility Indicator for X.75/X.75 trunks.**Domain:**

Enter Y for yes if the call identifier utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If CALLID equals "Y" or THRUPUTCLASS equals "Y" or WNDSZ equals "Y" or PACKETSIZE equals "Y" or FASTSELECT equals "Y" or CUG equals "Y" or CUGOUTGOING equals "Y" or REVERSECHARGE equals "Y" or ADDRMODNOTIFY equals "Y" or NUIBEFORE equals "Y" or NUIAFTER equals "Y" or UTILITYFLDSIZE is specified or CLRNETWORK equals "Y" or TNICINDICATOR equals "Y" or UTILITYMARKER equals "Y", then X75PTRUNK must equal "Y" or X75TRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.

97. THRUPUT CLASS - (THRUPUTCLASS) - (domain BOOL) - Throughput Class Utility Indicator ?**Domain:**

Enter Y or N.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

98. WND SZ - (WNDSZ) - (domain BOOL) - Indicates whether window size utility is used.**Domain:**

Enter Y for yes if window size utility is used; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

99. PACKET SIZE - (PACKETSIZE) - (domain BOOL) - Packet Size Utility Indicator.

Domain:

Enter Y or N.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

100. FAST SELECT - (FASTSELECT) - (domain BOOL) - This field indicates whether the Fast select acceptance utility is active for an X.75/X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Fast select acceptance utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

101. CUG - (CUG) - (domain BOOL) - This field indicates whether the Closed User Group Utility is active for an X.75/X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Closed User Group utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

102. CUG OUTGOING - (CUGOUTGOING) - (domain BOOL) - This field indicates whether the Closed User Group (CUG) with Outgoing Access utility is active for an X.75/X.75 packet switching trunk member.

Domain:

Enter Y for yes if the CUG with Outgoing Access utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

103. REVERSE CHARGE - (REVERSECHARGE) - (domain BOOL) - Indicates whether to charge the data calls to the external database DSLs.

Domain:

Enter Y for yes to charge calls to the external database or N or no to charge calls to the VDT (video display terminal) DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

104. ADDR MOD NOTIFY - (ADDRMODNOTIFY) - (domain BOOL) - This field indicates whether the Called Line Address Modified Notification utility is active for an X.75/X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Address Modified Notification utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

105. CLR NETWORK ID - (CLRNETWORK) - (domain BOOL) - This field indicates whether the Clearing Network Identification Utility is active for an X.75/X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Clearing Network Identification utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

106. TNIC INDICATOR - (TNICINDICATOR) - (domain BOOL) - Indicates whether the Transit Network Identification (TNIC) Utility is used.

Domain:

Enter Y for yes if TNIC utility is used; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for NUIBEFORE.
- ☐ See form check(s) for X75PTRUNK.

107. UTILITY MARKER - (UTILITYMARKER) - (domain BOOL) - This field indicates whether the utility marker indicator is provisioned. The utility marker is a CCITT defined indicator used to administer the location of X75 and X75P utilities.

Domain:

Enter Y for yes to enable the utility marker indicator; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for TRANSSUBNETCNT.
- ☐ See form check(s) for X75PTRUNK.

108. UTILITY FLD SIZE - (UTILITYFLDSIZE) - (domain UFLDSIZE) - This field defines a "Facility/Utility Field Size" on an X75/X75P packet trunk. The configurations allowed are "Basic" and "Extended". This field applies to X75P and X75 trunks.

Domain:

Enter BASIC or EXTENDED, where:

Where:

- BASIC = the length of the utility field should not exceed 63 octets and the length of the facility field should not exceed 109 octets. This is the current mode of operation.
- EXTENDED = the length of the utility field could exceed 63 octets and/or the length of the facility field could exceed 109 octets provided that the length of the combined facility and utility fields should not exceed 172 octets.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

109. NUI BEFORE - (NUIBEFORE) - (domain BOOL) - This field represents the location of the NUI Utility relative to the utility marker. The NUI utility is an optional network utility used to provide supplementary network user identification for charging the virtual call usage to an authorized third party. This field applies to X75P and X75 trunks.

Domain:

Enter Y for yes to locate the NUI before the utility marker; otherwise, enter N for no.

Warning: Entering a Y in this field also activates the NUI utility for this trunk member. Leaving or setting NUI BEFORE to blank when NUI AFTER is N or blank will result in the default treatment for this feature, which is to set NUI BEFORE to Y. This action will activate the feature with NUI being before the utility marker.

Default: no default

Form Checks:

- ☐ If NUIBEFORE equals "Y" or NUIAFTER equals "Y", then do the following:
- ☐ NUIBEFORE must not equal NUIAFTER.
- ☐ If X75PTRUNK equals "Y", then ACCESSCHAR must equal "Y".
- ☐ TNICINDICATOR must equal "Y".
- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for X75PTRUNK.

110. NUI AFTER - (NUIAFTER) - (domain BOOL) - This field represents the location of the NUI Utility relative to the utility marker. The NUI utility is an optional network utility used to provide supplementary network user identification for charging the virtual call usage to an authorized third party. This field applies to X75P and X75 trunks.

Domain:

Enter Y for yes to locate the NUI after the utility marker; otherwise, enter N for no.

Warning: Entering a Y in this field also activates the NUI utility for this trunk member.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLID.
- ☐ See form check(s) for NUIBEFORE.
- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for X75PTRUNK.

111. IC PRESELECT - (ICPRESELECT) - (domain BOOL) - Inter-Exchange Carrier (IC) Preselection Indication is a service that a Bell Operating Company (BOC) can offer to a direct-connected Packet Switched Network. This service will enable a network which is directly connected to the 5ESS[®] switch ISDN sub-network, via X75 or X75P, to support IC preselection for its users (even though it may not have the routing logic necessary to determine if an IC is required to complete the call). The direct-connected network can pass the end-user's IC preselection value in the IC Preselection Indication utility over the X75 or X75P interface to the 5ESS[®] switch ISDN sub-network. The 5ESS[®] switch sub-network will then determine whether an IC is needed to complete the call. If an IC is needed, the IC identified in the IC Preselection Indication utility will be used to complete the call. This field applies to both X75 and X75P trunks.

Domain:

Enter Y for yes enable the utility; otherwise, enter N for no.

Interactions: The IC Preselected is based on the CARRIER ID for this trunk group defined on the Trunk Group view 5.1.

Default: no default

Form Checks:

- ☐ If ICPRESELECT equals "Y", then X75TRUNK must equal "Y" or X75PTRUNK must equal "Y".
- ☐ See form check(s) for TRANSSUBNETCNT.
- ☐ See form check(s) for X75PTRUNK.
- ☐ See form check(s) for X75TRUNK.

112. TARIFF UTILITY - (TARIFFUTILITY) - (domain BOOL) - Tariff Utility Indicator.**Domain:**

Enter Y or N.

Default: no default

Form Checks:

- ☐ If TARIFFUTILITY equals "Y" or TRANSDelayIND equals "Y" or TRANSDelaySEL equals "Y" or RPOAUTILITY equals "Y" or ACCESSCHAR equals "Y" or TRANSSUBNETCNT equals "Y" or CLEARSUBNETID equals "Y" or PROTOCOLCONV equals "Y" or X75IDUTILITY equals "Y", then X75PTRUNK must equal "Y".
- ☐ See form check(s) for X75PTRUNK.

113. TRANS DELAY IND - (TRANSDelayIND) - (domain BOOL) - Specifies whether the Transit Delay Indication Utility is used.**Domain:**

Enter Y for yes if transit delay indication utility is used; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If TRANSDelayIND equals "Y", then TRANSDelaySEL must equal "Y".
- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for TRANSDelaySEL.
- ☐ See form check(s) for X75PTRUNK.

114. TRANS DELAY SEL - (TRANSDelaySEL) - (domain BOOL) - Indicates whether the Transit Delay Selection Utility is used.**Domain:**

Enter Y for yes if transit delay selection utility is used; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If TRANSDelaySEL equals "Y", then TRANSDelayIND must equal "Y".
- ☐ See form check(s) for TARIFFUTILITY.

- ☐ See form check(s) for TRANSDelayIND.
- ☐ See form check(s) for X75PTRUNK.

115. RPOA UTILITY - (RPOAUTILITY) - (domain BOOL) - Indicates whether this trunk has packet switching X.75' Registered Private Operating Agency (RPOA) utility.

Domain:

Enter Y for yes for RPOA utility; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for X75PTRUNK.

116. ACCESS CHAR - (ACCESSCHAR) - (domain BOOL) - This field indicates whether the Access Characteristics utility is active for an X.75' packet switching trunk member.

Domain:

Enter Y for yes if the Access Characteristics utility is active; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for NUIBEFORE.
- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for TRANSSUBNETCNT.
- ☐ See form check(s) for X75PTRUNK.

117. TRANS SUB NET CNT - (TRANSSUBNETCNT) - (domain BOOL) - The transit subnetwork count utility is used to enable a count of the number of subnetworks which are traversed. The count in this utility is used to detect endless looping of calls. This field applies to X75P trunks only.

Domain:

Enter Y for yes to count the number of Transit Subnetworks traversed; otherwise, enter N for no.

Warning: If SUBNET CNT on the Office Parameters view 8.1 is set to zero and this field is enabled, the switch will clear any calls that need to be set up.

Interactions: The maximum number of transit subnetworks a packet may traverse is defined on the Office Parameters view 8.1, field SUBNET CNT.

Default: no default

Form Checks:

- ☐ If TRANSSUBNETCNT equals "Y" or CLEARSUBNETID equals "Y" or ICPRESELECT equals "Y" or PROTOCOLCONV equals "Y" or X75IDUTILITY equals "Y" or ACCESSCHAR equals "Y", then UTILITYMARKER must equal "Y".

- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for X75PTRUNK.

118. CLEAR SUB NET ID - (CLEARSUBNETID) - (domain BOOL) - The clearing subnetwork identification utility indicates that the ID of the subnetwork that was responsible for clearing a virtual call on an X75P trunk due to network action, should be inserted into the Clear Request Packet (CIRP). This field applies to X75P trunks only.

Domain:

Enter Y for yes to enable the utility; otherwise, enter N for no.

Interactions: The Clearing subnetwork identifier is defined on the Office Parameters view 8.1, field SUBNET ID.

Default: no default

Form Checks:

- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for TRANSSUBNETCNT.
- ☐ See form check(s) for X75PTRUNK.

119. PROTOCOL CONV - (PROTOCOLCONV) - (domain BOOL) - The protocol conversion permissions utility is used to carry permissions from end users to end users for specified protocol conversions to be allowed or prohibited. This field applies to X75P trunks only.

Domain:

Enter Y for yes to carry protocol conversion permissions; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for TRANSSUBNETCNT.
- ☐ See form check(s) for X75PTRUNK.

120. X75 ID UTILITY - (X75IDUTILITY) - (domain BOOL) - The X75 interface identification utility indicates whether the X75 ID should be passed through X75P trunks. This field applies to X75P trunks only.

Domain:

Enter Y for yes to pass the X75 ID; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TARIFFUTILITY.
- ☐ See form check(s) for TRANSSUBNETCNT.

- ☐ See form check(s) for X75PTRUNK.

121. TDI BEFORE - (TDIBEFOR) - (domain BOOL) - X.75 Transit Delay indication supported before utility marker.

Domain:

Enter Y for yes if supported; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If TDIBEFOR equals "Y" or TDIATER equals "Y" or TDSBEFOR equals "Y" or TDSAFTER equals "Y" or TARIFFBEFOR equals "Y" or TARIFFATER equals "Y" or INRPOABEFOR equals "Y" or INRPOAAFTER equals "Y" or OUTRPOABEFOR equals "Y" or OUTRPOAAFTER equals "Y" or RPOADELSEND equals "Y" or RPOADELRCV equals "Y" or TNICCONFIG is specified or X75ID is specified, then X75TRUNK must equal "Y".
- ☐ If TDIBEFOR equals "Y" or TDIATER equals "Y", then TDIBEFOR must not equal TDIATER.
- ☐ See form check(s) for X75TRUNK.

122. TDI AFTER - (TDIAFTER) - (domain BOOL) - X.75 Transit Delay indication supported after utility marker.

Domain:

Enter Y for yes if supported or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If TDIAFTER equals "Y" or TDSAFTER equals "Y" or TARIFFATER equals "Y" or INRPOAAFTER equals "Y" or OUTRPOAAFTER equals "Y" or NUIATER equals "Y", then UTILITYMARKER must equal "Y".
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

123. TDS BEFORE - (TDSBEFOR) - (domain BOOL) - X.75 Transit Delay Selection supported before utility marker.

Domain:

Enter Y for yes if supported; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If TDSBEFOR equals "Y" or TDSAFTER equals "Y", then TDSBEFOR must not equal TDSAFTER.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

124. TDS AFTER - (TDSAFTER) - (domain BOOL) - X.75 Transit Delay Selection supported after utility marker.

Domain:

Enter Y for yes if supported; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for TDSBEFOR.
- ☐ See form check(s) for X75TRUNK.

125. TARIFF BEFORE - (TARIFFBEFORE) - (domain BOOL) - X.75 Tariff indicator supported before utility marker.

Domain:

Enter Y for yes if supported; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If TARIFFBEFORE equals "Y" or TARIFFAFTER equals "Y", then TARIFFBEFORE must not equal TARIFFAFTER.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

126. TARIFF AFTER - (TARIFFAFTER) - (domain BOOL) - X.75 Tariff indicator supported after utility marker.

Domain:

Enter Y for yes if supported; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for TARIFFBEFOR.
- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

127. IN RPOA BEFORE - (INRPOABEFOR) - (domain BOOL) - This field indicates whether the Incoming Recognized Private Operating Agency (RPOA) utility is supported before the utility marker for an X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Incoming RPOA utility is supported before the utility marker; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If INRPOABEFORE equals "Y" or INRPOOAFTER equals "Y", then INRPOABEFORE must not equal INRPOOAFTER.
- ☐ If INRPOABEFORE equals "Y", then OUTRPOOAFTER must not equal "Y".
- ☐ See form check(s) for RPOADELRCV.
- ☐ See form check(s) for TDIBEFORE.
- ☐ See form check(s) for X75TRUNK.

128. IN RPOA AFTER - (INRPOOAFTER) - (domain BOOL) - This field indicates whether the Incoming Recognized Private Operating Agency (RPOA) utility is supported after the utility marker for an X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Incoming RPOA utility is supported after the utility marker; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If INRPOOAFTER equals "Y", then OUTRPOABEFORE must not equal "Y".
- ☐ See form check(s) for INRPOABEFORE.
- ☐ See form check(s) for RPOADELRCV.
- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for TDIBEFORE.
- ☐ See form check(s) for X75TRUNK.

129. OUT RPOA BEFORE - (OUTRPOABEFORE) - (domain BOOL) - This field indicates whether the Outgoing Recognized Private Operating Agency (RPOA) utility is supported before the utility marker for an X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Outgoing RPOA utility is supported before the utility marker; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If OUTRPOABEFORE equals "Y" or OUTRPOOAFTER equals "Y", then OUTRPOABEFORE must not equal OUTRPOOAFTER.

- ☐ See form check(s) for INRPOAAFTER.
- ☐ See form check(s) for RPOADELSEND.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

130. OUT RPOA AFTER - (OUTRPOAAFTER) - (domain BOOL) - This field indicates whether the Outgoing Recognized Private Operating Agency (RPOA) utility is supported after the utility marker for an X.75 packet switching trunk member.

Domain:

Enter Y for yes if the Outgoing RPOA utility is supported after the utility marker; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for INRPOABEFOR.
- ☐ See form check(s) for OUTRPOABEFOR.
- ☐ See form check(s) for RPOADELSEND.
- ☐ See form check(s) for TDIAFTER.
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

131. RPOA DEL SEND - (RPOADELSEND) - (domain BOOL) - The RPOA (Recognized Private Operating Agency) Delete Send field indicates whether the RPOA Selection utility, or the first RPOA Selection utility, in case of a sequence of RPOA Selection utilities, should be deleted before sending the Call Request Packet (CRP) on an X75 trunk. This field applies to X75 trunks only.

Domain:

Enter Y for yes to delete the RPOA utility before sending; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If RPOADELSEND equals "Y", then (OUTRPOABEFOR must be specified and OUTRPOABEFOR must equal "Y") or (OUTRPOAAFTER must be specified and OUTRPOAAFTER must equal "Y").
- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

132. RPOA DEL RCV - (RPOADELRCV) - (domain BOOL) - The RPOA (Recognized Private Operating Agency) Delete Received field indicates whether the RPOA Selection utility, or the first RPOA Selection utility, in case of a sequence of RPOA Selection utilities, should be deleted from the Call Request Packet (CRP) when received on an X75 trunk. This field applies to X75 trunks only.

Domain:

Enter Y for yes to delete the RPOA utility when received, otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If RPOADELRCV equals "Y", then (INRPOABEFORE must be specified and INRPOABEFORE must equal "Y") or (INRPOAFTER must be specified and INRPOAFTER must equal "Y").
- ☐ See form check(s) for TDIBEFORE.
- ☐ See form check(s) for X75TRUNK.

133. TNIC CONFIG - (TNICCONFIG) - (domain TNICCONFIG) - The TNIC (Transit Network Identification Codes) Configuration option on an X75 packet trunk designates whether the transit network identification codes, used to detect looping in the network, are "unique" or "shared". This field applies to X75 trunks only.

Domain:

Blank, or enter UNIQUE or SHARED.

Where:

UNIQUE =	TNIC codes apply to one switch only and packets received in this switch which contain its TNIC in the list will be cleared. If the packet does contain a matching TNIC the switch inserts its TNIC value into the packet.
SHARED =	TNIC codes are shared/maintained on multiple switches connected by X75 trunks. If the switch receives a packet with a TNIC code that matches a TNIC in the list, the switch does not insert its TNIC into the packet. If the packet does contain a matching TNIC the switch inserts its TNIC value into the packet.
blank =	UNIQUE and SHARED crosschecks are not performed across TNICs.

Interactions: INIC/DNIC codes for the office are defined on the Transit Network Identification Codes view 5.15.

Default: no default

Form Checks:

- ☐ See form check(s) for TDIBEFORE.

134. X75 ID - (X75ID) - (domain X75ID) - The X75 Interface Identifier is used to uniquely identify each X75 interface between the Bell Operating Company (BOC) network and the connecting network(s). The identifier consist of an 11-digit decimal number which is right justified and padded with zeros as necessary. If no value is entered, 0 is assigned to this field for X75 trunks. Non X75 trunks should have this field set to blank. The identifier value for a specific X75 interface should be assigned by the BOC in accordance with internal BOC operating procedures. This X75 interface identifier will be used by the Revenue Accounting Office (RAO) to determine appropriate billing for certain packet calls in specific network configurations in which the called address is not sufficient to indicate the Inter-Exchange Carrier or other X75 connected entity to be billed. This field applies to X75 trunks only.

Domain:

Blank, or enter a number from 0 to 99999999999.

Default: no default

Form Checks:

- ☐ See form check(s) for TDIBEFOR.
- ☐ See form check(s) for X75TRUNK.

vfy EEC ACTIVE - (EECACTIVE) - (domain BOOL) - The EEC ACTIVE field will indicate whether EEC is active for the trunk.

Domain:

Valid values are Y or N.

Default: default = N

vfy CALEA STATE - (CALEASTATE) - (domain CALTRK) - The CALEA STATE field indicates if the trunk group member is reserved or assigned to a CALEA trunk group. If the member is reserved the field is set to CRES, if the member is assigned the field is set to CTONE.

Domain:

Blank, CRES, or CTONE where:

Where:

CRES =	CALEA reserved but not assigned.
CTONE =	CALEA assigned.

Interactions: This field cannot be set unless the secured feature CALEA is active (view 8.22, SFID 509 is set). This field will not be set unless the field CALEA on view 5.1 is set to Y. This value will be set by view C3.

Default: no default

137. PSU PIPE MEMBER TRUNKS (PPMTRUNK) - (PPMTRUNK) - (domain compressed list with 24 rows) - The PSU pipe member list consists of PSU pipe member trunk groups (TRK CLASS of PPMEM or BCM on view 5.1) and trunk member numbers. This list is used to designate the DS0s which make up the PSU pipe. The two types of PSU pipes are packet pipes (PKTPIPE) and Frame Relay Bearer Channels (FRBC).

PKTPIPE DS0s are defined by PPMEM trunks. From 2 to 8 PTGN/MEMBs can be entered in order to provide a data transmission rate of 128 kbps - 512 kbps for PPMEMs with a DATA RATE of 64 kbps, and 112 kbps - 448 kbps for trunks with a DATA RATE of 56 kbps. When the Packet Pipe Enhancements feature is purchased (SFID 317 is active) the trunk members consist of 1 to 16 56Kbps or 64 Kbps channels (DS0s).

FRBC DS0s are defined by BCM trunks. From 1 to 24 PTGN/MEMBs can be entered in order to provide a variable data transmission rate.

Interactions: A trunk can only be entered in this list if it has been inserted on this view in a prior transaction. The trunks in the list must all be on the same DFI facility and must be part of a BCM or PPMEM (vw 5.1 TRK CLASS) trunk group.

Form Checks:

- ☐ On PPMTRUNK element, do the following:

- ☐ If PTGN is specified, then MEMB must be specified.
- ☐ If MEMB is specified, then PTGN must be specified.
- ☐ PTGN must not equal int (TGN).
- ☐ {Select * from PPMTRUNK where PTGN is specified} must be a unique set.

PTGN - (PPMTRUNK.PTGN) - (domain TRKNZ) - The PTGN field is used to specify the PSU pipe member trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

MEMB - (PPMTRUNK.MEMB) - (domain TMEMB) - The MEMB field is used to specify the PSU pipe member trunk member number.

Domain:

Enter a number from 0 to 1951 or leave blank.

Default: no default

vfy PSU PIPE TGN - (PSUPIPETGN) - (domain TRKNZ) - The PSU PIPE TGN field is used to display PSU trunk group numbers. These trunks are defined as having a TRK CLASS of 'BCM', 'PPMEM', or 'SVC' specified on the Trunk Group view (5.1). When TRK CLASS is set to 'BCM' or 'PPMEM', this field indicates the PSU pipe trunk group using this trunk as part of its PSU pipe. When TRK CLASS is set to 'SVC', this field indicates the Frame Relay Bearer Channel (FRBC) trunk group associated with this SVC trunk member. An SVC trunk member is associated with an FRBC trunk member by assigning the same values in the OE field.

Domain:

Enter a number from 1 to 4000.

Warning: This field will only contain a value when the trunk member specified in the MEMB NBR field has been assigned in the PSU PIPE MEMBER TRUNKS (PPMTRUNK) list during a prior transaction.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

vfy PSU PIPE MEMB - (PSUPIPEMEMB) - (domain I0_1951) - The PSU PIPE MEMB field is used to display PSU pipe trunk member numbers. These trunk members are defined as belonging to a trunk group having its TRK CLASS field set to 'BCM', 'PPMEM', or 'SVC' on the Trunk Group view (5.1). When TRK CLASS is set to 'BCM' or 'PPMEM', this field indicates which PSU pipe trunk member is using this trunk as part of its PSU pipe. When TRK CLASS is set to 'SVC', this field indicates the Frame Relay Bearer Channel (FRBC) trunk member associated with this SVC trunk member.

Domain:

Valid values are 0 to 1951 and blank.

Warning: This field will only contain a value when the trunk member specified in the MEMB NBR field has been assigned in the PSU PIPE MEMBER TRUNKS (PPMTRUNK) list during a prior transaction.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMTPATH = PScmtpath (iud)
 RLDCHNPRI = TMdchnpri (iud)
 RLDS1_PT = PCds1_pt_trg (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEDSTRKG = AMcnam_pri (iud)
 RLEQUIPDSL = SMdsgl_grw (id)
 RLFAC_PROV = TMfac_prov (iud)
 RLFC_ANOUNCE = RTrc_annc (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLIMTGRPS = MSimdbtrig (id)
 RLLAB6PRT = CClab6prt (iud)
 RLLAB6_PCI = CClab6trig (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLMSAPHSS = MShss_trig (iud)
 RLPCI_PRT = CCpciprt (iud)
 RLPP_MEM = TMpp_mem (iud)
 RLPRIFACS = TMprifacs (iud)
 RLPRIGRP = TMprigrp (iud)
 RLPRI_SM = TMpri_sm (iud)
 RLPSGP_PRT = MSpstgtrig (iud)
 RLPSIPTST = TMrciptst (iud)
 RLPSPVCINF = RTrcpvcinf (iud)
 RLPSTRK_L2 = TMpstrk_l2 (iud)
 RLPSTRUNKS = TMpstrig (iud)
 RLPSU_TRKG = SMt_psu_trkg (iud)
 RLPSX75TRK = RTrcx75trk (iud)
 RLQKEYPORT = RTrcqmem (iud)
 RLRT_TRKG = DBrt_trkg (iud)
 RLR_QKEYPT = TMrmstrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_TKCT ☐ FR
 (r) RLCGA_STAT ☐ FP
 (r) RLCKTDATA ☐ FP
 (r) RLDA_TIMER ☐ FR
 (r) RLDNU2EEC ☐ FP
 (r) RLFACNAME ☐ LP
 (r) RLFC_OPRTK ☐ FG

(r) RLFID2NAME □ LP
(r) RLIMTRKS □ FP
(r) RLLPRT_POS □ FP
(r) RLLTM_CLST □ LP
(r) RLMODATT □ LR
(r) RLMTBTST □ LP
(r) RLPICB □ FP
(r) RLPSL3TRKG □ FG
(r) RLRCTGFEAT □ LP
(r) RLRCTGRPRK □ LP
(r) RLRC_DAS □ LPFR
(r) RLRC_DFIMAP □ LP
(r) RLRC_EQLOC □ LR
(r) RLRC_LOCEQ □ LPFG
(r) RLRT_FIXEDRI □ LPFR
(r) RLRT_MCRT □ LPFG
(r) RLRT_ROUTING □ LPFR
(r) RLSMCONF □ LR
(r) RLSMPSU □ LRFP
(r) RLTR8CONV □ LP
(u) RLBTBPG □ FP
(u) RLCGA_TRANS □ LP
(u) RLCMTPATH □ LRFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDCHNPRI □ FP
(u) RLDS1_PT □ FP
(u) RLDSLEQUIP □ FP
(u) RLDSLGDATA □ FP
(u) RLEDSDLCHN □ FP
(u) RLEDSLGPRT □ LPFG
(u) RLEDSLTRKG □ LPFG
(u) RLEQUIPDSL □ FP
(u) RLFACIDS □ LP
(u) RLFAC_PROV □ FP
(u) RLFCCAUCTK □ FP
(u) RLFC_ANOUNCE □ FP
(u) RLFC_OPERTRK □ FP
(u) RLFC_PORTTYP □ FP
(u) RLFC_TCITG □ FP
(u) RLFC_TDIRC □ FP
(u) RLFC_TRUNK □ FP
(u) RLFRBC_SVC □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLIMTGRPS □ FP
(u) RLKEY_TALK □ FP
(u) RLLAB6PRT □ LR
(u) RLLAB6_PCI □ LR
(u) RLLAB7PRT □ FP
(u) RLLPRT_FW □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLTM_PORT □ FP
(u) RLMSAPHSS □ FG
(u) RLNSFMAP □ LPFG

(u) RLPCI6_LAB □ LR
(u) RLPCI_PRT □ LR
(u) RLPCTRKTXC □ FP
(u) RLPF_CPSL □ FP
(u) RLPF_SLCP □ FP
(u) RLPF_TKDN □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLPCHSTAT □ FP
(u) RLPP_MEM □ FG
(u) RLPRIFACS □ FP
(u) RLPRIGRP □ FP
(u) RLPRI_SM □ LR
(u) RLPRT6LAB □ FP
(u) RLPRT7LAB □ FP
(u) RLPRT_PCI □ LR
(u) RLPSGP_PRT □ LPFPFG
(u) RLPSHFINFO □ FP
(u) RLPSIPTST □ FG
(u) RLPSIUPIDB □ FP
(u) RLPSLINKPT □ FG
(u) RLPSMAPPVC □ FP
(u) RLSPRT_GP □ LPFPFG
(u) RLSPVCINF □ FP
(u) RLPSTRK_L2 □ FP
(u) RLPSTRUNKS □ FP
(u) RLPSU_TRKG □ LRFP
(u) RLPSX75TRK □ FP
(u) RLQKEYPORT □ LPFP
(u) RLQU_CFDL □ LP
(u) RLQU_DLY □ FP
(u) RLRCNSFMAP □ DO
(u) RLRC_ALPHO □ LP
(u) RLRC_IDX □ LP
(u) RLRC_OLTH □ LP
(u) RLRC_QKEY □ LP
(u) RLRC_TEMP □ LP
(u) RLRC_TKTXC □ LP
(u) RLRC_TRK □ LP
(u) RLRT_TRKG □ LRFR
(u) RLR_HOLEQ □ LP
(u) RLR_QKEYPT □ LP
(u) RLSA_RMVTK □ FP
(u) RLSC_RANGE □ LPFG
(u) RLSPABILLDN □ LPFG
(u) RLSPABNDSCRN □ LPFG
(u) RLSPAENXX □ LPFG
(u) RLTALK_KEY □ FP
(u) RLTGCNTMSK □ LPFG
(u) RLTLSWR □ LP
(u) RLTSCOUNT □ LP
(u) RLUNIT_CKT □ FP
(u) RLWBTBLOCK □ LPFP

5V6 TRUNKS (VFRBCG)

Form ID: 5V6
Form Name: VFRBCG
View ID: RVFRBCG
Title: VERIFY FRBC CHANNEL GROUP

1. VIEW DESCRIPTION:

The Verify FRBC Channel Group view (5.6) is used to display channel assignments for a specified Frame Relay Bearer Channel (FRBC) channel group.

1.1 VIEW INTERACTIONS:

Only FRBC channel groups are able to be displayed on this view. To see which channel groups are designated as FRBC, use the corresponding view instance of the PSU Protocol Handler Channel Group Assignments view (22.16), where the value specified on the GRP (CHNLIST.GRP) field matches the CHL GRP field on this view, and CHNLIST.GRP TYPE field on vw 22.16 is set to 'FRBCG'.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vfrbcg

ERROR ID = 783

5ESS SWITCH
VERIFY 5.6
VERIFY FRBC CHANNEL GROUP

*1. SM ____ *2. PSU _ *3. SHELF _ *4. CHL GRP ____

FRBC ASSIGNMENT LIST (FRBC)
CHL TGN MEMB CHL TGN MEMB CHL TGN MEMB CHL TGN MEMB

—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the switching module number where the Packet Switching Unit (PSU) is located.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - The PSU field is used to specify the packet switch unit number.

Domain:

Enter the number 0.

Default: default = 0

- * **3. SHELF - (SHELF) - (domain I0_4)** - The SHELF field is used to specify the Packet Switch Unit (PSU) shelf number.

Domain:

Enter a number from 0 to 4.

Default: no default

- * **4. CHL GRP - (CHLGRP) - (domain I0_15)** - The CHL GRP field is used to specify the Frame Relay Bearer Channel (FRBC) channel group number.

Domain:

Enter a number from 0 to 15.

Default: no default

FRBC ASSIGNMENT LIST (FRBC) - (FRBC) - (domain compressed list with 32 rows) - The frame relay bearer channel (FRBC) channel group channel assignments list contains 16 entries that represent the 16 possible channel assignments on the FRBC channel group. The assignment is represented by an (FRBC) trunk group number and a trunk member number.

CHL - (FRBC.CHL) - (domain I0_15) - The CHL field is used to specify the channel of the channel group.

Domain:

Valid values are a number from 0 to 15.

Default: no default

TGN - (FRBC.TGN) - (domain TRKNZ) - The TGN field is used to specify the trunk group that has a member using the given channel.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

MEMB - (FRBC.MEMB) - (domain TMEMB) - The MEMB field is used to specify the trunk member in the trunk group that is assigned to the given channel.

Domain:

Valid values are a number from 0 to 1951, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSLGDATA ☐ FP

(r) RLEQUIPDSL ☐ FP

(r) RLPP_MEM ☐ FG

5V7 TRUNKS (VFRBCTGM)

Form ID: 5V7
Form Name: VFRBCTGM
View ID: RVFRBCTGM
Title: VERIFY FRBC TRUNK GROUP MEMBER

1. VIEW DESCRIPTION:

The Verify FRBC Trunk Group Member view (5.7) is used to display (frame relay) Switched Virtual Circuit (SVC) trunk group members associated with a specified Frame Relay Bearer Channel (FRBC) trunk group member. It also is used to display DS0 assignments for this FRBC trunk group member.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vfrbctgm

ERROR ID = 784

5ESS SWITCH

SCREEN 1 OF 2 VERIFY 5.7

VERIFY FRBC TRUNK GROUP MEMBER

*1. FRBC TGN _____

DNUS ASSIGNMENT DS0 USED LIST (DS0)

*2. FRBC MEMB _____

DNUS _____ CHAN CHAN CHAN CHAN

DG _____

DS1 ASSIGNMENT STE _____

BCM SM _____

STS _____

BCM EQ TYPE _____

VTG _____

VTM _____

DLTU ASSIGNMENT

BCM UNIT _____

BCM FAC _____

5ESS SWITCH

SCREEN 2 OF 2 VERIFY 5.7

VERIFY FRBC TRUNK GROUP MEMBER

SVC TGN _____

SVC TRUNK GROUP MEMBERS (SVCLIST)

MEMB MEMB MEMB MEMB MEMB MEMB

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. FRBC TGN - (FRBCTGN) - (domain TRKGRP1)** - The FRBC TGN field is used to specify a Frame Relay Bearer Channel (FRBC) trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field entered on the Trunk Group view (5.1) and it also corresponds to the TGN field on the Trunk Member view (5.5). The only trunk groups that can be successfully reviewed on this view have the TRK CLASS field set to 'FRBC' on view 5.1.

Default: no default

- * **2. FRBC MEMB - (FRBCMEMP) - (domain TMEMB)** - The FRBC MEMB field is used to specify a trunk member number of an FRBC trunk group.

Domain:

Enter a number from 0 to 1951.

Interactions: This field corresponds to the MEMB NBR (Member number of the trunk) field entered on the Trunk Member view (5.5). The TGN and MEMB NBR must exist on view 5.5 before being successfully reviewed on this view.

Default: no default

BCM SM - (BCMSM) - (domain SM) - The BCM SM field is used to indicate the switching module where the DS0s assigned to the Frame Relay Bearer Channel (FRBC) trunk member are located. An assignment of a DS0 is made by assigning a Bearer Channel Member (BCM) trunk member to the FRBC trunk member using the Trunk Member view (5.5).

Domain:

Valid values are a number from 1 to 192.

Default: no default

BCM EQ TYPE - (BCMEQTYPE) - (domain EQTYPE) - The BCM EQ TYPE field is used to indicate the type of unit that contains the DS0s that are assigned to the Frame Relay Bearer Channel (FRBC) trunk member.

Domain:

Enter DLTU or DNUS where :

Where:

DLTU = Digital Line Trunk Unit
DNUS = Digital Networking Unit SONET

Default: no default

BCM UNIT - (BCMUNIT) - (domain I0_7) - The BCM UNIT field is used to display the unit number of the unit that contains the DS0s that are assigned to the Frame Relay Bearer Channel (FRBC) trunk member. The corresponding type associated with this unit number is displayed by the BCM EQ TYPE field.

Domain:

For BCM EQ TYPE 'DLTU', valid values are a number from 0 to 5.

Default: no default

BCM FAC - (BCMFAC) - (domain I0_9999) - The BCM FAC field is used to display a number representing the facility where the DS0s assigned to the Frame Relay Bearer Channel (FRBC) trunk member are located. The assignment of the DS0s is made by assigning Bearer Channel Members (BCM) trunk members to the FRBC trunk member using the Trunk Member view (5.5).

Domain:

For BCM EQ TYPE 'DLTU', this field's values represent DFI numbers. Valid values are a number from 1 to 10.

Default: no default

DNUS - (DNUS) - (domain I0_7) - The DNUS field is used to display a Digital Networking Unit SONET number where the DS0s assigned to the Frame Relay Bearer Channel (FRBC) trunk member are located. The assignment of the DS0s is made by assigning Bearer Channel Members (BCM) trunk members to the FRBC trunk member using the Trunk Member view (5.5).

Domain:

Valid values are blank or a number from 0 to 7.

Default: no default

DG - (DG) - (domain I0_1) - The DG field is used to display a Data Group number where the DS0s assigned to the Frame Relay Bearer Channel (FRBC) trunk member are located. The assignment of the DS0s is made by assigning Bearer Channel Members (BCM) trunk members to the FRBC trunk member using the Trunk Member view (5.5).

Domain:

Valid values are blank or a number from 0 to 1.

Default: no default

STE - (STE) - (domain I1_6) - The STE field is used to specify the SONET Termination Equipment number on the DNUS.

Domain:

Valid values are blank or a number from 1 to 6.

Default: no default

STS - (STS) - (domain I0_1) - The STS field is used to specify the synchronous transport signal number.

Domain:

Valid values are blank or 1.

Default: no default

VTG - (VTG) - (domain I1_7) - The VTG field is used to display a SONET VT Group Number for VT1.5 facility.

Domain:

Valid values are blank or a number from 1 to 7.

Default: no default

VTM - (VTM) - (domain I1_4) - The VTM field is used to display a SONET VT member Number for VT1.5 facility.

Domain:

Valid values are blank and a number from 1 to 4.

Default: no default

DS0 USED LIST (DS0) - (DS0) - (domain compressed list with 24 rows) - The DS0 USED LIST (DS0) list (up to 24 entries) consists of digital channel numbers (DS0s) of the facility (defined by the BCM FAC field) that are being used by the Frame Relay Bearer Channel (FRBC) trunk member (defined by FRBC TGN and FRBC MEMB). The assignment of the DS0s is made by assigning BCM trunk members to the FRBC trunk member using the PSU PIPE MEMBER TRUNK (PPMTRUNK) list on the Trunk Member view (5.5).

CHAN - (DS0.CHAN) - (domain I1_48RZ) - The CHAN field is used to specify a digital channel number (DS0) assigned on the facility (defined by the BCM FAC field) that is being used by the Frame Relay Bearer Channel (FRBC) trunk member (defined by FRBC TGN and FRBC MEMB). The order of this list will correspond exactly with the order of PTGNs and MEMBs in the PSU Pipe Member Trunks (PPMTRUNK) list on the Trunk Member view (5.5).

Domain:

For BCM EQ TYPE 'DLTU', valid values are a number from 1 to 48, or blank.

Default: no default

SVC TGN - (SVCTGN) - (domain TRKGRP1) - The SVC TGN field is used to specify the (frame relay) Switched Virtual Circuit (SVC) trunk group that this Frame Relay Bearer Channel (FRBC) trunk group member is associated with. Only 1 SVC trunk group is allowed to be associated with an FRBC trunk group member. This field will be left blank if there is no SVC trunk group associated with this FRBC trunk group member.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field entered on the Trunk Group view (5.1). The only trunk groups displayed in this field are trunks with the TRK CLASS field set to 'SVC' on view 5.1.

Default: no default

SVC TRUNK GROUP MEMBERS (SVCLIST) - (SVCLIST) - (domain compressed list with 60 rows) - The SVC Trunk Group Members list (up to 60 entries) consists of trunk group member

numbers belonging to the Switched Virtual Circuit (SVC) trunk group which are also associated with the FRBC TGN and FRBC MEMB fields used to key this view.

MEMB - (SVCLIST.MEMB) - (domain TMEMB) - The MEMB field is used to display a trunk member belonging to the Switched Virtual Circuit trunk group which is also associated with the FRBC TGN and FRBC MEMB fields used to key this view.

Domain:

Valid values are a number from 0 to 1951, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCKTDATA ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFRBC_SVC ☐ FP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLPP_MEM ☐ FG

5V8 TRUNKS (VPPCG)

Form ID: 5V8

Form Name: VPPCG

View ID: RVVPPCG

Title: VERIFY PKTPIPE CHANNEL GROUP

1. VIEW DESCRIPTION:

The Channel Group Channel Assignments view (5.8) is used to display channel assignments for a specified Packet Pipe channel group.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vvppcg

ERROR ID = 694

5ESS SWITCH
 SCREEN 1 OF 12 VERIFY 5.8
 VERIFY PKTPIPE CHANNEL GROUP

*1. SM ____
 *2. PSU _
 *3. SHELF _
 *4. CHL GRP ____

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)
 CHL TGN MEMB SM UNIT DLTU/ DFI/ STE STS VTG VTM MAX
 TYPE DNUS DG CALLS

0 ____ ____ ____ ____ ____ ____ ____ ____ ____

CHL CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8 CH9 CH10 CH11 CH12 CH13 CH14 CH15 CH16
 0 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

5ESS SWITCH
 SCREEN 2 OF 12 VERIFY 5.8
 VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)
 CHL TGN MEMB SM UNIT DLTU/ DFI/ STE STS VTG VTM MAX
 TYPE DNUS DG CALLS

1 _____
2 _____
3 _____

PPMEM DCHANS

CHL CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8 CH9 CH10 CH11 CH12 CH13 CH14 CH15 CH16

1	— — — — —
2	— — — — —
3	— — — — —

SCREEN 3 OF 12

5ESS SWITCH
VERIFY 5.8
VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)

CHL	TGN	MEMB	SM	UNIT	DLTU/	DFI/	STE	STS	VTG	VTM	MAX
		TYPE	DNUS	DG			CALLS				

[illegible]

PPMEM DCHANS

CHL CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8 CH9 CH10 CH11 CH12 CH13 CH14 CH15 CH16

4 _____
5 _____
6 _____

SCREEN 4 OF 12

5ESS SWITCH

VERIFY 5.8

VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)

CHL	TGN	MEMB	SM	UNIT	DLTU/DFI/STE	STS	VTG	VTM	MAX
TYPE DNUS DG				CALLS					

7	_____	_____	_____	_____	-	_____	-	-	-	-	_____
8	_____	_____	_____	_____	-	_____	-	-	-	-	_____
9	_____	_____	_____	_____	-	_____	-	-	-	-	_____

PPMEM DCHANS

CHL CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8 CH9 CH10 CH11 CH12 CH13 CH14 CH15 CH16

7 _____
8 _____
9 _____

5ESS SWITCH

5ESS SWITCH
 SCREEN 8 OF 12 VERIFY 5.8
 VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)

CHL	TGN	MEMB	SM	UNIT	DLTU/	DFI/	STE	STS	VTG	VTM	MAX
		TYPE	DNUS	DG				CALLS			
19	___	___	___	___	___	___	___	___	___	___	___
20	___	___	___	___	___	___	___	___	___	___	___
21	___	___	___	___	___	___	___	___	___	___	___

PPMEM DCHANS

CHL	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16
19	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___
20	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___
21	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___

5ESS SWITCH
 SCREEN 9 OF 12 VERIFY 5.8
 VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)

CHL	TGN	MEMB	SM	UNIT	DLTU/	DFI/	STE	STS	VTG	VTM	MAX
		TYPE	DNUS	DG				CALLS			
22	___	___	___	___	___	___	___	___	___	___	___
23	___	___	___	___	___	___	___	___	___	___	___
24	___	___	___	___	___	___	___	___	___	___	___

PPMEM DCHANS

CHL	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16
22	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___
23	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___
24	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___

5ESS SWITCH
 SCREEN 10 OF 12 VERIFY 5.8
 VERIFY PKTPIPE CHANNEL GROUP

PKTPIPE CHANNEL GROUP CHANNEL ASSIGNMENTS (CHANLIST)

CHL	TGN	MEMB	SM	UNIT	DLTU/	DFI/	STE	STS	VTG	VTM	MAX
		TYPE	DNUS	DG				CALLS			
25	___	___	___	___	___	___	___	___	___	___	___
26	___	___	___	___	___	___	___	___	___	___	___

[illegible][illegible]

* **1. SM - (SM) - (domain SM)** - Switching Module number where the packet switching unit (PSU) is located.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - Packet switch unit number.

Domain:

Enter 0.

Default: default = 0

- * **3. SHELF - (SHELF) - (domain IO_4)** - Packet switch unit (PSU) shelf number.

Domain:

Enter a number from 0 to 4.

Default: no default

- * **4. CHL GRP - (CHLGRP) - (domain IO_15)** - Packet pipe Channel group number.

Domain:

Enter a number from 0 to 15.

Default: no default

CHANNEL GROUP CHANNEL ASSIGNMENTS - (CHANLIST) - (domain compressed list with 32 rows) - The channel group channel assignments list contains 32 entries which consist of the packet pipe trunk group number, the packet pipe trunk member number, the DS0s assigned to the packet pipe trunk member, and the maximum number of calls the packet pipe can support.

PKTPIPE TGN - (CHANLIST.PKTPIPE TGN) - (domain TRKNZ) - The packet pipe trunk group field specifies the trunk group that has a member using the given channel for the packet pipe channel group.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

PKTPIPE MEMB - (CHANLIST.PKTPIPE MEMB) - (domain IO_1951) - The packet pipe trunk group field specifies the trunk member in the trunk group that is assigned the given channel for the packet pipe channel group.

Domain:

Valid values are blank and a number from 0 to 1951.

Default: no default

PPMEM SM - (CHANLIST.PPMEM SM) - (domain SM) - The PPMEM SM field indicates the switching module where the DS0s assigned to the packet pipe trunk member are located. The assignment of the DS0s is made by assigning PPMEM trunk member to the packet pipe trunk member using the Trunk Member view (5.5).

Domain:

Valid values are blank and a number from 1 to 192.

Default: no default

UNIT TYPE - (CHANLIST.UNITTYPE) - (domain EQTYPE) - The UNIT TYPE field indicates the type of unit where the DS0s assigned to the packet pipe trunk member are located. The assignment of the DS0s is made by assigning PPMEM trunk member to the packet pipe trunk member using the Trunk Member view (5.5).

Domain:

Valid values are DLTU and DNUS where

Where:

DLTU =	Digital Line Trunk Unit
DNUS =	Digital Networking Unit SONET

Default: no default

DLTU/DNUS - (CHANLIST.PPMEMDLTUDNUS) - (domain I0_7) - The PPMEM DLTU/DNUS field indicates the Digital Line Trunk Unit number or Digital Networking Unit Sonet number where the DS0s assigned to the packet pipe trunk member are located. The assignment of the DS0s is made by assigning PPMEM trunk member to the packet pipe trunk member using the Trunk Member view (5.5). When UNIT TYPE is 'DLTU', this field indicates DLTU number. When UNIT TYPE is 'DNUS', this field indicates DNUS number.

Domain:

Valid values are blank and a number from 0 to 5 for DLTU or a number from 0 to 7 for DNUS.

Default: no default

DFI/DG - (CHANLIST.PPMEMDFIDG) - (domain I0_10) - The DFI/DG field indicates Digital Facility Interface pack number or Data Group number where the DS0s assigned to the packet pipe trunk member are located. The assignment of the DS0s is made by assigning PPMEM trunk member to the packet pipe trunk member using the Trunk Member view (5.5). This field will be DG when UNIT TYPE is 'DNUS' and will be DFI when UNIT TYPE is 'DLTU'.

Domain:

Valid values are blank and a number from 1 to 10 for DFI or a number from 0 to 1 for DG.

Default: no default

STE - (CHANLIST.PPMEMSTE) - (domain I1_6) - The STE field is used to specify the SONET termination equipment number on the DNU-S. This field is applicable only for DNUS and will be blank for UNIT TYPE of 'DLTU'.

Domain:

Valid values are a blank and a number from 1 to 6.

Default: no default

STS - (CHANLIST.PPMEMSTS) - (domain I0_1) - The STS field is used to specify the synchronous transport signal number. This field is applicable only for DNUS and will be blank for UNIT TYPE of 'DLTU'.

Domain:

Valid values are a blank or 1.

Default: no default

VTG - (CHANLIST.PPMEMVTG) - (domain I1_7) - The PPMEM VTG field displays the SONET VT Group number for the VT1.5 facility. This field is applicable only for DNUS and will be blank for UNIT TYPE of 'DLTU'.

Domain:

Valid values are a blank and a number from 1 to 7.

Default: no default

VTM - (CHANLIST.PPMEMVTM) - (domain I1_4) - The VTM field displays the SONET VT Member number for the VT1.5 facility. This field is applicable only for DNUS and will be blank for UNIT TYPE of 'DLTU'.

Domain:

Valid values are a blank or a number from 1 to 4.

Default: no default

MAX CALLS - (CHANLIST.MAXCALLS) - (domain I0_99) - The MAX CALLS indicates the maximum number of channel elements (i.e. calls) that the PKTPIPE trunk member can support at one time. This number is determined by the width of the PKTPIPE, the DATA RATE of the PPMEMs, and the VOC TYPE used on the switch.

Domain:

Valid values are 1 to 60.

Default: no default

PPMEM DCHANS CH1 - (CHANLIST.PPMEMCHL1) - (domain I1_48RZ) - The CH1 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the first PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH2 - (CHANLIST.PPMEMCHL2) - (domain I1_48RZ) - The CH2 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the second PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH3 - (CHANLIST.PPMEMCHL3) - (domain I1_48RZ) - The CH3 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the third PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH4 - (CHANLIST.PPMEMCHL4) - (domain I1_48RZ) - The CH4 field

specifies the digital channel number (DS0) assigned on the PPMEM DFI for the fourth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH5 - (CHANLIST.PPMEMCHL5) - (domain I1_48RZ) - The CH5 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the fifth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH6 - (CHANLIST.PPMEMCHL6) - (domain I1_48RZ) - The CH6 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the sixth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH7 - (CHANLIST.PPMEMCHL7) - (domain I1_48RZ) - The CH7 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the seventh PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH8 - (CHANLIST.PPMEMCHL8) - (domain I1_48RZ) - The CH8 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the eighth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH9 - (CHANLIST.PPMEMCHL9) - (domain I1_48RZ) - The CH9 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the ninth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH10 - (CHANLIST.PPMEMCHL10) - (domain I1_48RZ) - The CH10 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the tenth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH11 - (CHANLIST.PPMEMCHL11) - (domain I1_48RZ) - The CH11 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the eleventh PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH12 - (CHANLIST.PPMEMCHL12) - (domain I1_48RZ) - The CH12 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the twelfth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH13 - (CHANLIST.PPMEMCHL13) - (domain I1_48RZ) - The CH13 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the thirteenth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH14 - (CHANLIST.PPMEMCHL14) - (domain I1_48RZ) - The CH14 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the fourteenth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH15 - (CHANLIST.PPMEMCHL15) - (domain I1_48RZ) - The CH15 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the fifteenth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

PPMEM DCHANS CH16 - (CHANLIST.PPMEMCHL16) - (domain I1_48RZ) - The CH16 field specifies the digital channel number (DS0) assigned on the PPMEM DFI for the sixteenth PPMEM assigned to the PKTPIPE MEMB.

Domain:

Valid values are blank and a number from 1 to 48.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCKTDATA ☐ FP
- (r) RLDSLGDATA ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLPP_MEM ☐ FG
- (r) RLUNIT_CKT ☐ FP

5V9 TRUNKS (VER_TRK5)**Form ID:** 5V9**Form Name:** VER_TRK5**View ID:** RVTRK1**Title:** VERIFY TRUNK MEMBER**1. VIEW DESCRIPTION:**

The VERIFY TRUNK MEMBER view (5.9) is used to review members of a trunk group on the 5ESS[®] switch.

1.1 VIEW INTERACTIONS:

Trunk information that is common to the entire trunk group is entered on the Trunk Group view (5.1).

Data for SVC trunk members (TRK CLASS is SVC on vw 5.1), is not displayable on view 5.9. When an existing OE is entered as a key to this view and is used by an SVC trunk member, the associated FRBC trunk member (TRK CLASS is FRBC on vw 5.1) will be displayed by this view. This is necessary because multiple SVC trunk members can be associated with an FRBC trunk member, and that association is accomplished by assigning the same OE.

In order to view SVC trunk member data, use the Trunk Member view (5.5). The Verify FRBC Trunk Group Member View (5.7) can be used to find the SVC trunk group and all member numbers that are associated with an FRBC trunk member.

1.2 CHANGES THIS RELEASE:

- ☐ The CALEA STATE field was added to support the Communication Assistance For Law Enforcement Act (CALEA) feature. This feature was first made available in a 5E14 Software Release.
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (52711 thru 52718)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vtrk1**ERROR ID** = 55

SCREEN 1 OF 6 (52711 thru 52718)	5ESS SWITCH VERIFY 5.9 VERIFY TRUNK MEMBER
(*)1. OE _	OUT START DIAL ____

(*)4. TRK CHAR _____ STOPGO _____
 (*)5. FAR CLLI _____ CGA SPN _____
 (*)6. CLCI TRK ID _____ HOLD BUSY _____
 TGN _____ SATELLITE _____
 MEM _____ TRF SAMPLE _____
 VFY OE _____ CAMOPTLK TEN _____
 VFY CLCI TRK ID _____ CAMOPTLK DEN _____
 TRANS CLASS _____ CAMOPTLK NEN _____
 SUPV _____ OTODPN1 _____
 IDLE STATE _____ OTODPN2 _____
 IN START DIAL _____

5ESS SWITCH

SCREEN 2 OF 6 VERIFY 5.9
 (52711 thru 52718) VERIFY TRUNK MEMBER

SLC OTODPN3 _____ ANSDELAY _____ PS CLI _____
 SLC OTODPN4 _____ ISCN _____ INHIBIT DEL _____
 MAXCALLS _____ ANI _____ MUSIC SOURCE _____
 BRCS _____ REMOVE TRK _____ MF LOSS _____
 SLVLD SPN _____ IPTRUNK _____ LEAST IDLE _____
 EXTGUARD _____ X75PTRUNK _____ EDSL/PRI TRUNKS _____
 X75TRUNK _____ PRI GROUP _____
 CCIS6 TRUNKS ONLY _____ DCHN DESG _____
 BAND _____ MATE GRP _____ Q921 PROC _____
 PRIM GRP _____ MATE MEM _____ Q931 PROC _____
 PRIM MEM _____ MATE LINK _____ TSPS TRUNKS _____
 PRIM LINK _____ NO EXSIG _____

5ESS SWITCH

SCREEN 3 OF 6 VERIFY 5.9
 (52711 thru 52718) VERIFY TRUNK MEMBER

PACKET SWITCHING PACKET SWITCHING X75/X75P
 OCU LOOPBACK _____ LINK ID _____ HIGH PVC LCN _____
 CSU LOOPBACK _____ SEND THRUPUT CLASS _____ LCN HI TO LOW _____
 LAPB ADDR _____ RCV THRUPUT CLASS _____ LOW INCOMING LCN _____
 WINDOW SIZE _____ SEND PKT SIZE _____ HI INCOMING LCN _____
 RETRANS N2 _____ RCV PKT SIZE _____ LOW 2 WAY LCN _____
 ACK TIME T1 _____ SEND PKT WINDOW SIZE _____ HI 2 WAY LCN _____
 IDLE TIME T3 _____ RCV PKT WINDOW SIZE _____ LOW OUTGOING LCN _____
 HI OUTGOING LCN _____

5ESS SWITCH
 SCREEN 4 OF 6 VERIFY 5.9
 (52711 thru 52718) VERIFY TRUNK MEMBER

PACKET SWITCHING X75P/X75 UTILITY INDICATORS
 CALL ID _ CUG OUTGOING _ UTILITY FLD SIZE _____
 THRUPUT CLASS _ REVERSE CHARGE _ NUI BEFORE _
 WND SZ _ ADDR MOD NOTIFY _ NUI AFTER _
 PACKET SIZE _ CLR NETWORK ID _ IC PRESELECT _
 FAST SELECT _ TNIC INDICATOR _
 CUG _ UTILITY MARKER _

PACKET SWITCHING X75P ONLY UTILITY INDICATORS
 TARIFF UTILITY _ RPOA UTILITY _ CLEAR SUB NET ID _
 TRANS DELAY IND _ ACCESS CHAR _ PROTOCOL CONV _
 TRANS DELAY SEL _ TRANS SUB NET CNT _ X75 ID UTILITY _

5ESS SWITCH
 SCREEN 5 OF 6 VERIFY 5.9
 (52711 thru 52718) VERIFY TRUNK MEMBER

PACKET SWITCHING X75 ONLY UTILITY INDICATORS
 TDI BEFORE _ IN RPOA BEFORE _ TNIC CONFIG _____
 TDI AFTER _ IN RPOA AFTER _ X75 ID _____
 TDS BEFORE _ OUT RPOA BEFORE _
 TDS AFTER _ OUT RPOA AFTER _
 TARIFF BEFORE _ RPOA DEL SEND _
 TARIFF AFTER _ RPOA DEL RCV _

EEC OPTION CALEA
 EEC ACTIVE _ CALEA STATE _____

5ESS SWITCH
 SCREEN 6 OF 6 VERIFY 5.9
 (52711 thru 52718) VERIFY TRUNK MEMBER

PSU PIPE MEMBER TRUNKS (PPMTRUNK)

PTGN	MEMB	PTGN	MEMB	PTGN	MEMB
_____	_____	_____	_____	PSU PIPE TGN	_____
_____	_____	_____	_____	PSU PIPE MEMB	_____
_____	_____	_____	_____		
_____	_____	_____	_____		
_____	_____	_____	_____		
_____	_____	_____	_____		
_____	_____	_____	_____		
_____	_____	_____	_____		

____ _ ____ _
 ____ _ ____ _

2. FIELD DEFINITIONS

(*) **1. OE - (OE) - (structure domain TRKSTR1)** - Trunk equipment number (composite equipment number consisting of TENTYP and ENTRK1).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYP) - (domain TENTYP) - Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYP is specified and OE.TENTYP is in {"P", "R", "T"}, then do the following:
- ☐ If OE.ENTRK1[5, 5] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[6, 6] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is specified and OE.TENTYP is not in {"A", "G", "N", "U"}, then do the following:
- ☐ If OE.ENTRK1[7, 7] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[8, 8] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is specified and OE.TENTYP is in {"A", "U"}, then do the following:

- ☐ If OE.ENTRK1[9, 9] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.TENTYP is specified and OE.TENTYP is in {"G", "N"}, then do the following:
- ☐ If OE.ENTRK1[10, 10] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ If OE.ENTRK1[11, 11] is unspecified, then OE.ENTRK1 is set to "0" concatenated with OE.ENTRK1.
- ☐ See form check(s) for OE.ENTRK1.

- (OE.ENTRK1) - (domain ENTRK1) - Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)

(0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)

(000-127) = CHAN (channel)

Default: no default

Form Checks:

- ☐ If OE.ENTRK1 is specified, then OE.TENTYP must be specified.
- ☐ If OE.ENTRK1 is specified, then do the following:
- ☐ If TRKCHAR is specified or FARCLLI is specified or CLCITRKID is specified, then the following warning will be issued: "Valid combinations are OE only, or TRK CHAR and/or FAR CLLI with CLCI TRK ID."
- ☐ FARCLLI is set to unspecified.
- ☐ CLCITRKID is set to unspecified.
- ☐ See form check(s) for OE.TENTYP.

(*) 4. TRK CHAR - (TRKCHAR) - (domain TG_CHAR) - Common Language Circuit Identifier trunk group characteristics.

Domain:

Enter up to 15 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1,2 =	Traffic Class
3,4 =	Office Class
5,6 =	Traffic Use
7-13 =	Trunk Type Modifier. These seven user-defined characters are used to make the identifier unique when positions 1-6, 14 and 15 are the same for two TRK CHAR fields.
14,15 =	Pulsing Type and Direction

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTRK1.

(*) 5. FAR CLLI - (FARCLLI) - (domain FE_CLLI) - Far End Common Language Location Identifier.

Domain:

Enter up to 11 characters (alphanumeric or '-'). The recommended type for each character position is as follows:

Where:

1-4 =	Place, such as CHCG for Chicago
5,6 =	State, such as IL for Illinois
7,8 =	Building, such as MO for Monroe
9-11 =	Entity, such as CG0 for Control Group 0

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTRK1.

(*) 6. CLCI TRK ID - (CLCITRKID) - (domain CLCITRK) - Common language circuit identifier for the trunk.

Domain:

Enter up to 4 digits from 0 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.ENTRK1.

TGN - (TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

MEM - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Valid values are a number from 0 to 1951.

Default: no default

VFY OE - (VFYOE) - (structure domain TRKSTR1) - Trunk equipment number (composite equipment number consisting of TENTYP and ENTRK1).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- (VFYOE.TENTYP) - (domain TENTYP) - Verify Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

U = UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing an OE type of 'T', the SM number should be interpreted as a four digit number with a leading zero. When reviewing an OE type of 'P' or 'R', the SM number should be interpreted as a five digit number with two leading zeros.

Default: no default

- (VFYOE.ENTRK1) - (domain ENTRK1) - Verify Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)

(01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
(000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
(0-7) = RU (receive unit)
(00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
(0-7) = DCLU (digital carrier line unit)
(01-06) = RT (remote terminal)
(01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
(0-7) = TU (trunk unit)
(0-1) = SWG (switch group)
(0-7) = GR (group)
(0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
(0) = PSU (packet switch unit)
(0-4) = SHELF (packet switch unit shelf)
(00-15) = CHGRP (channel group)
(000-127) = CHAN (channel)

Default: no default

VFY CLCI TRK ID - (VFYCLCITRKID) - (domain CLCITRK) - Common language circuit identifier for the trunk.

Domain:

Valid values are up to 4 digits from 0 to 9999.

Default: no default

TRANS CLASS - (TRANSCCLASS) - (domain TRANCL) - This field represents the trunk type, the transmission level, and the toll class of a trunk member.

Domain:

Valid values are a number from 1 to 99.

Interactions: This field must be defined on the Recent Change Trunks Transmission Class view (5.3). A trunk member in a packet switching trunk group with the TRK CLASS of "PACKET", "X75P", or "X75" on the Recent Change Trunk Group view (5.1) can have only a transmission class with the TRK TYPE of "DIGITAL" on view 5.3.

Default: no default

SUPV - (SUPV) - (domain EMRB) - Trunk supervision hardware type.

Domain:

Valid values are EM2, EM3, or RB where:

Where:

EM2 =	E&M option 2
EM3 =	E&M option 3
RB =	Reverse battery

Default: no default

IDLE STATE - (IDLESTATE) - (domain IDLEST) - Idle state.

Domain:

Valid values are ON or OFF where:

Where:

ON =	on-hook
OFF =	off-hook

Default: no default

IN START DIAL - (INSTARTDIAL) - (domain INSTRSIG) - Incoming start signal.

Domain:

Valid values are NONE, IMED, DLAY, DIALTONE, DIRCON, WINK, GRND, LOOP, WNKDT or ANSDTONE where:

Where:

NONE =	No start signal
IMED =	Immediate dial
DLAY =	Delay dial
DIALTONE =	Dial tone
DIRCON =	Incoming direct connect trunk
WINK =	Wink start

GRND = FX trunk with ground start supervision
 LOOP = FX trunk with ground start supervision
 WNKDT = Wink start and dial tone
 ANSDTONE = PBX answer supervision after dial tone

Default: no default

OUT START DIAL - (OUTSTARTDIAL) - (domain OTSTRSIG) - Outgoing start dial signal.

Domain:

Valid values are NONE, IMED, DLAY, STOP, WINK, GRND, or LOOP where:

Where:

NONE = No start signal
 IMED = Immediate dial
 DLAY = Delay dial
 STOP = Immediate dial with stop/go, used for outgoing trunks to a Tandem Office or to any office that does not have Immediate Dial Pulse Receiver capability.
 WINK = Wink start
 GRND = FX trunk with Ground Start supervision
 LOOP = FX trunk with Loop Start supervision

Default: no default

STOPGO - (STOPGO) - (domain STOPGO) - Stop-go signaling on outgoing immediate start trunks.

Domain:

Valid values are Y for yes or N for no.

Default: no default

CGA SPN - (CGASPN) - (domain CGASPN) - A Carrier group alarm scan point number is a Metallic Service Unit scan point port name that is used to report an alarm of an item or collection of equipments.

Domain:

Valid values are 9-digit numbers of the following format:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

HOLD BUSY - (HOLDBUSY) - (domain HOLDBUSY) - Hold busy for SCINTOLL and AUXTRNK trunks.

Domain:

Valid values are Y for yes or N for no.

Default: no default

SATELLITE - (SATELLITE) - (domain SATELLITE) - Satellite carried facilities used for any trunk call.

Domain:

Valid values are Y for yes or N for no.

Default: no default

TRF SAMPLE - (TRFSAMPLE) - (domain TRFSAMP) - Traffic sampling (only on CAMA incoming trunks).

Domain:

Valid values are Y for yes or N for no.

Default: no default

CAMOPTLK TEN - (CAMOPTLK TEN) - (domain TEN) - Centralized Automatic Message Accounting Operator Talking Analog Trunk Equipment Number used to associate incoming CAMA ONI trunks.

Domain:

Valid values are (1-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	PACK (circuit pack)
(0-3) =	CKT (circuit).

Default: no default

CAMOPTLK DEN - (CAMOPTLK DEN) - (domain DEN) - Centralized Automatic Message Accounting Operator Talking Digital Equipment Number used to associate incoming CAMA ONI trunks.

Domain:

Valid values are (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

Default: no default

CAMOPTLK NEN - (CAMOPTLK NEN) - (domain NEN) - Centralized Automatic Message Accounting (CAMA) Operator Talking Networking Equipment Number (NEN) is the equipment number of an outgoing CAMA talking trunk associated with an outgoing CAMA keying trunk.

Domain:

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], valid values are (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)

(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

Default: no default

OTODPN1 - (OTODPN1) - (domain DPN) - Office-to-office testing distributor point 1.

Domain:

Valid values are (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

OTODPN2 - (OTODPN2) - (domain DPN) - Office-to-office testing distributor point 2.

Domain:

Valid values are (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

SLC OTODPN3 - (SLCOTODPN3) - (domain DPN) - Integrated SLC[®] 96 Office to Office Testing Distributor Point 3.

Domain:

Valid values are (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

SLC OTODPN4 - (SLCOTODPN4) - (domain DPN) - Integrated SLC[®] 96 Office to Office Testing Distributor Point 4.

Domain:

Valid values are (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

MAXCALLS - (MAXCALLS) - (domain I1_60) - Maximum number of calls.

Domain:

Valid values are a number from 1 to 60.

Default: no default

BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LEN, LCEN, or SLEN.

Domain:

Valid values are Y for yes if trunk member has BRCS features assigned and N for no if trunk member does not have BRCS features assigned.

Default: no default

SLVLD SPN - (SLVLDSPN) - (domain SPN) - Private facility sleeve port scan point number.

Domain:

Valid values are (001-192) (0-1) (0-1) (00-31) (00-31) where: (001-192) = SM (switching module) (0-1) = MSU (metallic service unit) (0-1) = SG (service group) (00-31) = BRD (board) (00-31) = PT (point)

Default: no default

EXTGUARD - (EXTGUARD) - (domain BOOL) - Extended guard timing.

Domain:

Valid values are Y for yes or N for no.

Default: no default

ANSDELAY - (ANSDELAY) - (domain BOOL) - Answer delay timing.

Domain:

Valid values are Y for yes or N for no.

Default: no default

ISCN - (ISCN) - (domain ISCN) - Integrated Services Channel Number.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
(00-15) = CHL (channel) group
(000-127) = PH (protocol handler) channel

Default: no default

ANI - (ANI) - (domain ACTIVE) - Automatic number identification indicator for trunk.

Domain:

Valid values are Y for yes or N for no.

Default: no default

REMOVE TRK - (REMOVETRK) - (domain BOOL) - Remove ISP trunk during stand-alone SM operation.

Domain:

Valid values are Y or N.

Default: no default

IPTRUNK - (IPTRUNK) - (domain BOOL) - Indicates whether this is an Internal Protocol (Packet) trunk member.

Domain:

Valid values are Y for yes or N for no.

Default: no default

X75PTRUNK - (X75PTRUNK) - (domain BOOL) - X.75 Packet switched trunk.

Domain:

Valid values are Y for yes to assign X75P trunk or N for no, otherwise.

Default: no default

X75TRUNK - (X75TRUNK) - (domain BOOL) - X.75 trunk.

Domain:

Valid values are Y for yes to assign X75 trunk or N for no, otherwise.

Default: no default

PS CLI - (PSCLI) - (domain PSCLI) - Protocol software change level indicator.

Domain:

Valid values are PSNUL (unknown), or PSIF0.

Default: no default

INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this trunk member.

Domain:

Valid values are Y for yes or N for no.

Default: no default

MUSIC SOURCE - (MUSIC) - (domain BOOL) - Indicates whether this trunk is a music source for modular queuing.

Domain:

The only valid values are: Y to indicate if the trunk is a music source, or N to indicate it will not be music source.

Default: no default

MF LOSS - (MFLOSS) - (domain MFLOSS) - This field provides recent change control for the MF outputting loss on a per trunk member basis. Additional loss can be specified in 1dB increments over a range from 0 to 7dB, providing a net loss range from -10dB to -17dB.

Domain:

Valid values are a number from 0 to 7.

Default: no default

LEAST IDLE - (LEASTIDLE) - (domain BOOL) - This field designates a trunk member of a trunk group having HUNT TYPE (vw 5.1) 'MLIDL' (Most Idle - Least Idle) as belonging to one of two subgroups, either the most idle trunk queue or the least idle trunk queue. A trunk must be assigned to one, and only one, of these two subgroups before it can be hunted using MLIDL trunk hunting.

Domain:

Enter Y or N where:

Where:

Y =	this trunk member is hunted on a least idle basis
N =	this trunk member is hunted on a most idle basis

Default: no default

PRI GROUP - (PRIGROUP) - (domain I1_4096) - PRI group number. A PRI group consists of facilities which can carry signaling, voice, or data. This number must be unique across an office.

Domain:

Valid values are a number from 1 to 4096.

Default: no default

DCHN DESG - (DCHNDESG) - (domain DCHNDESG) - D-Channel Designation. This field must be populated for every EDSL/PRI D-Channel. A D-channel must be designated as primary or secondary. If a PRI group has only one D-Channel then the designation can be either primary or secondary and it is the signaling channel for the PRI group. However, if a PRI group has two D-Channels then one must have designation of primary and the other secondary. In this situation one of the D-Channels is the active D-Channel in an in-service state and the other is a back-up D-Channel in standby state for the PRI group.

Domain:

Valid values are PRIM or SEC where:

Where:

PRIM =	Primary
SEC =	Secondary

Default: no default

Q921 PROC - (Q921PROC) - (domain PRISIDE) - Type of Q921 Procedures used.

Domain:

Valid values are USER or NETWORK.

Default: no default

Q931 PROC - (Q931PROC) - (domain PRISIDE2) - Type of Q931 Procedures used.

Domain:

Valid values are SYMUSER or NETWORK.

Default: no default

BAND - (BAND) - (domain BAND) - Band number for CCS6 signaling.

Domain:

Valid values are a 3-digit number from 000 to 511.

Default: no default

PRIM GRP - (PRIMGRP) - (domain SL_GROUP) - Primary signaling link group for CCS6 links.

Domain:

Valid values are a 2-digit number from 00 to 63.

Default: no default

PRIM MEM - (PRIMMEM) - (domain SL_MEM) - Primary signaling link member for CCS6 signaling.

Domain:

Valid values are a 2-digit number from 01 to 15.

Default: no default

PRIM LINK - (PRIMLINK) - (domain SL_VLINK) - Primary virtual signaling.

Domain:

Valid values are a 1 digit number from 0 to 7.

Default: no default

MATE GRP - (MATEGRP) - (domain SL_GROUP) - Mate signaling link group for CCS6 links.

Domain:

Valid values are a 2-digit number from 00 to 63.

Default: no default

MATE MEM - (MATEMEM) - (domain SL_MEM) - Mate virtual signaling link member for CCS6 links.

Domain:

Valid values are from 1 to 15.

Default: no default

MATE LINK - (MATELINK) - (domain SL_VLINK) - Mate virtual signaling link for CCS6 links.

Domain:

Valid values are a 1-digit number from 0 to 7.

Default: no default

NO EXSIG - (NOEXSIG) - (domain BOOL) - This field allows an office to prevent a signaling type of wink-only on TSPS trunk members, which are used for non-operator services such as a 911 emergency ringback, from changing to an expanded inband signaling after the global office parameter EXSIG (Expanded Inband Signaling) on the Recent Change Office Parameter view (8.1) is set to "Y". As a result, the office can have a mix of expanded inband signaling TSPS trunks for operator services and wink-only signaling TSPS trunks for non-operator services.

Domain:

The only valid values are: Y to prevent a wink-only signaling on the TSPS trunk from changing to an expanded inband signaling, or N to allow the change.

Interactions: When this field is set to "Y", the TRK CLASS on the Recent Change Trunk Group view (5.1) must be "TSPS" and the EXSIG on the Recent Change Office Parameter view (8.1) must be "Y".

Default: no default

OCU LOOPBACK - (OCULOOBACK) - (domain BOOL) - OCU LOOPBACK indicates if OCU (Office Channel Unit) digital loopback testing is allowed on an IP, X75, or X75P packet switching trunk member.

Domain:

Valid values are Y or N.

Default: no default

CSU LOOPBACK - (CSULOOBACK) - (domain BOOL) - CSU LOOPBACK indicates if channel service unit (CSU) digital loopback testing is allowed on an IP, X75, or X75P packet switching trunk member.

Domain:

Valid values are Y (yes) or N (no). Y = Channel Service Unit digital loopback is allowed on a packet switching trunk member. N = Channel Service Unit digital loopback is not allowed on a packet switching trunk member.

Default: no default

LAPB ADDR - (LAPBADDR) - (domain BOOL) - Indicates the link address used by the level 2 protocol for a packet switched trunk member. For an IP, X.75, or X.75' trunk that connects two 5ESS[®] switches, this field must be populated with a 'Y' on one switch and 'N' on the other. Similarly, for an IP trunk that connects the 5ESS[®] switch and a 1PSS office, or an X.75 or X.75' trunk that connects the 5ESS[®] switch and a PPSN (e.g. Tymnet), the value in this field must be the opposite of the value on the 1PSS or PPSN side.

Domain:

Valid values are Y for Link Address A, indicating a command frame, or N for Link Address B indicating a response frame.

Default: no default

WINDOW SIZE - (WINDOWSIZE) - (domain TRKWNSZ) - Indicates the maximum number of sequentially numbered Link Access Procedure B (LAPB) Level 2 I-Frames (Information) which the

Signaling Terminal (STE) can have unacknowledged at any time.

Domain:

Valid values are a number from 2 to 7.

Default: no default

RETRANS N2 - (RETRANSN2) - (domain TRKN2) - Indicates the maximum number of attempts made by the Signaling Terminal (STE) to successfully transmit a frame at the Link Access Procedure B (LAPB) level 2 protocol.

Domain:

Valid values are a number from 2 to 15.

Default: no default

ACK TIME T1 - (ACKTIMET1) - (domain TRKT1) - The Link Access Procedure B (LAPB) T1 timer is the period of time (in tenths of a second) that the originating Signaling Terminal (STE) waits to receive an acknowledgement for a frame from the terminating STE.

Domain:

Valid values are 20, 22, 24, ..., 200; in increments of a tenth of a second.

Default: no default

IDLE TIME T3 - (IDLETIMET3) - (domain T3) - The Link Access Procedure B (LAPB) T3 timer is the period of time (in seconds) that a Signaling Terminal (STE) will wait for the detection of a return to an active state after an idle channel condition has been detected. The duration specified by IDLE TIME 3 must be greater than the duration of ACK TIME T1.

Domain:

Valid values are 3 to 30, in units of a full second.

Default: no default

LINK ID - (LINKID) - (domain X75LINKID) - Gateway link ID for X.75' or X.75 permanent virtual circuit.

Domain:

Valid values are numbers from 0 to 255.

Default: no default

SEND THRUPUT CLASS - (SENDTHRUPUT) - (domain SENDTPC) - Send throughput class in bits per second.

Domain:

Valid values are 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: no default

RCV THRUPUT CLASS - (RCVTHRUPUT) - (domain SENDTPC) - Receiving throughput class in bits per second.

Domain:

Valid values are 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: no default

SEND PKT SIZE - (SENDPKTSIZE) - (domain SENDPKTSZ) - Sending packet size. This packet size is the maximum number of bytes that may be sent in a packet.

Domain:

Valid values are 128 or 256.

Default: no default

RCV PKT SIZE - (RCVPKTSIZE) - (domain SENDPKTSZ) - Receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Valid values are 128 or 256.

Default: no default

SEND PKT WINDOW SIZE - (SENDPKTWINDOW) - (domain SENDPKTWD) - Sending packet window size. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Valid values are a number from 1 to 7.

Default: no default

RCV PKT WINDOW SIZE - (RCVPKTWINDOW) - (domain SENDPKTWD) - Receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Valid values are a number from 1 to 7.

Default: no default

HIGH PVC LCN - (HIGHPVCLCN) - (domain LCN) - Highest PVC (permanent virtual call/circuit) logical channel number assignable for packet switching. The PVC/LCN association is assigned on the DSL PACKET SWITCHING PVC LCN ASSIGNMENT view.

Domain:

Valid values are a number from 0 to 127, where 0 indicates not assigned.

Interactions: The PVC/LCN association must be assigned on the DSL PACKET SWITCHING PVC LCN ASSIGNMENT view.

Default: no default

LCN HI TO LOW - (LCNHITOLOW) - (domain BOOL) - Logical channel number high to low assignment indicator.

Domain:

The only valid values are: Y to indicate a toggle from high to low, or N to indicate a toggle from low to high.

Default: no default

LOW LCN INCOMING - (LCNINLOW) - (domain LCN) - Lowest incoming logical channel number assignable for packet switching.

Domain:

Valid values are a number from 0 to 127, where 0 indicates not assigned.

Default: no default

HIGH LCN INCOMING - (LCNINHIGH) - (domain LCN) - Highest incoming logical channel number assignable for packet switching.

Domain:

Valid values are a number from 0 to 127, where 0 indicates not assigned.

Default: no default

LOW LCN 2 WAY - (LCN2WAYLOW) - (domain LCN) - Lowest 2-way logical channel number assignable for packet switching.

Domain:

Valid Values are a number from 0 to 127, where 0 indicates not assigned.

Default: no default

HIGH LCN 2 WAY - (LCN2WAYHIGH) - (domain LCN) - Highest 2-way packet switching logical channel number.

Domain:

Valid values are a number from 0 to 127, where 0 indicates not assigned.

Default: no default

LOW LCN OUTGOING - (LCNOUTLOW) - (domain LCN) - Lowest outgoing logical channel number assignable for packet switching.

Domain:

Valid values are 0 (not assigned) or up to 3 digits from 1 to 127.

Default: no default

HIGH LCN OUTGOING - (LCNOUTHIGH) - (domain LCN) - Highest outgoing logical channel number assignable for packet switching.

Domain:

Valid values are a number from 0 to 127, where 0 indicates not assigned.

Default: no default

CALL ID - (CALLID) - (domain BOOL) - Call Identifier Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

THRUPUT CLASS - (THRUPUTCLASS) - (domain BOOL) - Throughput Class Utility Indicator ?

Domain:

Valid values are Y or N.

Default: no default

WND SZ - (WND SZ) - (domain BOOL) - Packet switching X.75/X.75' Window Size utility supported indicator.

Domain:

The only valid values are: Y to indicate that the window size utility is supported, or N to indicate that the utility is not supported.

Default: no default

PACKET SIZE - (PACKETSIZE) - (domain BOOL) - Packet Size Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

FAST SELECT - (FASTSELECT) - (domain BOOL) - Fast select acceptance?

Domain:

Valid values are Y for yes or N for no.

Default: no default

CUG - (CUG) - (domain BOOL) - Closed User Group Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

CUG OUTGOING - (CUGOUTGOING) - (domain BOOL) - CUG with Outgoing Access Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

REVERSE CHARGE - (REVERSECHARGE) - (domain BOOL) - Indicates whether to charge the data calls to the external database DSLs.

Domain:

Valid values are Y for yes to charge calls to the external database or N or no to charge calls to the VDT (video display terminal) DSL.

Default: no default

ADDR MOD NOTIFY - (ADDRMODNOTIFY) - (domain BOOL) - Address Modified Notification Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

CLR NETWORK ID - (CLRNETWORK) - (domain BOOL) - Clearing Network Identification Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

TNIC INDICATOR - (TNICINDICATOR) - (domain BOOL) - Packet switching X.75/X.75¹ Transit Network ID utility indicator.

Domain:

The only valid values are: Y to indicate that the TNIC utility is supported, or N that it is not.

Default: no default

UTILITY MARKER - (UTILITYMARKER) - (domain BOOL) - This field indicates if the utility marker indicator is provisioned. The utility marker indicator is used to separate X75P utilities from non-X75P utilities. This field applies to both X75P and X75 trunks.

Domain:

The only valid values are: Y to indicate the utility marker indicator is enabled, or N to indicate it is not enabled.

Default: no default

UTILITY FLD SIZE - (UTILITYFLDSIZE) - (domain UFLDSIZE) - This field defines a "Facility/Utility Field Size" on an X75/X75P packet trunk. The configurations allowed are "Basic" and "Extended". This field applies to X75P and X75 trunks.

Domain:

Valid values are BASIC or EXTENDED.

Where:

BASIC =	the length of the utility field should not exceed 63 octets and the length of the facility field should not exceed 109 octets. This is the current mode of operation.
EXTENDED =	the length of the utility field could exceed 63 octets and/or the length of the facility field could exceed 109 octets provided that the length of the combined facility and utility fields should not exceed 172 octets.

Default: no default

NUI BEFORE - (NUIBEFORE) - (domain BOOL) - This field represents the location of the NUI utility relative to the utility marker. The NUI utility is an optional network utility used to provide supplementary network user identification for charging the virtual call usage to an authorized third party. This field applies to X75P and X75 trunks.

Domain:

The only valid values are: Y to indicate that the NUI is located before the utility marker, or N to indicate that it is not.

Warning: Entering a Y in this field also activates the NUI utility for this trunk member. Leaving or setting NUI BEFORE to blank when NUI AFTER is N or blank will result in the default treatment for this feature, which is to set NUI BEFORE to Y. This action will activate the feature with NUI being before the utility marker.

Default: no default

NUI AFTER - (NUIAFTER) - (domain BOOL) - This field represents the location of the NUI Utility relative to the utility marker. The NUI utility is an optional network utility used to provide supplementary network user identification for charging the virtual call usage to an authorized third party. This field applies to X75P and X75 trunks.

Domain:

The only valid values are: Y to indicate that the NUI is located after the utility marker, or N to indicate that it is not.

Warning: Entering a Y in this field also activates the NUI utility for this trunk member.

Default: no default

IC PRESELECT - (ICPRESELECT) - (domain BOOL) - Inter-exchange Carrier (IC) Preselection Indication is a service that a Bell Operating Company (BOC) can offer to a direct-connected Packet Switched Network. This service will enable a network directly connected to the 5ESS[®] switch ISDN sub-network, via X75 or X75P, to support IC preselection for its users, even though it may not have the routing logic necessary to determine if an IC is required to complete the call. The direct-connected network can pass the end-user's IC preselection value in the IC Preselection Indication utility over the X75 or X75P interface to the 5ESS[®] switch ISDN sub-network. The 5ESS[®] switch sub-network will then determine whether an IC is needed to complete the call. If an IC is needed, the IC identified in the IC Preselection Indication utility will be used to complete the call. This field applies to both X75 and X75P trunks.

Domain:

The only valid values are: Y to indicate that the utility is enabled, or N to indicate that it is not.

Interactions: The IC Preselected is based on the CARRIER ID for this trunk group defined on the TRUNK GROUP view (5.1).

Default: no default

TARIFF UTILITY - (TARIFFUTILITY) - (domain BOOL) - Tariff Utility Indicator.

Domain:

Valid values are Y or N.

Default: no default

TRANS DELAY IND - (TRANSDIND) - (domain BOOL) - Transit Delay Indication Utility Indicator for X.75' packet switching.

Domain:

Valid values are Y for yes if transit delay indication utility is enabled or N for no, otherwise.

Default: no default

TRANS DELAY SEL - (TRANSDSEL) - (domain BOOL) - Transit Delay Selection Utility Indicator for X.75' packet switching.

Domain:

Valid values are Y for yes if transit delay selection utility is enabled or N for no, otherwise.

Default: no default

RPOA UTILITY - (RPOAUTILITY) - (domain BOOL) - Indicates whether this trunk has packet switching X.75' Registered Private Operating Agency (RPOA) Utility.

Domain:

Valid values are Y for yes for RPOA utility or N for no, otherwise.

Default: no default

ACCESS CHAR - (ACCESSCHAR) - (domain BOOL) - Indicates whether the access characteristics

utility is active for X.75' packet switching.

Domain:

Valid values are Y for yes if access characteristics are available or N for no.

Default: no default

TRANS SUB NET CNT - (TRANSSUBNETCNT) - (domain BOOL) - This utility is used to enable a count of the number of subnetworks which are traversed. The count in this utility is used to detect endless looping of calls. This field applies to X75P trunks only.

Domain:

The only valid values are: Y to indicate the number of transit subnetworks traversed will be counted, or N to indicate that it will not.

Warning: If SUBNET CNT on the OFFICE PARAMETERS view 8.1 is set to zero and this field is enabled, the switch will clear any calls that need to be set up.

Interactions: The maximum number of transit subnetworks a packet can traverse, is defined on the OFFICE PARAMETERS view 8.1 (SUBNET CNT).

Default: no default

CLEAR SUB NET ID - (CLEARSUBNETID) - (domain BOOL) - This utility indicates that the ID of the subnetwork that was responsible for clearing a virtual call on an X75P trunk due to network action, should be inserted into the Clear Request Packet (CIRP). This field applies to X75P trunks only.

Domain:

Value Y for yes indicates that the utility is enabled, otherwise value N indicates no.

Interactions: The Clearing subnetwork identifier is defined on the OFFICE PARAMETERS view 8.1 (SUBNET ID).

Default: no default

PROTOCOL CONV - (PROTOCOLCONV) - (domain BOOL) - This utility is used to carry permissions from end users to end users for specified protocol conversions to be allowed or prohibited. The utility can be enabled or disabled on X75P trunks. This field applies to X75P trunks only.

Domain:

The only valid values are: Y to indicate that protocol conversion permissions are carried, or N to indicate that the permissions will not be carried.

Default: no default

X75 ID UTILITY - (X75IDUTILITY) - (domain BOOL) - The X75 ID utility indicates if the X75 ID should be passed through X75P trunks. This field applies to X75P trunks only.

Domain:

The only valid values are: Y to indicate the X75 ID is passed, or N to indicate that it is not passed.

Default: no default

TDI BEFORE - (TDIBEFORE) - (domain BOOL) - X.75 Transit Delay indication supported before utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

TDI AFTER - (TDIAFTER) - (domain BOOL) - X.75 Transit Delay indication supported after utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

TDS BEFORE - (TDSBEFORE) - (domain BOOL) - X.75 Transit Delay selection supported before a utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

TDS AFTER - (TDSAFTER) - (domain BOOL) - X.75 Transit Delay selection supported after a utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

TARIFF BEFORE - (TARIFFBEFORE) - (domain BOOL) - X.75 Tariff indicator supported before utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

TARIFF AFTER - (TARIFFAFTER) - (domain BOOL) - X.75 Tariff indicator supported after utility marker.

Domain:

Valid values are Y for yes if supported or N for no, otherwise.

Default: no default

IN RPOA BEFORE - (IRPOABEFORE) - (domain BOOL) - This field indicates whether the Incoming Recognized Private Operating Agency (RPOA) utility is supported before the utility marker for an X.75 packet switching trunk member.

Domain:

The only valid values are: Y if the Incoming RPOA utility is supported before the utility marker, or N if it is not supported.

Default: no default

IN RPOA AFTER - (IRPOAAFTER) - (domain BOOL) - This field indicates whether the Incoming Recognized Private Operating Agency (RPOA) utility is supported after the utility marker for an X.75 packet switching trunk member.

Domain:

The only valid values are: Y if the Incoming RPOA utility is supported after the utility marker, or N if it is not supported.

Default: no default

OUT RPOA BEFORE - (ORPOABEFORE) - (domain BOOL) - This field indicates whether the Outgoing Recognized Private Operating Agency (RPOA) utility is supported before the utility marker for an X.75 packet switching trunk member.

Domain:

The only valid values are: Y if the Outcoming RPOA utility is supported before the utility marker, or N if it is not supported.

Default: no default

OUT RPOA AFTER - (ORPOAAFTER) - (domain BOOL) - This field indicates whether the Outgoing Recognized Private Operating Agency (RPOA) utility is supported after the utility marker for an X.75 packet switching trunk member.

Domain:

The only valid values are: Y if the Outgoing RPOA utility is supported after the utility marker, or N if it is not supported.

Default: no default

RPOA DEL SEND - (RPOADELSEND) - (domain BOOL) - This field indicates whether the Recognized Private Operating Agency (RPOA) Selection utility, or the first RPOA Selection utility in case of a sequence of RPOA Selection utilities, should be deleted before sending the Call Request Packet (CRP) on an X75 trunk. This field applies to X75 trunks only.

Domain:

The only valid values are: Y to indicate that the RPOA utility is deleted before sending, or N to indicate that it is not deleted before sending.

Default: no default

RPOA DEL RCV - (RPOADELRCV) - (domain BOOL) - This field indicates whether the Recognized Private Operating Agency (RPOA) Selection utility, or the first RPOA Selection utility in case of a sequence of RPOA Selection utilities, should be deleted from the Call Request Packet (CRP) when received on an X75 trunk. This field applies to X75 trunks only.

Domain:

The only valid values are: Y to indicate that the RPOA utility is deleted when received, or N to indicate that it is not deleted.

Default: no default

TNIC CONFIG - (TNICCONFIG) - (domain TNICCONFIG) - The TNIC Configuration option on an X75 packet trunk designates if the Transit Network Identification Codes, used to detect looping in the network, are "unique" or "shared". This field applies to X75 trunks only.

Domain:

Valid values are UNIQUE, SHARED or NONE.

Where:

UNIQUE =	TNIC codes apply to one switch only and packets received in this switch which contain its TNIC in the list will be cleared. If the packet does contain a matching TNIC the switch inserts its TNIC value into the packet.
SHARED =	TNIC codes are shared/maintained on multiple switches connected by X75 trunks. If the switch receives a packet with a TNIC code that matches a TNIC

in the list, the switch does not insert its TNIC into the packet. If the packet does contain a matching TNIC the switch inserts its TNIC value into the packet.

NONE = UNIQUE and SHARED crosschecks are not performed across TNICs.

Interactions: INIC/DNIC codes for the office are defined on the TRANSIT NETWORK IDENTIFICATION CODES view (5.15).

Default: no default

X75 ID - (X75ID) - (domain X75ID) - The X75 Interface Identifier is used to uniquely identify each X75 interface between the Bell Operating Company (BOC) network and the connecting network(s). The identifier consist of an 11-digit decimal number which is right justified and padded with zeros as necessary. The identifier value for a specific X75 interface should be assigned by the BOC in accordance with internal BOC operating procedures. This X75 interface identifier will be used by the Revenue Accounting Office (RAO) to determine appropriate billing for certain packet calls in specific network configurations in which the called address is not sufficient to indicate the Inter-Exchange Carrier or other X75 connected entity to be billed. This field applies to X75 trunks only.

Domain:

Valid values are a number from 0 to 99999999999.

Default: no default

EEC ACTIVE - (EECACTIVE) - (domain BOOL) - The EEC ACTIVE field will indicate whether EEC is active for the trunk.

Domain:

Valid values are Y or N.

Default: no default

CALEA STATE - (CALEASTATE) - (domain CALTRK) - The CALEA STATE field indicates if the trunk group member is reserved or assigned to a CALEA trunk group. If the member is reserved the field is set to CRES, if the member is assigned the field is set to CTONE.

Domain:

Blank, CRES, or CTONE where:

Where:

CRES = CALEA reserved but not assigned.
CTONE = CALEA assigned.

Interactions: This field cannot be set unless the secured feature CALEA is active (view 8.22, SFID 509 is set). This field will not be set unless the field CALEA on view 5.1 is set to Y. This value will be set by view C3.

Default: no default

PSU PIPE MEMBER TRUNKS (PPMTRUNK) - (PPMTRUNK) - (domain compressed list with 24 rows) - The PSU pipe member list consists of PSU pipe member trunk groups (TRK CLASS of PPMEM or BCM on view 5.1) and trunk member numbers. This list is used to display the PTGN/MEMB combinations that correspond to the DS0s which make up the pipe. The two types of pipes are packet pipes (PKTPIPE) and Frame Relay Bearer Channels (FRBC).

PKTPIPE DS0s are defined by PPMEM trunks. From 2 to 8 PTGN/MEMBs can be displayed, (meaning

that from 2 to 8 DS0s make up the pipe).

FRBC DS0s are defined by BCM trunks. From 1 to 24 PTGN/MEMBs can be displayed.

PTGN - (PPMTRUNK.PTGN) - (domain TRKNZ) - The PTGN field is used to specify the PSU pipe member trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

MEMB - (PPMTRUNK.MEMB) - (domain IO_1951) - The MEMB field is used to specify the PSU pipe member trunk member number.

Domain:

Valid values are 0 to 1951 and blank.

Default: no default

PSU PIPE TGN - (PSUPIPETGN) - (domain TRKNZ) - The PSU PIPE TGN field is used to display PSU trunk group numbers that are associated with PSU pipe member trunks, which are defined as having a TRK CLASS of 'BCM' or 'PPMEM' specified on the Trunk Group view (5.1). When TRK CLASS is set to 'BCM' or 'PPMEM', this field indicates the PSU pipe trunk group using this trunk as part of its PSU pipe.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field will only contain a value when the trunk member specified in the MEMB NBR field has been assigned in the PSU PIPE MEMBER TRUNKS (PPMTRUNK) list of view 5.1 during a prior transaction.

Default: no default

PSU PIPE MEMB - (PSUPIPEMEMB) - (domain IO_1951) - The PSU PIPE MEMB field is used to display PSU pipe trunk group member numbers that are associated with PSU pipe member trunks, which are defined as having a TRK CLASS of 'BCM' or 'PPMEM' specified on the Trunk Group view (5.1). When TRK CLASS is set to 'BCM' or 'PPMEM', this field indicates which PSU pipe trunk member is using this trunk as part of its PSU pipe.

Domain:

Valid values are 0 to 1951 and blank.

Interactions: This field will only contain a value when the trunk member specified in the MEMB NBR field has been assigned in the PSU PIPE MEMBER TRUNKS (PPMTRUNK) list of view 5.1 during a prior transaction.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMTPATH = PScmtpath (iud)
 RLDCHNPRI = TMdchnpri (iud)
 RLDS1_PT = PCds1_pt_trg (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEDLSTRKG = AMcnam_pri (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFAC_PROV = TMfac_prov (iud)
 RLFC_ANOUNCE = RTrc_annnc (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLIMTGRPS = MSimdbtrig (id)
 RLLAB6PRT = CClab6prt (iud)
 RLLAB6_PCI = CClab6trig (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLMSAPHSS = MShss_trig (iud)
 RLPCI_PRT = CCpciprt (iud)
 RLPP_MEM = TMpp_mem (iud)
 RLPRIFACS = TMprifacs (iud)
 RLPRIGRP = TMprigrp (iud)
 RLPRI_SM = TMpri_sm (iud)
 RLPSGP_PRT = MSpstgtrig (iud)
 RLPSIPTST = TMrciptst (iud)
 RLPSPVCINF = RTrcpvcinf (iud)
 RLPSTRK_L2 = TMpstrk_l2 (iud)
 RLPSTRUNKS = TMpstrig (iud)
 RLPSU_TRKG = SMt_psu_trkg (iud)
 RLPSX75TRK = RTrcx75trk (iud)
 RLQKEYPORT = RTrcqmem (iud)
 RLRT_TRKG = DBrt_trkg (iud)
 RLR_QKEYPT = TMrmstrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLAC_TKCT □ FR
 (r) RLCGA_STAT □ FP
 (r) RLCKTDATA □ FP
 (r) RLDA_TIMER □ FR
 (r) RLDNU2EEC □ FP
 (r) RLFACNAME □ LP
 (r) RLFC_OPRTK □ FG
 (r) RLFID2NAME □ LP
 (r) RLIMTRKS □ FP
 (r) RLLPRT_POS □ FP
 (r) RLLTM_CLST □ LP
 (r) RLMODATT □ LR
 (r) RLMTBTST □ LP
 (r) RLPICB □ FP
 (r) RLPSL3TRKG □ FG

(r) RLRCTGFEAT □ LP
(r) RLRCTGRPRK □ LP
(r) RLRC_DAS □ LPFR
(r) RLRC_DFIMAP □ LP
(r) RLRC_EQLOC □ LR
(r) RLRC_LOCEQ □ LPFG
(r) RLRT_FIXEDRI □ LPFR
(r) RLRT_MCRT □ LPFG
(r) RLRT_ROUTING □ LPFR
(r) RLSCONF □ LR
(r) RLSMPSU □ LRFP
(r) RLTR8CONV □ LP
(u) RLBTBPG □ FP
(u) RLCA_TRANS □ LP
(u) RLCMPATH □ LRFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDCHNPRI □ FP
(u) RLDS1_PT □ FP
(u) RLDSLEQUIP □ FP
(u) RLDSLGDATA □ FP
(u) RLEDSDLCHN □ FP
(u) RLEDSLGPRT □ LPFG
(u) RLEDSLTRKG □ LPFG
(u) RLEQUIPDSL □ FP
(u) RLFACIDS □ LP
(u) RLFAC_PROV □ FP
(u) RLCCAVCTK □ FP
(u) RLFC_ANOUNCE □ FP
(u) RLFC_OPERTRK □ FP
(u) RLFC_PORTTYP □ FP
(u) RLFC_TCITG □ FP
(u) RLFC_TDIRC □ FP
(u) RLFC_TRUNK □ FP
(u) RLFRBC_SVC □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLIMTGRPS □ FP
(u) RLKEY_TALK □ FP
(u) RLLAB6PRT □ LR
(u) RLLAB6_PCI □ LR
(u) RLLAB7PRT □ FP
(u) RLLPRT_FW □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLTM_PORT □ FP
(u) RLMSAPHSS □ FG
(u) RLNSFMAP □ LPFG
(u) RLPCI6_LAB □ LR
(u) RLPCI_PRT □ LR
(u) RLPCTRKTXC □ FP
(u) RLPE_CPSL □ FP
(u) RLPE_SLCP □ FP
(u) RLPE_TKDN □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLPCHSTAT □ FP

(u) RLPP_MEM □ FG
(u) RLPRIFACS □ FP
(u) RLPRIGRP □ FP
(u) RLPRI_SM □ LR
(u) RLPRT6LAB □ FP
(u) RLPRT7LAB □ FP
(u) RLPRT_PCI □ LR
(u) RLPSGP_PRT □ LPFPFG
(u) RLPSHFINFO □ FP
(u) RLPSIPTST □ FG
(u) RLPSIUPIDB □ FP
(u) RLPSLINKPT □ FG
(u) RLPSMAPPVC □ FP
(u) RLSPRT_GP □ LPFPFG
(u) RLSPVCINF □ FP
(u) RLPSTRK_L2 □ FP
(u) RLPSTRUNKS □ FP
(u) RLPSU_TRKG □ LRFP
(u) RLPSX75TRK □ FP
(u) RLQKEYPORT □ LPFP
(u) RLQU_CFDL □ LP
(u) RLQU_DLY □ FP
(u) RLRCNSFMAP □ DO
(u) RLRC_ALPHO □ LP
(u) RLRC_IDX □ LP
(u) RLRC_OLTH □ LP
(u) RLRC_QKEY □ LP
(u) RLRC_TEMP □ LP
(u) RLRC_TKTXC □ LP
(u) RLRC_TRK □ LP
(u) RLRT_TRKG □ LRFR
(u) RLR_HOLEQ □ LP
(u) RLR_QKEYPT □ LP
(u) RLSA_RMVTK □ FP
(u) RLSC_RANGE □ LPFG
(u) RLSPABILLDN □ LPFG
(u) RLSPABNDSCRN □ LPFG
(u) RLSPAENXX □ LPFG
(u) RLTALK_KEY □ FP
(u) RLTGCNTMSK □ LPFG
(u) RLTLSR □ LP
(u) RLTS COUNT □ LP
(u) RLUNIT_CKT □ FP
(u) RLWBTBLOCK □ LPFP

5V10 TRUNKS (RTRKCP1)

Form ID: 5V10
Form Name: RTRKCP1
View ID: RVTRK_CP
Title: TRUNK MEMBER COPY

1. VIEW DESCRIPTION:

The Trunk Member Copy view (5.10) provides the ability to copy a single member of a trunk group to multiple destination members. The destination trunks must all be members of the same trunk group and have the same OE type. The members must be assigned in ascending order. A maximum of sixteen trunks may be copied using this view.

1.1 VIEW INTERACTIONS:

The source trunk must first be defined using the Trunk Member view (5.5). Trunks copied may be reviewed, updated, or deleted using the Trunk Member view (5.5).

1.2 VIEW PREREQUISITES:

The ISCN must be defined on the Recent Change PSU Protocol Handler Channel Group Assignment view (22.16).

1.3 VIEW WARNINGS:

The values specified for the CLCI, ISCN, and LINKID fields must be unassigned and unique. Trunk members are inserted in the order specified in the list and each trunk member copy is performed as separate transaction. Therefore if an insert failure occurs on a specific trunk member, the view should be re-inserted from that failing member and every member after it in the list.

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = I
MAXIMUM TIME OUT = 1230

FUNCTION NAME = vtrk_cp

ERROR ID = 124

5ESS SWITCH
RECENT CHANGE 5.10
TRUNK MEMBER COPY

(*)1. SRC TGN ____ (*)2. SRC MEM ____ (*)3. SRC OE _____
6. DESTINATION TRUNK MEMBERS (DESTTRUNK)

LINK LINK

ROW MEM OE CLCI ISCN ID ROW MEM OE CLCI ISCN ID

1 _____ 9 _____

2	_____	10	_____
3	_____	11	_____
4	_____	12	_____
5	_____	13	_____
6	_____	14	_____
7	_____	15	_____
8	_____	16	_____

2. FIELD DEFINITIONS

(*) 1. SRC TGN - (SRCTGN) - (domain TRKNZ) - Source trunk number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If SRCTGN is specified and SRCMEM is unspecified, then NOMEM is set to "Y".
- ☐ If SRCTGN is specified or SRCMEM is specified, then do the following:
- ☐ If SRCOE.TENTYP is specified or SRCOE.ENTRK1 is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are: 1) SRC TGN/SRC MEM, 2) SRC OE."
- ☐ SRCOE.TENTYP is set to unspecified.
- ☐ SRCOE.ENTRK1 is set to unspecified.

(*) 2. SRC MEM - (SRCMEM) - (domain TMEMB) - Source trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for DESTTRUNK.MEM.
- ☐ See form check(s) for SRCTGN.

(*) 3. SRC OE - (SRCOE) - (structure domain TRKSTR1) - Source Originating equipment line number (composite equipment number consisting of TENTYP and ENTRK1). This OE is used as the source for copying lines.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (SRCOE.TENTYP) - (domain TENTYP) - Source Originating Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If SRCOE.TENTYP is specified and SRCOE.TENTYP is in {"P", "R"}, then do the following:
- ☐ If SRCOE.ENTRK1[5, 5] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.TENTYP is specified and SRCOE.TENTYP is not in {"A", "G", "N", "U"}, then do the following:
- ☐ If SRCOE.ENTRK1[6, 6] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.ENTRK1[7, 7] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.ENTRK1[8, 8] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.TENTYP is specified and SRCOE.TENTYP is in {"A", "U"}, then do the following:
- ☐ If SRCOE.ENTRK1[9, 9] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.ENTRK1[10, 10] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.TENTYP is specified and SRCOE.TENTYP is in {"G", "N"}, then do the following:
- ☐ If SRCOE.ENTRK1[10, 10] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.
- ☐ If SRCOE.ENTRK1[11, 11] is unspecified, then SRCOE.ENTRK1 is set to "0" concatenated with SRCOE.ENTRK1.

☐ See form check(s) for SRCTGN.

- (SRCOE.ENTRK1) - (domain ENTRK1) - Source Originating Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)

(000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)
 (000-127) = CHAN (channel)

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.TENTYP.
- ☐ See form check(s) for SRCTGN.

6. DESTINATION TRUNK MEMBERS (DESTTRUNK) - (DESTTRUNK) - (domain compressed list with 16 rows) - List of destination trunk members (up to 16 entries).

Form Checks:

- ☐ On DESTTRUNK element, do the following:
- ☐ MEM must be specified.
- ☐ OE must be specified.
- ☐ Integer (ISCN[4, 6]) modulo 4 must equal 0.
- ☐ For every element in the list DESTTRUNK do the following:
- ☐ If TENTYP is specified and TENTYP is not in {"A", "G", "N", "U"}, then do the following:
- ☐ If ENTRK1[6, 6] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If ENTRK1[7, 7] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If ENTRK1[8, 8] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If TENTYP is specified and TENTYP is in {"A", "U"}, then do the following:
- ☐ If ENTRK1[9, 9] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If ENTRK1[10, 10] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If TENTYP is specified and TENTYP is in {"G", "N"}, then do the following:
- ☐ If ENTRK1[10, 10] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If ENTRK1[11, 11] is unspecified, then ENTRK1 is set to "0" concatenated with ENTRK1.
- ☐ If TENTYP equals "U", then int (ENTRK1[8, 10]) is between 0 and 15 or int (ENTRK1[8, 10]) is between 64 and 69.
- ☐ See form check(s) for DESTTRUNK.CLCL.
- ☐ See form check(s) for DESTTRUNK.ISCN.
- ☐ See form check(s) for DESTTRUNK.LINKID.
- ☐ See form check(s) for DESTTRUNK.MEM.
- ☐ See form check(s) for DESTTRUNK.OE.

MEM - (DESTTRUNK.MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ {Select MEM from DESTTRUNK} must be ascending.
- ☐ Scalar {select MEM from DESTTRUNK where row number equals 1} must be greater than SRCMEM.

OE - (DESTTRUNK.OE) - (structure domain TRKSTR1) - Destination trunk equipment number (composite equipment number consisting of TENTYP and ENTRK1).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ The count of elements of {select OE from DESTTRUNK} must be greater than 0.
- ☐ {Select OE from DESTTRUNK} must be a unique set.

- (DESTTRUNK.OE.TENTYP) - (domain TENTYP) - Trunk Equipment Type.

Domain:

Enter A, D, G, N, P, R, S, T, or U where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
R =	REN [Recorded Announcement Function (RAF) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]

Warning: When the OE type is 'P', 'R' or 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

- (DESTTRUNK.OE.ENTRK1) - (domain ENTRK1) - Trunk Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)

(01-48) = DCHAN (digital channel)

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For REN [Recorded Announcement Function (RAF) Equipment Number], enter (00001-00192) (0-7) (00-31) where:

Where:

(00001-00192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel)

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

For UEN [Packet Switch Unit (PSU) Equipment Number], enter (1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)
 (000-127) = CHAN (channel)

Default: no default

CLCI - (DESTTRUNK.CLCI) - (domain CLCITRK) - Destination trunk CLCI.

Domain:

Enter trunk ID number from 0 to 9999.

Default: no default

Form Checks:

- ☐ {Select CLCI from DESTTRUNK} must be a unique set.

ISCN - (DESTTRUNK.ISCN) - (domain ISCN) - Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ {Select ISCN from DESTTRUNK} must be a unique set.
- ☐ If the count of elements of {select ISCN from DESTTRUNK where ISCN is specified} is greater than 0, then the count of elements of {select ISCN from DESTTRUNK where ISCN is specified} must equal the count of elements of {select MEM from DESTTRUNK where MEM is specified}.

LINK ID - (DESTTRUNK.LINKID) - (domain X75LINKID) - Gateway link ID for X.75' or X.75

permanent virtual circuit.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ {Select LINKID from DESTTRUNK where LINKID does not equal "000"} must be a unique set.
- ☐ If the count of elements of {select LINKID from DESTTRUNK where LINKID is specified and LINKID does not equal "000"} is greater than 0, then the count of elements of {select LINKID from DESTTRUNK where LINKID is specified and LINKID does not equal "000"} must equal the count of elements of {select MEM from DESTTRUNK where MEM is specified}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLTM_CLST ☐ LP

(r) RLRCTGRPRK ☐ LP

5V11 TRUNKS (RFA_TG)

Form ID: 5V11
Form Name: RFA_TG
View ID: RVFEATASGN
Title: BRCS FEATURE ASSIGNMENT (TRUNK MEMBER)

1. VIEW DESCRIPTION:

The BRCS Feature Assignment (Trunk Member) view (5.11) is used to assign up to 48 BRCS features to a particular member of a trunk group.

1.1 VIEW INTERACTIONS:

The TGN/member number must be defined on the Trunk Member view (5.5) with the BRCS field set to "Y". BRCS features assigned using this view override all BRCS features assigned via the BRCS Trunk Group Assignment view (5.4). If no features are assigned to the trunk group using view 5.4, only those members entered using this view will be assigned BRCS features. All feature names explicitly defined on this view or indirectly through cluster names, on the Cluster Definition view (12.2), must be unique. No duplications are allowed for a given TGN/member number combination. The total number of unique feature names on this view and the associated view 12.2 must not exceed 48.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5205)
ODA FORM NAME = trunkfa
ODA FORM TITLE = Feature Assignment Trunk Group Member Number
ODA OFFICE RECORD(S) = 5205
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vfeatasgn
ERROR ID = 115

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 5.11
(5205) BRCS FEATURE ASSIGNMENT (TRUNK MEMBER)

(*).1. TGN _____
(*).2. MEM _____
(*).3. OE _____ 6. FEATURE LIST (FEATLIST)

ROW	FEATURE	A	P	AC	ROW	FEATURE	A	P	AC	ROW	FEATURE	A	P	AC
1	_____	---			8	_____	---			15	_____	---		
2	_____	---			9	_____	---			16	_____	---		
3	_____	---			10	_____	---			17	_____	---		
4	_____	---			11	_____	---			18	_____	---		
5	_____	---			12	_____	---			19	_____	---		
6	_____	---			13	_____	---			20	_____	---		
7	_____	---			14	_____	---			21	_____	---		

SCREEN 2 OF 2 5ESS SWITCH
(5205) RECENT CHANGE 5.11
 BRCS FEATURE ASSIGNMENT (TRUNK MEMBER)

6. FEATURE LIST (FEATLIST)

ROW	FEATURE	A P AC	ROW	FEATURE	A P AC	ROW	FEATURE	A P AC
22	_____	----	31	_____	----	40	_____	----
23	_____	----	32	_____	----	41	_____	----
24	_____	----	33	_____	----	42	_____	----
25	_____	----	34	_____	----	43	_____	----
26	_____	----	35	_____	----	44	_____	----
27	_____	----	36	_____	----	45	_____	----
28	_____	----	37	_____	----	46	_____	----
29	_____	----	38	_____	----	47	_____	----
30	_____	----	39	_____	----	48	_____	----

2. FIELD DEFINITIONS

(*) **1. TGN - (TGN) - (domain TRKNZ)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then the following warning will be issued:
"Only one set of view keys is allowed. Valid entries are: 1) TGN/MEM, 2) OE."
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) **2. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 3. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

6. FEATURE LIST - (FEATLIST) - (domain compressed list with 48 rows) - Feature list for BRCS feature assignment (up to 48 entries).

Form Checks:

- ☐ On FEATLIST element, if FEATURE is not specified, then A must not be specified and P must not be specified and AC must not be specified.
- ☐ See form check(s) for FEATLIST.FEATURE.

FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a trunk member which has the TOD feature, the CL NAME which exists for this trunk member will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another trunk member. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

Form Checks:

- ☐ {Select FEATURE from FEATLIST} must be a unique set.

A - (FEATLIST.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FEATLIST.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form [used to review Parameter views data]
U =	Update next form [used to update Parameter views data]

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Indicates whether or not the feature requires an authorization code.

Domain:

Enter Y for yes to require an authorization code for this feature; otherwise, enter N for no.

Interactions: For the Authorization Code feature to operate correctly, an authorization code group must be defined on the Authorization Code Definition view (4.18) and this feature must be assigned to an authorization group on the Authorization Codes Feature Class of Service Parameters view (4.19). There must also be an Authorization Code feature present

on this line.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_TRUNK = FCtrlk_trig (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLIS_LINE = DBtriline (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLBFGMATCH □ LP
 (r) RLCKTDATA □ FP
 (r) RLCPNBN_CF □ FR
 (r) RLFC_PORTTYP □ FP
 (r) RLFID2NAME □ LP
 (r) RLLTM_PORT □ FP
 (r) RLLTSBPORT □ FP
 (r) RLMODATT □ LR
 (r) RLNOCCODE □ LPFR
 (r) RLRTDNMOD □ LRFR
 (r) RLSHTERM □ FG
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLDN_FEATS □ LPFG
 (u) RLFACFTDSC □ LP
 (u) RLFACIDS □ LP
 (u) RLFACLUST □ DO
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLFC_LINE □ LPFPFG
 (u) RLFC_TRUNK □ FP
 (u) RLGROUP_PORT □ LPFPFG
 (u) RLIS_LINE □ FG
 (u) RLLPT_PT □ LPFPFG
 (u) RLLTM_BFG □ LP
 (u) RLLTM_CLST □ LP
 (u) RLMHG_TGSR □ FP
 (u) RLPGGPMAP □ LPFPFG
 (u) RLRC_ALPHO □ LP
 (u) RLRC_OEINFO □ LP
 (u) RLTRMFEATS □ LPFPFG

5V12 TRUNKS (RACT_TG)**Form ID:** 5V12**Form Name:** RACT_TG**View ID:** RVFEATACT**Title:** BRCS FEATURE ACTIVATION (TRUNK MEMBER)**1. VIEW DESCRIPTION:**

The BRCS Feature Activation (Trunk Member) view (5.12) is used to assign activation characteristics for up to 48 BRCS features for a particular member of a trunk group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5216)**ODA FORM NAME** = trunkfa**ODA FORM TITLE** = Feature Assignment Trunk Group Member Number**ODA OFFICE RECORD(S)** = 5205**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vfeatact**ERROR ID** = 116

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 5.12

(5216)

BRCS FEATURE ACTIVATION (TRUNK MEMBER)

(*)1. TGN ____ (*)3. OE _ _____

(*)2. MEM ____

6. FEATURE LIST (FEATLIST)

ROW FEATURE M A AC ROW FEATURE M A AC ROW FEATURE M A AC

1	_____	---	8	_____	---	15	_____	---
2	_____	---	9	_____	---	16	_____	---
3	_____	---	10	_____	---	17	_____	---
4	_____	---	11	_____	---	18	_____	---
5	_____	---	12	_____	---	19	_____	---
6	_____	---	13	_____	---	20	_____	---
7	_____	---	14	_____	---	21	_____	---

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 5.12

(5216)

BRCS FEATURE ACTIVATION (TRUNK MEMBER)

6. FEATURE LIST (FEATLIST)

ROW FEATURE M A AC ROW FEATURE M A AC ROW FEATURE M A AC

22	_____	---	31	_____	---	40	_____	---

23 _____	32 _____	41 _____
24 _____	33 _____	42 _____
25 _____	34 _____	43 _____
26 _____	35 _____	44 _____
27 _____	36 _____	45 _____
28 _____	37 _____	46 _____
29 _____	38 _____	47 _____
30 _____	39 _____	48 _____

2. FIELD DEFINITIONS

(*) **1. TGN - (TGN) - (domain TRKNZ)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.TENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) **2. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) **3. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

6. FEATURE LIST (FEATLIST) - (FEATLIST) - (domain compressed list with 48 rows) - Feature list for BRCS feature activation (up to 48 entries).

Form Checks:

- ☐ On FEATLIST element, if FEATURE is not specified, then M must not be specified and A must not be specified and AC must not be specified.

vfy FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

M - (FEATLIST.M) - (domain FACMAST) - Master override status?

Domain:

Enter Y for yes N for no.

Default: no default

A - (FEATLIST.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Indicates whether the feature requires an authorization code.

Domain:

Enter Y for yes if the feature requires an authorization code; otherwise, enter N for no.

Interactions: For the Authorization Code feature to operate correctly, an authorization group must be defined on the Authorization Code Definition view (4.18) and this feature must be assigned to an authorization group on the Authorization Codes Feature Class of Service Parameters view (4.19). There must also be an Authorization Code feature present on this line.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLIS_LINE = DBtrislne (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFD2NAME ☐ LP
 (u) RLDN_FEATS ☐ LPFG
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACLUST ☐ DO
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFC_LINE ☐ LPFPFG
 (u) RLIS_LINE ☐ FG
 (u) RLMHG_TGSR ☐ FP
 (u) RLTRMFEATS ☐ LPFPFG

5V13 TRUNKS (RC_X75PVC)**Form ID:** 5V13**Form Name:** RC_X75PVC**View ID:** RVX75PVC**Title:** TRUNK PACKET SWITCHING PVC LCN ASSIGNMENT**1. VIEW DESCRIPTION:**

The Trunk Packet Switching PVC LCN Assignment view (5.13) is used to assign Permanent Virtual Circuit (PVC) Logical Channel Numbers to X75 and X75P Trunks. A PVC at an X75P trunk represents a permanent logical channel connection between the trunk and the remote end, which is either an X25 port or another X75P trunk. The X25 port or X75P trunk which serves as the remote end of the PVC connection may be in the same switch or another switch within the Internal Protocol (IP) connected network. PVCs between X75P trunks and X75 trunks are not allowed.

1.1 CHANGES THIS RELEASE:

- ☐ The FCL TYPE field was changed to allow an entry of 'INET'. The REMOTE LCN field was changed from required to optional since a remote DN does not exist for an INET X.75/X75' or BRI/XAT PVC. Additional checks have been implemented for non-INET usage to require the population of the REMOTE LCN field. These changes were made to support the DSL Access via X.25/X.75 feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5926)**ODA FORM NAME** = x75pvc**ODA FORM TITLE** = Trunk Packet Switching PVC LCN Assignment**ODA OFFICE RECORD(S)** = 5926**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vx75pvc**ERROR ID** = 517

5ESS SWITCH
RECENT CHANGE 5.13

(5926) TRUNK PACKET SWITCHING PVC LCN ASSIGNMENT

*1. TGN _____	10. SEND THRUPUT CLASS _____
*2. MEMB _____	11. RCV THRUPUT CLASS _____
*3. LCN _____	12. SEND PKT SIZE _____
#4. CALL IND _____	13. RCV PKT SIZE _____
#5. FCL TYPE _____	14. SEND PKT WINDOW SIZE _____
6. REMOTE LCN _____	15. RCV PKT WINDOW SIZE _____
X25 FCL TYPE _____	
7. REMOTE TN _____	X75 TGN _____
16. PVC ID NUMBER _____	
X75P FCL TYPE _____	17. BILLABLE _____

8. LINK ID ____
9. PSN ____

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- * **2. MEMB - (MEMB) - (domain X75PMEMB)** - X75P trunk group member number.

Domain:

Enter a number from 0 to 23.

Default: no default

- * **3. LCN - (LCN) - (domain LCN1)** - Logical Channel Number for packet switching.

Domain:

Enter a number from 1 to 127.

Default: no default

- # **4. CALL IND - (CALLIND) - (domain CALLIND)** - PVC LCN Call indicator.

Domain:

Enter CALLING or CALLED.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

- # **5. FCL TYPE - (FCLTYPE) - (domain PVCFTYPE)** - The facility type identifies the type of facility for the remote end of the Permanent Virtual Circuit (PVC). The remote end of the PVC is the next leg of the PVC. Note that the remote end of the PVC connection may be in the same switch or another switch within the Internal Protocol (IP) connected network.

Domain:

Enter X25 , X75P or INET where:

Where:

INET =	defines the next leg of the PVC to be an INET application.
X25 =	defines the next leg of the PVC to be an X25 port.
X75P =	defines the next leg of the PVC to be an X75P trunk.

Warning: When the facility type is X75P, it is an administrative requirement that the service provider must provision an X75P trunk as the destination of the PVC. The switch cannot enforce this restriction within an IP connected network.

Default: no default

Form Checks:

- ☐ If FCLTYPE equals "X25", then do the following:
 - ☐ REMOTETN must be specified.
 - ☐ LINKID must be unspecified.
 - ☐ PSN must be unspecified.
 - ☐ REMOTELCN must be specified.
- ☐ If FCLTYPE equals "X75P", then do the following:
 - ☐ REMOTETN must be unspecified.
 - ☐ PVCIDNUMBER must be unspecified.
 - ☐ BILLABLE must not equal "Y".
 - ☐ LINKID must be specified.
 - ☐ PSN must be specified.
 - ☐ REMOTELCN must be specified.
- ☐ If FCLTYPE equals "INET", then do the following:
 - ☐ REMOTELCN must be unspecified.
 - ☐ CALLIND must equal "CALLING".
 - ☐ REMOTETN must be unspecified.
 - ☐ PSN must be unspecified.
 - ☐ LINKID must be unspecified.
 - ☐ SENDPKTSZ must equal "256", otherwise the following warning will be issued: "When FCL TYPE is 'INET', SEND PKT SIZE must be 256."
 - ☐ RCVPKTSZ must equal "256", otherwise the following warning will be issued: "When FCL TYPE is 'INET', RCV PKT SIZE must be 256."
 - ☐ SENDPKTWD must equal "7", otherwise the following warning will be issued: "When FCL TYPE is 'INET', SEND WINDOW SIZE must be 7."
 - ☐ RCVPKTWD must equal "7", otherwise the following warning will be issued: "When FCL TYPE is 'INET', RCV WINDOW SIZE must be 7."

6. REMOTE LCN - (REMOTELCN) - (domain l1_4095) - This field specifies the Logical Channel Number at the remote end of the Permanent Virtual Circuit.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

7. REMOTE TN - (REMOTETN) - (domain DN10) - This field specifies the telephone number at the remote end of the Permanent Virtual Circuit (PVC) of an X.25 connection. This field applies to X75P trunks only.

Domain:

Enter a 10-digit number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

8. LINK ID - (LINKID) - (domain I1_255) - This field specifies the Gateway Link ID of the destination trunk for the X75P Permanent Virtual Circuit (PVC). This field applies to X75P trunks only.

Domain:

Enter a number from 1 to 255.

Warning: It is an administrative requirement that the service provider must provision an X75P trunk as the destination of the PVC. The switch cannot enforce this restriction within an IP connected network.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

9. PSN - (PSN) - (domain I1_255) - This field contains the Packet Switch Number of the switch at the remote end of this permanent virtual circuit for an X75P to X75P connection. The remote end of this permanent virtual circuit may or may not be on this switch. This field applies to X75P trunks only.

Domain:

Enter a number from 1 to 255.

Warning: It is an administrative requirement that the service provider must provision an X75P trunk Packet Switching Number. The switch cannot enforce this restriction within an IP connected network.

Interactions: This value must be entered as PSN on the Office Parameters view (8.1) or must be entered in the PSN field on the Route Index view (10.2) keyed by a valid route index (RTI).

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

10. SEND THRUPUT CLASS - (SENDTHRUPUT) - (domain SENDTPC) - Send throughput class in bits per second.

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: default = 9600

11. RCV THRUPUT CLASS - (RCVTHRUPUT) - (domain SENDTPC) - Receive throughput class in bits per second.

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: default = 9600

12. SEND PKT SIZE - (SENDPKTSZ) - (domain SENDPKTSZ) - Sending packet size. This packet size is the maximum number of bytes that may be sent in a packet.

Domain:

Enter 128 or 256.

Default: default = 128

Form Checks:

- ☐ See form check(s) for FCLTYPE.

13. RCV PKT SIZE - (RCVPKTSZ) - (domain SENDPKTSZ) - Receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256.

Default: default = 128

Form Checks:

- ☐ See form check(s) for FCLTYPE.

14. SEND PKT WINDOW SIZE - (SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 2

Form Checks:

- ☐ See form check(s) for FCLTYPE.

15. RCV PKT WINDOW SIZE - (RCVPKTWD) - (domain SENDPKTWD) - Receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged

at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 2

Form Checks:

- ☐ See form check(s) for FCLTYPE.

16. PVC ID NUMBER - (PVCIDNUMBER) - (domain DNIC1) - X75 trunk Permanent Virtual Circuit Identification Number associated with this PVC.

Domain:

Enter a four digit number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

17. BILLABLE - (BILLABLE) - (domain BOOL) - LCN billable.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPSPVCINF = RTrcpvcinf (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLPSGP_PRT ☐ LPFPFG
 (r) RLSPSN_RI ☐ FG
 (r) RLPSX75TRK ☐ FP
 (r) RLRCTGRPRK ☐ LP
 (u) RLPSMAPPVC ☐ FP
 (u) RLPSPVCINF ☐ FP

5V14 TRUNKS (RTRKCUG)

Form ID: 5V14
Form Name: RTRKCUG
View ID: RVTRKCUG
Title: X75 CLOSED USER GROUP ASSIGNMENTS

1. VIEW DESCRIPTION:

The X75 Closed User Group Assignments view (5.14) consists of up to 100 International Interlock Codes (IICs) which may be shared among X75 trunk groups. A maximum of 1600 IIC codes may exist on the switch. This view applies to X75 trunks only.

1.1 VIEW INTERACTIONS:

A CUG LIST cannot be deleted if the CUG LIST ID is currently assigned to a trunk group on the Trunk Group view (5.1).

1.2 VIEW WARNINGS:

Enabling the CUG SCRIN field on the Trunk Group view (5.1) will not be allowed until a valid CUG LIST exists.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5930)
ODA FORM NAME = x75cug
ODA FORM TITLE = X75 Closed User Group
ODA OFFICE RECORD(S) = 5930
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vtrkcug
ERROR ID = 206

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 5.14
(5930) X75 CLOSED USER GROUP ASSIGNMENTS

*1. CUG LIST ID _____				2. CUG LIST			
ROW	DNIC	ICN		ROW	DNIC	ICN	
1	_____	_____		11	_____	_____	
2	_____	_____		12	_____	_____	
3	_____	_____		13	_____	_____	
4	_____	_____		14	_____	_____	
5	_____	_____		15	_____	_____	
6	_____	_____		16	_____	_____	
7	_____	_____		17	_____	_____	
8	_____	_____		18	_____	_____	
9	_____	_____		19	_____	_____	
10	_____	_____		20	_____	_____	
				21	_____	_____	
				22	_____	_____	
				23	_____	_____	
				24	_____	_____	
				25	_____	_____	
				26	_____	_____	
				27	_____	_____	
				28	_____	_____	
				29	_____	_____	
				30	_____	_____	
				31	_____	_____	
				32	_____	_____	
				33	_____	_____	
				34	_____	_____	
				35	_____	_____	
				36	_____	_____	
				37	_____	_____	
				38	_____	_____	
				39	_____	_____	
				40	_____	_____	
				41	_____	_____	
				42	_____	_____	
				43	_____	_____	
				44	_____	_____	
				45	_____	_____	
				46	_____	_____	
				47	_____	_____	
				48	_____	_____	
				49	_____	_____	
				50	_____	_____	

SCREEN 2 OF 2
(5930)

5ESS SWITCH
RECENT CHANGE 5.14
X75 CLOSED USER GROUP ASSIGNMENTS

2. CUG LIST

ROW	DNIC	ICN	ROW	DNIC	ICN	ROW	DNIC	ICN	ROW	DNIC	ICN
51	_____	_____	61	_____	_____	71	_____	_____	81	_____	_____
52	_____	_____	62	_____	_____	72	_____	_____	82	_____	_____
53	_____	_____	63	_____	_____	73	_____	_____	83	_____	_____
54	_____	_____	64	_____	_____	74	_____	_____	84	_____	_____
55	_____	_____	65	_____	_____	75	_____	_____	85	_____	_____
56	_____	_____	66	_____	_____	76	_____	_____	86	_____	_____
57	_____	_____	67	_____	_____	77	_____	_____	87	_____	_____
58	_____	_____	68	_____	_____	78	_____	_____	88	_____	_____
59	_____	_____	69	_____	_____	79	_____	_____	89	_____	_____
60	_____	_____	70	_____	_____	80	_____	_____	90	_____	_____
									91	_____	_____
									92	_____	_____
									93	_____	_____
									94	_____	_____
									95	_____	_____
									96	_____	_____
									97	_____	_____
									98	_____	_____
									99	_____	_____
									100	_____	_____

2. FIELD DEFINITIONS

- * **1. CUG LIST ID - (CUGLISTID) - (domain I1_1600)** - This field specifies the list ID for a list of up to 100 CUG International Interlock Codes (IICs).

Domain:

Enter a number from 1 to 1600.

Default: no default

2. CUG LIST - (CUGLIST) - (domain compressed list with 100 rows) - List of 1 to 100 Closed User Groups for this CUG LIST ID. The list consist of Data Network Identification Code (DNIC) and International Closed User Group Number (ICN) pairs used in the establishment of virtual calls by Customer Premises Equipment (CPE) which are members of a Closed User Group.

Form Checks:

- ☐ On CUGLIST element, do the following:
- ☐ If DNIC is specified or ICN is specified, then DNIC must be specified and ICN must be specified.
- ☐ {Select * from CUGLIST} must be a unique set.
- ☐ The count of elements of {select * from CUGLIST} must be greater than 0.

DNIC - (CUGLIST.DNIC) - (domain DNIC1) - Closed user group packet switching Data Network Identifier Code (DNIC) defines a Public Packet Network (PPN).

Domain:

Enter a number from 1 to 9999.

Default: no default

ICN - (CUGLIST.ICN) - (domain CUGICN) - International closed user group (CUG) number.
This number must be unique for each CUG defined in the same Public Packet Network (PPN).

Domain:

Enter a number from 0 to 65535.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPSL3TRKG ☐ FG

(r) RLSMCONF ☐ LR

(u) RLPSCUG_IIC ☐ FG

5V15 TRUNKS (RTNICLIST)**Form ID:** 5V15**Form Name:** RTNICLIST**View ID:** RVPSTNI_ID**Title:** TRANSIT NETWORK IDENTIFICATION CODES**1. VIEW DESCRIPTION:**

The Transit Network Identification Codes view (5.15) allows the provisioning of up to 20 unique INICs (ISDN Network Identification Codes)/DNICs (Data Network Identification Codes) for the Transit Network Identification feature in an office. In most cases, an ISDN subnetwork will be either an originating network or a terminating network, rather than a transit network. However, there are certain cases when the ISDN subnetwork could serve as a transit network and would therefore, insert its own identification (INIC/DNIC) value into the TNIC utility field of an X.75 packet transmitted over an X.75 interface. In particular, an ISDN subnetwork might act as a transit network if it served as an intermediate carrier for a call received over an X.75 interface from an IPSN (Independent Packet Switched Network) in the LATA and transmitted over an X.75 interface to an Inter-Exchange Carrier (IEC), or a directly connected network outside the LATA. This view applies to X.75 trunks only.

1.1 VIEW INTERACTIONS:

This view defines the TNIC list used in conjunction with the TNIC CONFIG field on the Trunk Member view (5.5). The value entered for OFFICE ID must be the same value entered for the OFFICE ID field on the Office Parameters view (8.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5928)**ODA FORM NAME** = trniclist**ODA FORM TITLE** = Transit Network Identification Code**ODA OFFICE RECORD(S)** = 5928**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpstni_id**ERROR ID** = 207

5ESS SWITCH

RECENT CHANGE 5.15

(5928)

TRANSIT NETWORK IDENTIFICATION CODES

*1. OFFICE ID _____

2. TNIC LIST

ROW INIC/DNIC ROW INIC/DNIC ROW INIC/DNIC ROW INIC/DNIC

1	_____	6	_____	11	_____	16	_____
2	_____	7	_____	12	_____	17	_____
3	_____	8	_____	13	_____	18	_____
4	_____	9	_____	14	_____	19	_____
5	_____	10	_____	15	_____	20	_____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. TNIC LIST - (TNICLIST) - (domain compressed list with 20 rows)** - List of up to 20 INICs/DNICs for the office.

Form Checks:

- ☐ {Select * from TNICLIST} must be a unique set.

INIC/DNIC - (TNICLIST.INICDNIC) - (domain DNIC1) - This field represents the INIC/DNIC (ISDN Network Identification Codes/Data Network Identification Codes) supported by the office. These codes define the valid TNICs for a particular office, which may be present in an X.75 CRP, X.75 CCP and X.75 CIRP packet. Packets that contain a TNIC which is not in the list will be cleared.

Domain:

Enter a number from 1 to 9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPSTNI_ID = RTrctni_id (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSMCONF ☐ LR

(u) RLPSTNI_ID ☐ FG

5V16 TRUNKS (RC_UTTGP)**Form ID:** 5V16**Form Name:** RC_UTTGP**View ID:** RVUTTGP**Title:** UTILITY TELEMETRY TRUNK GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Utility Telemetry Trunk Group Parameter view (5.16) is used to assign data for utility telemetry trunk groups.

1.1 VIEW INTERACTIONS:

The information defined on this view applies to all members of the trunk group defined on the Trunk Member view (5.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5215)**ODA FORM NAME** = uttkgrp**ODA FORM TITLE** = UTILITY TELEMETRY TRUNK GROUP**ODA OFFICE RECORD(S)** = 52015**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vuttgp**ERROR ID** = 632

5ESS SWITCH
RECENT CHANGE 5.16
(5215) UTILITY TELEMETRY TRUNK GROUP PARAMETERS

- *1. TGN _____
- 2. CTI DIG _____
- 3. ST _____
- 4. STP _____
- 5. ST2P _____
- 6. MAX CALL TIME _____

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain TRKGRP1) - This field specifies the number of a utility telemetry trunk

group. The data of a trunk group defined on this view is common to all trunk members of the trunk group (trunk members with the same trunk group number). Thus any changes of the data on the trunk group automatically apply to all trunk members in the group.

Domain:

Enter a number from 1 to 4000.

Warning: Only UTT trunk groups (UTT = Y on view 5.1) can be used on this view.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field on the Recent Change Trunk Group view (5.1) and the Recent Change Trunk Member view (5.5).

Default: no default

2. CTI DIG - (CTIDIG) - (domain I0_99) - The expected digits from the Central Office Service Unit (COSU) for a UTT call.

Domain:

Enter a number from 0 to 99.

Default: default = 70

3. ST - (ST) - (domain I0_999) - The ringing duration when the COSU sends ST digit.

Domain:

Enter a number from 0 to 999.

Default: default = 0

4. STP - (STP) - (domain I0_999) - The ringing duration when the COSU sends STP digit.

Domain:

Enter a number from 0 to 999.

Default: default = 50

5. ST2P - (ST2P) - (domain I0_999) - The ringing duration when the COSU sends ST2P digit.

Domain:

Enter a number from 0 to 999.

Default: default = 100

6. MAX CALL TIME - (MAXCALLTIME) - (domain I1_999) - This is the maximum length of time that a UTT call may be active.

Domain:

Enter a number from 1 to 999.

Default: default = 20

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRCTGRPRK = NMtgrmk_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLRCTGRPRK □ LP

(u) RLUTTRK □ LPFR

5V17 TRUNKS (VPRISRVGP)

Form ID: 5V17

Form Name: VPRISRVGP

View ID: RVPRISRVGP

Title: PRI SERVING GROUP VERIFY

1. VIEW DESCRIPTION:

The PRI Serving Group Verify view (5.17) is used to verify PRI serving group assignment. It allows users to obtain the summary information of the member PRI groups for a specified PRI serving group.

1.1 VIEW INTERACTIONS:

All member PRI groups of the PRI serving group displayed on this view may be assigned, activated, or deactivated on the PRI Group Assignment view (5.2).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5933)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vprisrvgp

ERROR ID = 664

SCREEN 1 OF 3
(5933)

5ESS SWITCH
VERIFY 5.17
PRI SERVING GROUP VERIFY

*1. PRI SERV GRP _____
SERVICE TYPE _____

PRI SERV GRP ASSIGNMENT LIST (PSGALIST)
PRI GROUP ACTIVE PRI GROUP ACTIVE PRI GROUP ACTIVE PRI GROUP ACTIVE

	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

SCREEN 2 OF 3 5ESS SWITCH
VERIFY 5.17

(5933) PRI SERVING GROUP VERIFY

PRI SERV GRP ASSIGNMENT LIST (PSGALIST)							
PRI GROUP ACTIVE		PRI GROUP ACTIVE		PRI GROUP ACTIVE		PRI GROUP ACTIVE	
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-

SCREEN 3 OF 3
(5933)

5ESS SWITCH
VERIFY 5.17
PRI SERVING GROUP VERIFY

PRI SERV GRP ASSIGNMENT LIST (PSGALIST)							
PRI GROUP ACTIVE		PRI GROUP ACTIVE		PRI GROUP ACTIVE		PRI GROUP ACTIVE	
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-
_____	-	_____	-	_____	-	_____	-

2. FIELD DEFINITIONS

- * 1. **PRI SERV GRP - (PRISERVGRP) - (domain l1_99999)** - The PRI SERV GRP field is used to specify the PRI serving group for which PRI group assignment needs to be verified.
- Domain:**
Enter a number from 1 to 99999.
- Interactions:* The PRI SERV GRP field must be on the PRI Group Assignment view (5.2).
- Default:** no default
- SERVICE TYPE - (SERVICETYPE) - (domain SRVTYP)** - This is a read-only field that contains service type of the PRI serving group.
- Domain:**
Valid value is TBCT where:

Where:

TBCT = PRI two B-channel transfer service

Default: no default

PRI SERV GRP ASSIGNMENT LIST (PSGALIST) - (PSGALIST) - (domain compressed list with 100 rows) - List of the PRI groups (up to 100 entries) that are members of the PRI serving group.

PRI GROUP - (PSGALIST.PRIGROUP) - (domain I1_4095) - The PRI GROUP field is used to specify a PRI Group that is a member of the PRI serving group.

Domain:

Valid values are numbers from 1 to 4095.

Default: no default

ACTIVE - (PSGALIST.ACTIVE) - (domain BOOL) - The ACTIVE field is used to indicate the status of the PRI group that is a member of the PRI serving group.

Domain:

Valid values are Y or N where:

Where:

Y =	active
N =	inactive

Interactions: If the SERVICE TYPE field is TBCT, the ACTIVE field must be equal to the TBCT ACTIVE field on PRI Group Assignment view (5.2).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPRIGRP ☐ FP

(r) RLPRISRVGP ☐ LP

(r) RLPRI_SM ☐ LR

5V21 TRUNKS (RARSTGN)**Form ID:** 5V21**Form Name:** RARSTGN**View ID:** RVARPORT**Title:** AUTOMATIC ROUTE SELECTION TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Trunk Parameters view (5.21) provides the mechanism to review and modify ARS trunk parameters. When an ARS feature is assigned to a trunk member the default parameters of the ARS feature are used as the ARS trunk parameters for the trunk member. If the default parameters of the ARS feature are inappropriate or unspecified this view can be used to modify the ARS trunk parameters.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56085)**ODA FORM NAME** = arstpa**ODA FORM TITLE** = Automatic Route Selection Trunk (TGN/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5608-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varport**ERROR ID** = 140

5ESS SWITCH
RECENT CHANGE 5.21
(56085) AUTOMATIC ROUTE SELECTION TRUNK PARAMETERS

*1. FEATURE _____	14. PRIV DN _____
(*)2. TGN _____	15. TCM IN _____
(*)3. MEM _____	16. TCM OUT _____
(*)4. OE _____	17. DEF TCM _____
	18. Q ALWD _____
7. CSV ARS GRP _____	19. PRIORITY Q _____
8. CSD ARS GRP _____	20. DIAL PLN _____
9. TONETYP _____	21. RLT FRL IND _____
10. FRLLINE _____	22. RLT AMA IND _____
11. USE ALTFRL _____	23. VOICE ETE _____
12. ARS SI _____	24. DATA ETE _____
13. ALW MDR RAO _____	

2. FIELD DEFINITIONS

* 1. **FEATURE** - (FEATURE) - (domain FEATURE) - ARS feature name.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The ARS feature name must be defined on the AUTOMATIC ROUTE SELECTION FEATURE DEFINITION view 12.11 or be an ARS preconstructed feature.

Default: no default

(*) 2. TGN - (TGN) - (domain TRKNZ) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.TENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) 3. MEM - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 4. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]

T = TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)

(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. CSV ARS GRP - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Warning: This field must be populated for all Trunks except QRY and IMT Leased Network Trunks. Therefore it is not marked as a required field.

Interactions: This ARS group must be defined using view 10.5 and have a group type of "VOICE".

Default: no default

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

8. CSD ARS GRP - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: This ARS group must be defined using view 10.5 and have a group type of "CSD".

Default: no default

Form Checks:

- ☐ If CSDARSGRP is specified, then do the following: CSVARSGRP must not equal CSDARSGRP.
- ☐ If CSDARSGRP is specified, then CSVARSGRP must be specified.
- ☐ If CSDARSGRP is unspecified, then DATAETE must equal "ANY".

9. TONETYP - (TONETYP) - (domain BARGTONE) - Tone type is used to indicate the warning tone to be applied to the ARS call originator if a route marked as an expensive route is accessed.

Domain:

Enter BEEP1 or NONE where:

Where:

BEEP1 =	A single beep
NONE =	No tone applied

Default: no default

10. FRLLINE - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the trunk. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The trunk must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the trunk is less than the FRL of the route, then Reorder tone is applied. If applicable, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature (which is defined on view 12.11) has a FRLTYP (FRLTYP) equal to "FIX" and FRLLINE (FRLLINE) has an entry on this view, then the entry must be 16.

Default: no default

Form Checks:

- ☐ See form check(s) for TCMIN.

11. USE ALTFRL - (USEALTFRL) - (domain BOOL) - The use alternate facility restriction level field indicates whether the terminal's Facility Restriction Level (FRL) should be changed when the Alternate FRL table is activated via a dial code or time-of-day.

Domain:

Enter Y for yes or N for no.

Default: default = N

12. ARS SI - (ARSSI) - (domain ARSSI) - The ARS (automatic route selection) screening index provides the ability to give different ARS routing treatment to groups of terminals within an ARS Group.

Domain:

Enter a number from 1 to 16.

Default: default = 1

13. ALW MDR RAO - (ALWMDR) - (domain ALWMDR) - Allow Message Detail Recording indicates whether or not an AMA billing record should be made when the terminal originates a call which finds a charge index with an AMA Call Type of CCSAS, ETSMDR or ETSCCSA.

Domain:

Enter Y for yes or N for no.

Default: default = N

14. PRIV DN - (PRIVDN) - (domain PRIVDN) - The Private billing DN (directory number) is used for the Message Detail Recording of private billing records either to the Customer Location or Revenue Accounting Office (RAO).

Domain:

Enter up to ten digits of 0 - 9.

Default: no default

15. TCM IN - (TCMIN) - (domain TCMIN) - TCM (Traveling Class Mark) indicator for incoming trunks is used to indicate whether a one or two digit TCM is expected to be received on incoming calls on trunks which are assigned this feature.

Domain:

Enter 0, 1, or 2.

Default: default = 0

Form Checks:

- ☐ If TCMIN equals 1 or TCMIN equals 2, then FRLLINE must be unspecified.

16. TCM OUT - (TCMOUT) - (domain TCMIN) - TCM (traveling class mark) indicator for outgoing trunks is used to indicate whether a one or two digit TCM is expected to be sent on outgoing calls on trunks which are assigned this feature.

Domain:

Enter 0, 1, or 2.

Default: default = 0

Form Checks:

- ☐ If TCMOUT is unspecified or TCMOUT equals 0, then DEFTCM must be unspecified.
- ☐ If TCMOUT equals 1, then DEFTCM must be specified and DEFTCM must be greater than or equal to 0 and DEFTCM must be less than or equal to 7.
- ☐ If TCMOUT equals 2, then DEFTCM must be specified.

17. DEF TCM - (DEFTCM) - (domain FRL) - The Default Traveling Class Mark (TCM) is specified for any trunk that has TCM OUT (TCMOUT) specified. TCMs represent the FRL value of a terminal between switches. TCMs can be either a one-digit or a two-digit value ranging from 0 to 7 and 0 to 16,

respectively. The outgoing TCM is normally determined by the FRL of the call. If a FRL is not present, the Default TCM will be used.

Domain:

Valid values are:

Where:

blank (not entered) = TCMOUT equals 0
0 - 7 = TCMOUT equals 1
0 - 16 = TCMOUT equals 2

Default: no default

Form Checks:

- ☐ See form check(s) for TCMOUT.

18. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG).

Domain:

Enter Y for yes to allow queuing, otherwise N for no.

Warning: Q ALWD only applies to CSV ARS GRP and not to CSD ARS GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

19. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Priority queue indicates whether this is a priority port for modular queuing.

Domain:

Enter Y for yes if this is a priority port or N for no.

Warning: Incoming trunks and Attendant lines must have Priority Queuing if queuing is provided.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must equal "Y".

20. DIAL PLN - (DIALPLN) - (domain DIALPLN) - Dialing plan is used only when ENTRY equals AUTO to indicate where to analyze the ARS dialed number.

Domain:

Enter 1, 2, or ODP where:

Where:

1 = uniform numbering dialing plan 1

2 = uniform numbering dialing plan 2
ODP = office dialing plan, not UNP.

Default: no default

21. RLT FRL IND - (RLTFRLIND) - (domain BOOL) - Release Link Trunk FRL Indicator is used to determine whether or not the caller's FRL is to be used in place of the attendant's FRL for routing.

Domain:

Enter Y (yes) or N (no).

Default: default = N

22. RLT AMA IND - (RLTAMAIND) - (domain BOOL) - Release Link Trunk AMA Indicator is used to determine whether or not the caller's data is to be used in place of the attendant's data in the AMA record.

Domain:

Enter Y (yes) or N (no).

Default: default = N

23. VOICE ETE - (VOICEETE) - (domain ETEOPT) - Voice end-to-end Q.931 connectivity option. Since ARS will support a mixture of PRI and non-PRI routes, the calling number will not always be provided. A user may also perceive an improvement in voice quality if a call is completed without using analog (non-PRI) trunks. To eliminate these inconsistencies with the calling number and the voice quality the user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY = Take first available trunk
PREF = Primary rate interfaces preferred over other trunks
REQ = Primary rate interface trunk is required

Default: default = ANY

24. DATA ETE - (DATAETE) - (domain ETEOPT) - Data end-to-end Q.931 connectivity option. To provide a purely digital connection between modems a user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY = Take first available trunk
PREF = Primary rate interfaces preferred over other trunks
REQ = Primary rate interface trunk is required

Default: default = ANY

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACSR_USR ☐ LP
 (r) RLARTM ☐ LP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFC_LINE ☐ LPFPFG
 (r) RLFC_PORTTYP ☐ FP
 (r) RLFC_TRUNK ☐ FP
 (r) RLFID2NAME ☐ LP
 (r) RLPGGPMAP ☐ LPFPFG
 (r) RLRCNETGRP ☐ LP
 (r) RLRCTGRPRK ☐ LP
 (r) RLRT_MPG ☐ LPFR
 (r) RLRT_TG ☐ LPFR
 (r) RLRT_TRKG ☐ LRFR
 (r) RLTRMFEATS ☐ LPFPFG
 (u) RLACSR_LDM ☐ LP
 (u) RLARPORT ☐ LPFG
 (u) RLARSCRN ☐ LPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACNAME ☐ LP
 (u) RLRC_UNIDX ☐ LP
 (u) RLRC_UNRMK ☐ LP
 (u) RLTD_CODE ☐ FG
 (u) RLTD_SCHED ☐ FG
 (u) RLUN_ONRMK ☐ LP
 (ut) RLARALTFRL ☐ LPFG
 (ut) RLARGP ☐ LPFG
 (ut) RLARSEGSIG ☐ LPFG
 (ut) RLARTCM ☐ LPFG
 (ut) RLUNCNFLTCT ☐ LPFG
 (ut) RLUNDPINFO ☐ LPFG
 (ut) RLUNDTRE ☐ LPFG
 (ut) RLUNNSC ☐ LPFG
 (ut) RLUNOFFON ☐ LPFG
 (ut) RLUNONOFF ☐ LPFG
 (ut) RLUNON_DI ☐ LPFG
 (ut) RLUNSDS ☐ LPFG

5V24 TRUNKS (RCWTGN)**Form ID:** 5V24**Form Name:** RCWTGN**View ID:** RVCWLN**Title:** CALL WAITING TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Call Waiting Trunk Parameters view (5.24) is used to define specific parameters assigned to every trunk member associated with a specific constructed call waiting feature.

1.1 VIEW INTERACTIONS:

Use of this view is required only if the default parameters, assigned on the Call Waiting (Feature Definition) view (12.15), are inappropriate. Call waiting can only be assigned to trunks with a trunk class of 'PFLASH' and a release link trunk type of 'PERM' or 'TEMP' assigned on the Trunk Group view (5.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56034)**ODA FORM NAME** = cwttpa**ODA FORM TITLE** = Call Waiting Trunk (TGN/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5603-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcwln**ERROR ID** = 112

(56034) 5ESS SWITCH
 RECENT CHANGE 5.24
 CALL WAITING TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE - _____

 BILLAFTX ____
8. CDPTNINTVL ____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.TENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]

P = LTP [Logical Test Port Equipment Number]
 T = TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)

(1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

vfy BILLAFTX - (BILLAFTX) - (domain BILLAFTX) - Bill after X seconds.

Domain:

Valid values are 0 to 60.

Default: no default

8. CDPTNINTVL - (CDPTNINTVL) - (domain BILLAFTX) - Time delay in seconds for called party tone interval in seconds.

Domain:

Enter 0 to 60.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCW_OPTS ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLTSBPORT ☐ FP
- (u) RLCW_PORT ☐ LPFG
- (u) RLFACNAME ☐ LP
- (u) RLFID2NAME ☐ LP

5V26 TRUNKS (RIDPTGN)**Form ID:** 5V26**Form Name:** RIDPTGN**View ID:** RVIDPM**Title:** INDIVIDUAL DIALING PLAN TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan Trunk Parameters view (5.26) provides the ability to assign specific IDP parameters to trunks with the IDP feature assigned. These parameters include the IDP Group Name and the Dialing Plan Access Treatment (DPAT) assigned to this trunk.

1.1 VIEW PREREQUISITES:

The IDP feature must be assigned to the trunk before using this view. The IDP feature can be assigned using the BRCS Feature Assignment view 5.11.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56018)**ODA FORM NAME** = idptpa**ODA FORM TITLE** = Individualized Dialing Trunk Parameter**ODA OFFICE RECORD(S)** = 5601-8**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vidpm**ERROR ID** = 475

5ESS SWITCH
RECENT CHANGE 5.26
(56018) INDIVIDUAL DIALING PLAN TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _____

#7. IDP GROUP NAME _____
8. DPAT CATEGORY _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Individual Dialing Plan Feature Name. Features beginning with a '/' are preconstructed and features without the '/' are constructed. The IDP feature is a BRCS feature which may be assigned to lines or trunks using the feature assignment views.

Domain:

Enter up to 8 alphanumeric character. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TGN - (TGN) - (domain TRKNZ)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then the following warning will be issued: "Only one set of view keys is allowed. Valid entries are FEATURE plus one of the following: 1) TGN/MEM, 2) OE."
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

- (*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

- (*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[9, 9] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. IDP GROUP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Default: no default

8. DPAT CATEGORY - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines/trunks from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line/trunk may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to Yes on the IDP Group Definition view 9.10.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLICR = RTicrtrig (iud)
RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLBFGMATCH □ LP
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFID2NAME □ LP
(r) RLID_OPTS □ LP
(r) RLLTSBPORT □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLRCFTRKEY □ LP
(r) RLRC_OEINFO □ LP
(r) RLRT_MPG □ LPFR
(r) RLTD_TM □ LP
(r) RLTRMFEATS □ LPFPFG
(rt) RLARGP □ LPFG
(u) RLACSR_LDM □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RFACTODSC □ DO
(u) RLICR □ FG
(u) RLID_PORT □ LPFPFG
(u) RLMS_IDP □ DO
(u) RLSMADDSC □ LP
(u) RLTD_CODE □ FG
(u) RLTD_SCHED □ FG
(ut) RLIDPRDTRE □ LPFG
(ut) RLIDPRICOM □ LPFG
(ut) RLIDP_ACT □ LPFG
(ut) RLIDP_AERT □ LPFG
(ut) RLIDP_CNFL □ LPFG
(ut) RLIDP_DTRE □ LPFG
(ut) RLIDP_ERT □ LPFG
(ut) RLIDP_GP □ LPFG
(ut) RLIDP_ICOM □ LPFG

5V27 TRUNKS (RMWTGN)**Form ID:** 5V27**Form Name:** RMWTGN**View ID:** RVMWPM**Title:** MULTI-WAY CALLING TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Multi-Way Calling Trunk Parameters view (5.27) is used when a multiway constructed feature is assigned to a terminal (line or trunk) and the desired parameters are different from the default parameters.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Multi-Way Calling (Feature Definition) view (12.19).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56025)**ODA FORM NAME** = mwtpa**ODA FORM TITLE** = Multiway Calling Trunk Parameter**ODA OFFICE RECORD(S)** = 5602-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmwpm**ERROR ID** = 131

5ESS SWITCH
RECENT CHANGE 5.27
(56025) MULTI-WAY CALLING TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE - _____

7. NWAYSIZ _
8. DIRCONDN _____

2. FIELD DEFINITIONS

* 1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) 2. TGN - (TGN) - (domain TRKGRP1) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) 3. MEM - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 4. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)

(1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. NWAYSIZE - (NWAYSIZE) - (domain NWAYSIZE) - Maximum number of terminals allowed in an N-way call.

Domain:

Enter 0, 3, 4, 5, or 6.

Default: default = 6

8. DIRCONDN - (DIRCONDN) - (domain TRLDIGS) - Incoming or dialed local extended digits. Specifies the direct connect directory number (DN).

Domain:

Enter up to fifteen extended digits (0 - 9).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLLTSBPORT □ FP
(r) RLMWCFDFL □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLMWPORT □ LPFPFG

5V28 TRUNKS (RPFATGN)**Form ID:** 5V28**Form Name:** RPFATGN**View ID:** RVPFAPM**Title:** PRIVATE FACILITIES TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Private Facilities Trunk Parameters view (5.28) is used to assign a PFA feature parameter to a trunk if the default parameter for that PFA feature defined on the Private Facilities (Feature Definition) view (12.20) is inappropriate or unspecified.

1.1 VIEW PREREQUISITES:

The PFA feature must have been previously defined on the Private Facilities (Feature Definition) view (12.20) and assigned to the specified trunk member on the BRCS Feature Assignment (Trunk Member) view (5.11). The trunk member must have been previously defined on the Trunk Member view (5.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56098)**ODA FORM NAME** = pfatpa**ODA FORM TITLE** = Private Facility Access Trunk (TGN/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5609-8**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpfapm**ERROR ID** = 144

5ESS SWITCH
RECENT CHANGE 5.28
(56098) PRIVATE FACILITIES TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _ _____

#7. CSV PFA GRP _____
8. CSD PFA GRP _____
9. Q ALWD _
10. PRIORITY Q _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Private Facilities Access Feature (PFA) name. PFA features allow a subscriber to have dial access to various types of public and private switching arrangements.

Domain:

Enter up to 8 alphanumeric character.

Interactions: The PFA feature must have been previously defined on PRIVATE FACILITIES (FEATURE DEFINITION) Recent Change View 12.20 and assigned to this trunk group member on BRCS FEATURE ASSIGNMENT (TRUNK MEMBER ASSIGNMENT) Recent Change View 5.11.

Default: no default

- (*) **2. TGN - (TGN) - (domain TRKNZ)** - Trunk group number for this trunk to which PFA characteristics are assigned.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The trunk Group must have been previously defined on TRUNK GROUP Recent Change View 5.1.

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

- (*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number for this trunk.

Domain:

Enter up to 4 digits from 0 to 1951.

Interactions: The Trunk Group member must have been previously defined on TRUNK MEMBER Recent Change View 5.5.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

- (*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)

(01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. CSV PFA GRP - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with this PFA feature.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to "VOICE".

Default: no default

Form Checks:

- ☐ See form check(s) for CSDPFAGRP.

8. CSD PFA GRP - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with the PFA feature.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSD PFA GRP must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to "CSD".

Default: no default

Form Checks:

- ☐ If CSDPFAGRP is specified, then do the following: CSVPFAGRP must not equal CSDPFAGRP.

9. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to CSV PFA GRP, and not to CSD PFA GRP.

Domain:

Enter Y for yes to allow queuing, otherwise N for no.

Warning: QALWD applies only to CSV PFA GRP and not to CSD PFA GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

10. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates if this Private Facilities Access (PFA) feature has a priority queuing option. Priority queuing is used to assign a queue priority level that establishes precedence for facilities when immediate access is unobtainable.

Domain:

Enter Y for yes if calls in queue for this feature can be prioritized; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must be specified and QALWD must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACFTDSC □ LP
(r) RLFACLUST □ DO
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLLTSBPORT □ FP
(r) RLRT_TM □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLPF_GP □ LPFG
(u) RLPF_PORT □ LPFPFG

5V29 TRUNKS (RTGTGN)

Form ID: 5V29
Form Name: RTGTGN
View ID: RVTGSRPM
Title: TERMINAL GROUP TRUNK PARAMETERS

1. VIEW DESCRIPTION:

The Terminal Group Trunk Parameters view (5.29) allows individual TGN/members, assigned to a particular Terminal Group Station Restriction (TGSR) feature name, to be given new specific values for terminal group ID, forward-to directory numbers (originating or terminating), and error announcement route indexes (originating and terminating) that will replace the default parameter values.

1.1 VIEW INTERACTIONS:

The default parameters are defined on the Terminal Group (Feature Definition) view (12.21).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56075)
ODA FORM NAME = tgsrtpa
ODA FORM TITLE = Terminal Group Station Restriction Trunk Parameter
ODA OFFICE RECORD(S) = 5607-5
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vtgsrpm
ERROR ID = 107

5ESS SWITCH	
RECENT CHANGE 5.29	
(56075)	TERMINAL GROUP TRUNK PARAMETERS
*1. FEATURE _____	ERROR ANNCMT INDEX
(*)2. TGN _____	10. ORIG ERR ANN _____
(*)3. MEM _____	11. TERM ERR ANN _____
(*)4. OE - _____	12. CNIGI _____
#7. GROUP ID _____	
FORWARD TO DN	
8. ORIG FWD DN _____	
9. TERM FWD DN _____	

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TGN - (TGN) - (domain TRKNZ)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.TENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]

P = LTP [Logical Test Port Equipment Number]
 T = TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)

(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

- # **7. GROUP ID - (GROUPID) - (domain GROUPID)** - Group identification. Parameter that identifies the BRCS feature terminal group.

Domain:

Enter a number 1 to 65535.

Default: no default

- 8. ORIG FWD DN - (ORIGFWDDN) - (domain STOREDN1)** - Originating forward-to directory number.

Domain:

Enter 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their originating error treatment as "RERTE" (reroute to another directory number). For any other originating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: When the ORIG FWD DN field is entered, the ORIG ERR ANN field should be blank or 0.

Default: no default

- 9. TERM FWD DN - (TERMFWDN) - (domain STOREDN1)** - Terminating forward-to directory

number.

Domain:

Enter from 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their terminating error treatment as "RERTE" (reroute to another directory number). For any other terminating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: When the TERM FWD DN field is entered, the TERM ERR ANN field should be blank or 0.

Default: no default

10. ORIG ERR ANN - (ORIGERRANN) - (domain RTIDX1) - Originating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their originating error treatment as "ANNC" (route to an announcement via route index). For any other originating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When the ORIG ERR ANN field is entered, the ORIG FWD DN field should be blank.

Default: no default

11. TERM ERR ANN - (TERMERRANN) - (domain RTIDX1) - Terminating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their terminating error treatment as "ANNC" (route to an announcement via route index). For any other terminating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When the TERM ERR ANN field is entered, the TERM FWD DN field should be blank.

Default: no default

12. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of the terminal group have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter INTRAONLY, NORSTRCT or NULL, where:

Where:

INTRAONLY = The previously mentioned items are delivered only on intra-group calls.
 NORSTRCT = No restrictions apply.
 NULL = Consult the CNIGI field value on the Terminal Group Attendant and Data view (4.4).

Default: default = NULL

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFACLUST □ DO
 (r) RLFC_PORTTYP □ FP
 (r) RLFID2NAME □ LP
 (r) RLGROUP_PORT □ LPFPFG
 (r) RLLTSBPORT □ FP
 (r) RLMODATT □ LR
 (r) RLPGGPMAP □ LPFPFG
 (r) RLRTDN_MHG □ FG
 (r) RLRT_MPG □ LPFR
 (r) RLRT_ROUTING □ LPFR
 (r) RLRT_TGID □ LPFG
 (r) RLSHTERM □ FG
 (r) RLTG_CFDL □ LP
 (u) RLAPPFGRP □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLDN_FEATS □ LPFG
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLMHG_TGSR □ FP
 (u) RLMS_TGSR □ DO
 (u) RLRT_DNTRAN □ FG
 (u) RLRT_GPSF □ LPFG
 (u) RLRT_MCTR □ LPFG
 (u) RLRT_TG □ LPFR
 (u) RLRT_TRKG □ LRFR
 (u) RLTG_LTMER □ LPFG

5V30 TRUNKS (RTDTGN)**Form ID:** 5V30**Form Name:** RTDTGN**View ID:** RVTDLN**Title:** TIME OF DAY TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Time of Day Trunk Parameters view (5.30) defines the Time of Day (TOD) feature name and TOD code list name for a specific trunk and must be entered for each trunk that is to have a TOD feature.

1.1 VIEW INTERACTIONS:

The feature name assigned to this trunk must also appear on the BRCS Feature Assignment (Trunk Member) view (5.11), the BRCS Trunk Group Assignment view (5.4), or the Cluster Definition view (12.2). This TOD feature name must be defined on the Time of Day (Feature Definition) view (12.22). Each code list name assigned to the trunk, line, or MLHG terminal must be unique. To insure that unique code list names are used, it is recommended that the equipment number assigned to this trunk on the Trunk Member view (5.5) be used as the code list name. The code list name assigned here will be used as one of the keys to the Time of Day Code List view (4.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56105)**ODA FORM NAME** = todtpa**ODA FORM TITLE** = Time of Day Trunk (TGN/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5610-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtdln**ERROR ID** = 121

(56105) 5ESS SWITCH
RECENT CHANGE 5.30
TIME OF DAY TRUNK PARAMETERS

*1. FEATURE _____

(*)2. TGN _____

(*)3. MEM _____

(*)4. OE - _____

7. CLNAME _____

8. REMARKS _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TGN - (TGN) - (domain TRKNZ)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. CLNAME - (CLNAME) - (domain CLNAME) - Code list feature name.**Domain:**

Enter up to 11 alphanumeric characters, or leave blank.

Interactions: When removing a Time Of Day (TOD) feature from a trunk member or updating the CLNAME to a different TOD list, the old CLNAME which existed for this trunk member will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another trunk member. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

8. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.**Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSHTERM = DBtrshterm (iud)
 RLTD_SCHED = DBtd_sched (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_GP □ LPFG
 (r) RLACCT_PRT □ LPFG
 (r) RLACCT_TM □ LP
 (r) RLARGP □ LPFG
 (r) RLARPORT □ LPFG
 (r) RLARTM □ LP
 (r) RLATH_GRP □ LPFG
 (r) RLATH_PRT □ LPFG
 (r) RLATH_TM □ LP
 (r) RLAT_GRP □ LPFPFG
 (r) RLAT_OPTS □ LP
 (r) RLAT_PORT □ FP
 (r) RLDN_FEATS □ LPFG
 (r) RLFACLUST □ DO
 (r) RLFC_CARR □ FR
 (r) RLFC_LINE □ LPFPFG
 (r) RLFC_PORTTYP □ FP
 (r) RLFC_TRUNK □ FP
 (r) RLIDP_ACT □ LPFG
 (r) RLID_OPTS □ LP
 (r) RLID_PORT □ LPFPFG
 (r) RLSC_OPTS □ LP
 (r) RLTD_TM □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RFACTODSC □ DO
 (u) RLFID2NAME □ LP
 (u) RLID2NAME □ LP
 (u) RLNAME2ID □ LP
 (u) RLSHTERM □ FG
 (u) RLTD_CODE □ FG
 (u) RLTD_SCHED □ FG
 (u) RLTRMFEATS □ LPFPFG

5V31 TRUNKS (RPPTGN)**Form ID:** 5V31**Form Name:** RPPTGN**View ID:** RVPPTR**Title:** PRECEDENCE AND PREEMPTION TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Precedence and Preemption Trunk Parameters view (5.31) is used to assign specific AUTOVON Precedence and Preemption (PP) feature parameters to trunks. It is required only if the default parameters are inappropriate. If any member of a trunk group is assigned an AUTOVON Precedence and Preemption feature, then all members of the trunk group must be assigned such features with the same trunk type (one of the following types: PRFL, PRBL, PRFF).

1.1 VIEW INTERACTIONS:

The default parameters are entered on the Precedence and Preemption (Feature Definition) view (12.31). If this view is submitted for a given trunk, all the parameters on this view override all the parameters specified on view 12.31.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56185)**ODA FORM NAME** = pptpa**ODA FORM TITLE** = Precedence & Preemption Trunk Parameter**ODA OFFICE RECORD(S)** = 5618-5**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpptr**ERROR ID** = 220

5ESS SWITCH
RECENT CHANGE 5.31
(56185) PRECEDENCE AND PREEMPTION TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _ _____

#7. TRKTYPE _____
#8. PRECTRK ____
#9. ESP _
10. PRITYRNG _____
11. DSN103 _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Precedence and preemption constructed feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.PPENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.PPENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

- (*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

- (*) **4. OE - (OE) - (structure domain PPTRKOE)** - Originating equipment line number (composite equipment number consisting of PPENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.PPENTYPE) - (domain PPENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, P, or T where:

Where:

D = DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
 P = LTP [Logical Test Port Equipment Number]
 T = TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.PPENTYPE is specified, then OE.PPENTYPE must not equal "N", otherwise the following warning will be issued: "OE Type: Invalid. Enter D, P, or T."
- ☐ If OE.PPENTYPE is specified and OE.PPENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.PPENTYPE is specified and OE.PPENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.PPENTYPE.
- ☐ See form check(s) for TGN.

- # **7. TRKTYPE - (TRKTYPE) - (domain ATVTRK)** - Trunk Type indicates whether a trunk is tied to a satellite PBX or an AUTOVON Tandem Switch and the type of treatment it receives.

Domain:

Enter [EOI]NID, [EOP]NID, [EOR]NID, MLPP[CQ], MLPP[DQI], MLPP[DQO], MLPP[PQ], MLPP[S7I], MLPP[S7O], MLPP[S7P], [N]ONRCD, [O]FFNET, [R]CD, [SATI]NID, [SATP]ID, [TIEP]NID, [TIER]NID, [VONP]NID or [VONR]NID where:

Where:

EOINID = End office/interface immediate in-dialing
 EOPNID = End office/interface precedence in-dialing
 EORNID = End office/interface routine in-dialing
 MLPPCQ = Multi-Level Precedence and Preemption Commercial Q.931/DSS1
 MLPPDQI = Multi-Level Precedence and Preemption DSN Q.931/DSS1 IPR
 MLPPDQO = Multi-Level Precedence and Preemption DSN Q.931/DSS1 OPR
 MLPPPQ = Multi-Level Precedence and Preemption Polygrid Q.931/DSS1
 MLPPS7I = Multi-Level Precedence and Preemption SS7 Incoming Private Record (IPR)
 MLPPS7O = Multi-Level Precedence and Preemption SS7 Outgoing Private Record (OPR)
 MLPPS7P = Multi-Level Precedence and Preemption SS7 Polygrid Routing
 NONRCD = Interswitch trunks without route control
 OFFNET = Non-DSN trunks
 RCD = Interswitch trunks with route control
 SATINID = Satellite Immediate Network In Dialing
 SATPID = Satellite Precedence Network In Dialing
 TIEPNID = Tie trunk, precedence in-dialing
 TIERNID = Tie trunk, routine in-dialing
 VONPNID = AUTOVON Precedence Network Inward Dialing
 VONRNID = AUTOVON Routine Network In Dialing

Default: no default

Form Checks:

- ☐ If TRKTYPE is in {"SATINID", "SATPID", "VONRNID", "VONPNID", "OFFNET", "RCD", "NONRCD", "TIEPNID", "TIERNID", "MLPPDQO", "MLPPDQI", "MLPPPQ", "MLPPCQ", "MLPPS7I", "MLPPS7O", "MLPPS7P"}, then ESP must be specified and ESP must equal "N".
- ☐ If TRKTYPE equals "SATINID", then PRECTRK must be specified and PRECTRK must equal "FO".

- ☐ If TRKTYPE equals "SATPID", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "VONRNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "VONPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EORNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "OFFNET", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "RCD", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "NONRCD", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "TIERNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "TIEPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOINID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOINID", then PRITYRNG must be specified and PRITYRNG must be in {"4WOFF", "4W350", "4W1650"}.
- ☐ If TRKTYPE is in {"MLPPDQO", "MLPPDQI", "MLPPPQ", "MLPPCQ", "MLPPS7I", "MLPPS7O", "MLPPS7P"}, then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.

8. PRECTRK - (PRECTRK) - (domain NVONPREC) - Precedence level for trunks specifies the authorized precedence limit for the trunk.

Domain:

Enter FO, F, I, P, or R where:

Where:

FO =	flash override (highest precedence level)
F =	flash
I =	immediate
P =	priority
R =	routine

Default: no default

Form Checks:

- ☐ See form check(s) for TRKTYPE.

9. ESP - (ESP) - (domain BOOL) - Essential service protection.**Domain:**

Enter Y for yes or N for no.

Default: no default**Form Checks:**

- ☐ See form check(s) for TRKTYPE.

10. PRITYRNG - (PRITYRNG) - (domain PRNGPAT) - Signaling capability four-wire tie trunk access supports immediate diversion network inward dialing and precedence. Four-wire tie trunk supports access between a PBX and a DSN AUTOVON switch.

Domain:

Enter 4WOFF, 4W350, 4W1650, or NORING where:

Where:

4WOFF =	Off-hook alerting
4W350 =	Simple wink - 350ms off-hook, 350ms on-hook, off-hook, and
4W1650 =	Continuous 1650ms off-hook, 350ms on-hook.
NORING =	No ringing.

Default: no default**Form Checks:**

- ☐ See form check(s) for TRKTYPE.

11. DSN103 - (DSN103) - (domain BOOL) - DSN 103 test call/line provides an overall test of the supervisory and signaling features on DSN trunks.

Domain:

Enter Y or N.

Default: default = Y**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPP_TRUNK = PCpp_trunktrg (iud)

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION(r) RLDB_AMGPD ☐ LP(r) RLDB_GPDUS ☐ LP(r) RLDB_IMGPD ☐ FP(r) RLFACLUSt ☐ DO

(r) RLFC_PORTTYP ☐ FP
(r) RLFC_TRUNK ☐ FP
(r) RLPGGPMAP ☐ LPFPFG
(r) RLPP_OPTS ☐ LP
(r) RLRT_TRKG ☐ LRFR
(u) RLFACNAME ☐ LP
(u) RLFD2NAME ☐ LP
(u) RLPP_TRUNK ☐ FP

5V33 TRUNKS (RMDRTG)**Form ID:** 5V33**Form Name:** RMDRTG**View ID:** RVMDRPM**Title:** MESSAGE DETAIL RECORDING TRUNK GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Message Detail Recording Trunk Group Parameters view (5.33) is used when assigning Message Detail Recording (MDR) features to a trunk group if the default parameter is inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameter is assigned on the Message Detail Recording Feature Definition view (12.33).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56246)**ODA FORM NAME** = mdrtpa**ODA FORM TITLE** = Message Detail Recording Trunk (TGN/MEMB) Parameter Record**ODA OFFICE RECORD(S)** = 5624-6**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdrpm**ERROR ID** = 263

5ESS SWITCH
RECENT CHANGE 5.33
(56246) MESSAGE DETAIL RECORDING TRUNK GROUP PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _ _____

#7. MDR GROUP _____

2. FIELD DEFINITIONS

* 1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric character. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The MDR feature is defined on the Message Detail Recording Feature Definition view 12.33.

Default: no default

(*) 2. TGN - (TGN) - (domain TRKNZ) - Trunk group number**Domain:**

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
 - ☐ OE.TENTYPE is set to unspecified.
 - ☐ OE.ENTRK is set to unspecified.
 - ☐ else,
 - ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) 3. MEM - (MEM) - (domain TMEMB) - Trunk group member number is used to uniquely identify a member in a trunk group.**Domain:**

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 4. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)**Domain:**

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)

(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. MDR GROUP - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name is a unique name which represents the MDR parameters that will be used by this trunk group member.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The MDR Group parameters are defined on the MDR Group view 24.33.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFID2NAME □ LP
(r) RLLTSBPORT □ FP
(r) RLMDR_OPTS □ LP
(r) RLRT_MPG □ LPFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLMDR_GP □ LPFG
(u) RLMDR_PORT □ LPFPFG

5V34 TRUNKS (RC_NSFMAP)**Form ID:** 5V34**Form Name:** RC_NSFMAP**View ID:** RVNSFMAP**Title:** EDSL CALL BY CALL FEATURES**1. VIEW DESCRIPTION:**

The EDSL Call By Call Feature Assignment view (5.34) is used to define the Call by Call features associated with a trunk group. The Call by Call feature allows a trunk group to be assigned multiple features and provides access to a service request on a per call basis. Any trunk in a Call by Call group can be used for any Call by Call feature subscribed to by the group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5209)**ODA FORM NAME** = tkedsld**ODA FORM TITLE** = EDSL Call by Call Features**ODA OFFICE RECORD(S)** = 5209**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnsfmap**ERROR ID** = 385

	5ESS SWITCH
	RECENT CHANGE 5.34
(5209)	EDSL CALL BY CALL FEATURES

*1. TGN _____
*2. NET SPEC FAC TYPE _____
(*)3. BAND _____
(*)4. CARRIER ID _____
(*)5. FACILITY NBR _____
(*)6. BEARER CAP _____
(*)7. SCOCs SERVICE _____
#8. MC RTI _____

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP1)** - This field specifies a valid EDSL B-channel trunk group number to be given EDSL Call-by-Call feature functionality.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field entered on the Recent Change Trunk Group View (5.1) with a TRK CLASS of "EDSL" or "EDSLHM". The trunk group defines an EDSL B-channel trunk group. The CBC field on view 5.1 should be set to "Y" for this trunk group.

Default: no default

- * **2. NET SPEC FAC TYPE - (NSFTYPE) - (domain NSFTYPE)** - Call-by-call service selection allows multiple services to be assigned to a trunk group. On a per call basis, the service being used is indicated in the Network Specific Facilities (NSF) element of a Q.931 protocol message. It is used together with the BAND and CARRIER ID fields, OUTWATS Band Number and Carrier Identification number, respectively, to create a preroute index for use by the Call-by-Call trunk group. This allows multiple services to be assigned to the same Call-by-Call trunk group. It can also be used with the FACILITY NBR field to determine the route index for use by the Call-by-Call trunk group.

Domain:

Enter HM, M800, MAXOWATS, OPOTS, ORIGFX, ORIGTIE, OWBAND, SCOCs, SDN, TERMFx, TERMTIE, or TPOTS where:

Where:

HM =	Hotel/Motel
M800 =	MEGACOM® 800 Service
MAXOWATS =	Maximal OUTWATS
OPOTS =	Originating Plain Old Telephone Service
ORIGFX =	Originating from PRI and terminating to FX
ORIGTIE =	Originating from PRI and terminating to Tie
OWBAND =	OUTWATS with band number
SCOCs =	Selected Class of Call Screening
SDN =	Software Defined Network service
TERMFx =	Terminating to PRI and originating from FX
TERMTIE =	Terminating to PRI and originating from Tie
TPOTS =	Terminating POTS including DID

Default: no default

Form Checks:

- ☐ If NSFTYPE is in {"ORIGFX", "ORIGTIE", "TERMFx", "TERMTIE", "TPOTS"}, then CARRID must be unspecified.
- ☐ If NSFTYPE equals "OWBAND", then BAND must be specified.
- ☐ else, BAND must be unspecified.
- ☐ If NSFTYPE is in {"ORIGFX", "ORIGTIE", "TERMFx", "TERMTIE"}, then FACILITYNBR must be specified.
- ☐ If NSFTYPE equals "SCOCs", then SCOCSSERVICE must be specified.
- ☐ If NSFTYPE is in {"HM", "SCOCs"}, then BEARERCAP must be specified.
- ☐ See form check(s) for BEARERCAP.

- ☐ See form check(s) for FACILITYNBR.
- ☐ See form check(s) for SCOCSSERVICE.

(*) **3. BAND - (BAND) - (domain OUTWATSBND)** - This is the OUTWATS Band Number associated with an EDSL Call-by-Call trunk group. It is used together with the NET FAC SPEC TYPE and CARRIER ID fields, Network Specific Facilities Type and Carrier Identification number, respectively, to create a preroute index for use by the Call-by-Call trunk group. This allows multiple services to be assigned to the same Call-by-Call trunk group.

Domain:

Enter three digits from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for NSFTYPE.

(*) **4. CARRIER ID - (CARRID) - (domain CARRID)** - Inter LATA carrier identification number. It is used together with the NET FAC SPEC TYPE and BAND fields, Network Specific Facilities Type and OUTWATS Band Number, respectively, to create a preroute index for use by the Call-by-Call trunk group. This allows multiple services to be assigned to the same Call-by-Call trunk group.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The CARRIER ID must have been previously defined on the Carrier Administration view (10.3). It must also be defined on the BRCS MC Route Index Expansion view (10.4), where the RT TYPE field is 'SFG'.

Default: no default

Form Checks:

- ☐ See form check(s) for NSFTYPE.

(*) **5. FACILITY NBR - (FACILITYNBR) - (domain FACNBR)** - This field specifies a TELCO administered value used to identify a facility. The facility is a single Foreign Exchange (FX) or Tie trunk group. This value is assigned and administrated by the TELCO, and must be coordinated for all interacting switches.

Domain:

Enter a number from 1 to 99999 or leave blank for no data.

Interactions:

- ☐ For calls arriving over the FX/Tie trunk group to properly terminate at a PRI, the FACILITY NBR field must be defined on the Trunk Group view (5.1). The other fields on this view will be defined as follows: TGN - the TGN of the PRI, previously defined on the Trunk Group view (5.1) with a TRK CLASS of 'EDSL' or 'EDSLHM'. This TGN will be assigned on a Route Index view (10.2) pointed to by a RTI which is derived by translating the DIR CON DN, found on the FX/Tie's Trunk Group view (5.1), in digit analysis. NET SPEC FAC TYPE - must be set to 'TERMFx' or 'TERMTIE', dependent on whether the value of FACILITY TYPE on the FX/Tie's Trunk Group view (5.1) is 'FX' or 'TIE' respectively. BAND - is not entered. CARRIER ID - is not entered. MC RTI assigned on the view must be defined on the BRCS MC Route Index

Expansion view (10.4), whose SFG GP NUM is defined on PFA Simulated Facility Group view (7.3) with an SFG TYPE of 'INFX', 'INTIE', '2WFX' or '2WTIE'.

- ☐ For calls arriving over a PRI terminating on an FX/Tie trunk group, where the facility number is passed in a message over the PRI and assigned on one or more of these views, the other fields will be defined as follows: TGN - the TGN of the PRI, defined on the Trunk Group view (5.1) with a TRK CLASS of 'EDSL' or 'EDSLHM'. NET SPEC FAC TYPE - must be 'ORIGFX' or 'ORIGTIE', dependent on NSF type passed in the Q.931 message over the PRI. BAND - will not be entered. CARRIER ID - will not be entered. MC RTI assigned on the view must be defined on the BRCS MC Route Index Expansion view (10.4) whose SFG GP NUM is defined on the PFA Simulated Facility Group view (7.3) with an SFG TYPE of 'OUTFX', 'OUTTIE', '2WFX' or '2WTIE'. The RTI on the PFA Simulated Facility Group view (7.3) will also be defined on the Route Index view (10.2), which defines the routing information necessary to get the FX or Tie trunk.

Default: no default

Form Checks:

- ☐ If FACILITYNBR is specified, then NSFTYPE must be in {"ORIGFX", "ORIGTIE", "TERMFx", "TERMTIE"}.
- ☐ See form check(s) for NSFTYPE.

- (*) **6. BEARER CAP - (BEARERCAP) - (domain BEARCAP)** - The BEARER CAPABILITY field is used to specify the bearer capability being used during the call to determine voice or data and the speed at which data is sent.

Domain:

Enter SPEECH, 3PT1KHZ, 56CLR, 64CLR or leave blank.

Where:

SPEECH =	Speech bearer capability
3PT1KHZ =	3.1 kHz Audio bearer capability
56CLR =	64-kbps circuit-mode unrestricted digital information - rate adapted from 56 kbps bearer capability
64CLR =	64-kbps "clear" bearer capability.

Default: no default

Form Checks:

- ☐ If BEARERCAP is specified, then NSFTYPE must be in {"HM", "SCOCS"}.
- ☐ See form check(s) for NSFTYPE.

- (*) **7. SCOCS SERVICE - (SCOCSERVICE) - (domain I1_99999)** - The SCOCS SERVICE field is used to specify the service identification level associated with the Selected Class Of Call Screening (SCOCS) service.

Domain:

Enter a number from 1 to 99999, or leave blank for no data.

Default: no default

Form Checks:

- ☐ If SCOCSSERVICE is specified, then NSFTYPE must equal "SCOCS".
- ☐ See form check(s) for NSFTYPE.

8. MC RTI - (MCRI) - (domain ROUTEIDX) - This is the MC Route index associated with this EDSL Call-by-Call trunk group.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC route index should be defined on the BRCS MC Route Index Expansion view, 10.4, with a RT TYPE of "SFG".

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLEDSLTRKG = AMcnam_pri (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACNAME ☐ LP
- (r) RLFC_CARR ☐ FR
- (r) RLRT_MCRT ☐ LPFG
- (r) RLRT_SFG ☐ LPFG
- (r) RLRT_TRKG ☐ LRFR
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLEDSLGPRT ☐ LPFG
- (u) RLEDSLTRKG ☐ LPFG
- (u) RLFACIDS ☐ LP
- (u) RLNSFMAP ☐ LPFG
- (u) RLRCNSFMAP ☐ DO

5V34 TRUNKS (VER_NSFMP)

Form ID: 5V34
Form Name: VER_NSFMP
View ID: RVNSFMPVER
Title: EDSL CALL BY CALL FEATURES

1. VIEW DESCRIPTION:

The EDSL Call by Call Feature Assignment view (5.34) is used to verify all of the EDSL Call by Call features which are associated with a trunk group. The Call by Call feature allows a trunk group to be assigned multiple features. Any trunk in a Call by Call group can be used for any Call by Call feature subscribed to by the group.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vnsfmpver

ERROR ID = 386

SCREEN 1 OF 16		5ESS SWITCH				
		VERIFY 5.34				
		EDSL CALL BY CALL FEATURES				
*1. TGN	_____	CALL BY CALL FEATURES				
*2. RANGE	____	NET SPEC	CARRIER	FACILITY	BEARER	SCOCS
COUNT	_____	MC RTI	FAC TYPE	BAND ID	NBR	CAP SERVICE
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____

SCREEN 2 OF 16		5ESS SWITCH				
		VERIFY 5.34				
		EDSL CALL BY CALL FEATURES				
		CALL BY CALL FEATURES				

NET SPEC		CARRIER FACILITY		BEARER	SCOS		
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 3 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES							
NET SPEC		CARRIER FACILITY		BEARER		SCOCS	
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 4 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES							
NET SPEC		CARRIER FACILITY		BEARER		SCOCS	
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 5 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 6 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 7 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 8 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 9 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 10 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC RTI	FAC	TYPE	BAND ID	NBR	CAP	SERVICE
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 11 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE

5ESS SWITCH
SCREEN 12 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE

5ESS SWITCH
SCREEN 13 OF 16 VERIFY 5.34

EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 14 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 15 OF 16 VERIFY 5.34
EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES						
NET SPEC		CARRIER FACILITY		BEARER		SCOCS
MC	RTI	FAC	TYPE	BAND ID	NBR	CAP SERVICE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 16 OF 16

VERIFY 5.34

EDSL CALL BY CALL FEATURES

CALL BY CALL FEATURES

NET SPEC

CARRIER FACILITY

BEARER

SCOCS

MC RTI FAC TYPE BAND ID NBR CAP SERVICE

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP)** - Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- * **2. RANGE - (RANGE) - (domain IO_20)** - The RANGE field is used to indicate the set of CALL BY CALL FEATURES to be displayed. Each value of RANGE is used to display a set of 128 CALL BY CALL FEATURE entries. For example, when RANGE is entered as 0, the first 128 entries will be displayed. When RANGE is entered as 1, entries 129 to 256 will be displayed.

Domain:

Enter a number from 0 to 20.

Default: default = 0

Form Checks:

- ☐ If RANGE is unspecified, then RANGE is set to 0.

COUNT - (COUNT) - (domain IO_65535) - The COUNT field indicates the total number of CALL BY CALL FEATURE entries that exist for the trunk group (TGN) entered. This value is the sum of all the entries for all the RANGE values for the trunk group.

Domain:

Valid values are 0 to 65535.

Default: no default

CALL BY CALL FEATURES - (FEATLIST) - (domain compressed list with 128 rows) - List of call by call features for the specified trunk.

MC RTI - (FEATLIST.MCRI) - (domain RTIDX1) - Route index.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

NET SPEC FAC TYPE - (FEATLIST.NSFTYPE) - (domain NSFTYPE) - NSF TYPE.

Domain:

Valid values are MAXOWATS, M800, OPOTS, ORIGFX, ORGTIE, OWBAND, SDN, TPOTS, TERMFx, or TERMTIE.

Default: no default

BAND - (FEATLIST.BAND) - (domain OUTWATSBND) - OutWATS band number.

Domain:

Valid values are up to 3 digits from 0 to 255. This is actually a Primary Rate Interface preroute index.

Default: no default

CARRIER ID - (FEATLIST.CARRID) - (domain CARRID) - Inter-LATA carrier identification.

Domain:

Valid values are 0 to 9999.

Default: no default

FACILITY NBR - (FEATLIST.FACILITYNBR) - (domain FACNBR) - This field specifies a TELCO administered value used to identify a facility. The facility is a single Foreign Exchange (FX) or Tie trunk group. This value is assigned and administrated by the TELCO, and must be coordinated for all interacting switches.

Domain:

Valid values from 1 to 99999, or blank for no data.

Default: no default

BEARER CAP - (FEATLIST.BEARERCAP) - (domain BEARCAP) - The BEARER CAPABILITY field is used to display the type of bearer capability being used during the call to determine voice or data and the speed at which data is sent.

Domain:

Valid value are SPEECH, 3PT1KHZ, 56CLR, 64CLR, or blank.

Where:

SPEECH =	Speech bearer capability
3PT1KHZ =	3.1 kHz Audio bearer capability
56CLR =	64-kbps circuit-mode unrestricted digital information - rate adapted from 56 kbps bearer capability
64CLR =	64-kbps "clear" bearer capability.

Default: no default

SCOCS SERVICE - (FEATLIST.SCOCSSERVICE) - (domain I1_99999) - The SCOCS SERVICE field is used to display the service identification level associated with the Selected Class Of Call Screening (SCOCS) service.

Domain:

Valid values are a number from 1 to 99999, or blank for no data.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLEDGLPRT ☐ LPFG
 (r) RLNSFMAP ☐ LPFG
 (r) RLRCNSFMAP ☐ DO

5V41 TRUNKS (RATHTGN)**Form ID:** 5V41**Form Name:** RATHTGN**View ID:** RVATHPRT**Title:** AUTHORIZATION CODES TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Authorization Codes Trunk Parameters view (5.41) is used when assigning Authorization Code feature parameters to trunks if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Authorization Codes (Feature Definition) view (12.41).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56197)**ODA FORM NAME** = athtpa**ODA FORM TITLE** = Authorization Code Trunk (TGN/MEMB) Parameter**ODA OFFICE RECORD(S)** = 5619-7**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathprt**ERROR ID** = 266

5ESS SWITCH
RECENT CHANGE 5.41
(56197) AUTHORIZATION CODES TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _ _____

#7. CSV ATH GRP _____
8. CSD ATH GRP _____
9. ATH FIRST _
10. ATH FOR AMA _
11. ATH FOR MDR _

2. FIELD DEFINITIONS

* 1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) 2. TGN - (TGN) - (domain TRKNZ) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) 3. MEM - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 4. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)

(1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. CSV ATH GRP - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

8. CSD ATH GRP - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

9. ATH FIRST - (ATHFIRST) - (domain ACTIVE) - Enter authorization code first.

Domain:

Enter Y for yes or N for no.

Default: no default

10. ATH FOR AMA - (ATHFORAMA) - (domain ACTIVE) - Authorization code required for AMA recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

11. ATH FOR MDR - (ATHFORMDR) - (domain ACTIVE) - Authorization code required for MDR recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLATH_TM ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFC_LINE ☐ LPFPG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFC_TRUNK ☐ FP
- (r) RLFID2NAME ☐ LP
- (u) RLATH_FCOS ☐ LPFG
- (u) RLATH_GRP ☐ LPFG
- (u) RLATH_PRT ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLMS_CFT ☐ LP
- (u) RLTD_CODE ☐ FG
- (u) RLTD_SCHED ☐ FG

5V42 TRUNKS (RACCTTGN)**Form ID:** 5V42**Form Name:** RACCTTGN**View ID:** RVACCTPM**Title:** ACCOUNT CODE TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Account Code Trunk Parameters view (5.42) is used when assigning Account Code (ACCT) features to trunks if the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Account Code Feature Definition view (12.42).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56236)**ODA FORM NAME** = accttpa**ODA FORM TITLE** = Account Code Trunk (TGN/MEMB)**ODA OFFICE RECORD(S)** = 5623-6**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctpm**ERROR ID** = 242

(56236) 5ESS SWITCH
 RECENT CHANGE 5.42
 ACCOUNT CODE TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE - _____

#7. ACCT GP NM _____
8. CD TBL NM _____

2. FIELD DEFINITIONS

* 1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) 2. TGN - (TGN) - (domain TRKNZ) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

(*) 3. MEM - (MEM) - (domain TMEMB) - Trunk group member number.

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

(*) 4. OE - (OE) - (structure domain TRKSTR) - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)

(1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. ACCT GP NM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

8. CD TBL NM - (CDTBLNM) - (domain FEATURE) - Account code associated code table name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_CF □ FR
(r) RLACCT_TM □ LP
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFC_TRUNK □ FP
(r) RLFID2NAME □ LP
(u) RLACCT_GP □ LPFG
(u) RLACCT_PRT □ LPFG
(u) RLACCT_RTG □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACLUST □ DO
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLMS_CFT □ LP
(u) RLTD_CODE □ FG
(u) RLTD_SCHED □ FG

5V46 TRUNKS (RC_IMTRK)**Form ID:** 5V46**Form Name:** RC_IMTRK**View ID:** RVIMTRKS**Title:** INTER SM TRUNKING**1. VIEW DESCRIPTION:**

The Inter SM Trunking view (5.46) is used to provision inter-module trunking.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5210)**ODA FORM NAME** = imtrk**ODA FORM TITLE** = Inter SM Trunking**ODA OFFICE RECORD(S)** = 5210**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vimtrks**ERROR ID** = 542

	5ESS SWITCH
	RECENT CHANGE 5.46
(5210)	INTER SM TRUNKING

*1. SM ____
*2. TGN ____
*3. MEMB ____
#4. MATE SM ____
#5. MATE TGN ____
#6. MATE MEMB ____

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ SM must not equal MATESM.

* **2. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ TGN must not equal MATETGN.

* **3. MEMB - (MEMB) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

4. MATE SM - (MATESM) - (domain SM) - The switching module number of the MATE.

Domain:

Enter up to 3 digits from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for SM.

5. MATE TGN - (MATETGN) - (domain TRKGRP1) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

6. MATE MEMB - (MATEMEMB) - (domain TMEMB) - Trunk group member number.

Domain:

Enter 0 to 1951.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLRT_TRKG □ LRFR

(u) RLIMTRKS □ FP

5V51 TRUNKS (RSCTPA)**Form ID:** 5V51**Form Name:** RSCTPA**View ID:** RVSCPM**Title:** SPEED CALLING TRUNK PARAMETERS**1. VIEW DESCRIPTION:**

The Speed Calling Trunk Parameters view (5.51) is used to assign Speed Call (SC) features to trunks when the default parameters are inappropriate or unspecified.

1.1 VIEW INTERACTIONS:

The defaults parameters are defined on the Speed Calling Feature Definition view (12.51). If parameters are entered on this view, they will override those entered on view 12.51.

1.2 VIEW WARNINGS:

A trunk can be assigned up to two SC features (one 1-digit SC feature and/or one 2-digit SC feature). However, assigning two of the same features to one trunk is not allowed.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56274)**ODA FORM NAME** = sctpa**ODA FORM TITLE** = Speed Calling Trunk Parameter**ODA OFFICE RECORD(S)** = 5627-4**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vscpm**ERROR ID** = 474

(56274) 5ESS SWITCH
 RECENT CHANGE 5.51
 SPEED CALLING TRUNK PARAMETERS

*1. FEATURE _____ NUMBER OF SC CODES ____
(*)2. TGN ____
(*)3. MEM ____
(*)4. OE _ _____

7. SC LIST _____

8. SC SHARED _

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

(*) **2. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".
- ☐ See form check(s) for SCLIST.

(*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for SCLIST.
- ☐ See form check(s) for TGN.

(*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7)

(0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. SC LIST - (SCLIST) - (domain LISTNAME) - Speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SCLIST is specified, then SCSHARED must be specified.
- ☐ If SCLIST is specified, then do the following:
- ☐ If SCLIST is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SCSHARED is set to "N".
- ☐ else, SCSHARED must not equal "N".

- ☐ If SCLIST is unspecified and SCSHARED is specified and SCSHARED equals "N", then SCLIST is set to TGN concatenated with MEM.
- ☐ See form check(s) for SCSHARED.

8. SC SHARED - (SCSHARED) - (domain SHARED) - Shared SC (Speed Calling) list. Specifies if a SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SCSHARED is specified and SCSHARED equals "Y", then SCLIST must be specified.
- ☐ See form check(s) for SCLIST.

vfy NUMBER OF SC CODES - (NUMSCC) - (domain NUMADC) - Number of speed calling codes in list.

Domain:

Valid values are from 0 to 120.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFID2NAME ☐ LP
- (r) RLID2NAME ☐ LP
- (r) RLLTSBPORT ☐ FP
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRT_MPG ☐ LPFR
- (r) RLSC_OPTS ☐ LP
- (r) RLTRMFEATS ☐ LPFPFG
- (u) RLAD1B_IDP ☐ FP
- (u) RLAD1E_IDP ☐ FP
- (u) RLAD1S_IDP ☐ LPFG
- (u) RLAD2B_IDP ☐ FP
- (u) RLAD2E_IDP ☐ FP
- (u) RLAD2S_IDP ☐ LPFG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP

(u) RLFACADDSC □ LP
(u) RLFACFTDSC □ LP
(u) RLFACNAME □ LP
(u) RLNAME2ID □ LP
(u) RLSC_PORT □ LPFPFG
(u) RLSMADDSC □ LP
(u) RLSMFACIDS □ FP

5V64 TRUNKS (RASPTPA)

Form ID: 5V64
Form Name: RASPTPA
View ID: RVASP_PORT
Title: ADVANCED SERVICES PLATFORM TRUNK PARAMETERS

1. VIEW DESCRIPTION:

The Advanced Services Platform Trunk Parameters view (5.64) provides the ability to review and update specific ASP parameters to trunks which have the ASP feature assigned.

1.1 VIEW INTERACTIONS:

The default parameters are assigned on the Advanced Services Feature Definition view (12.64).

1.2 VIEW PREREQUISITES:

The ASP feature must be assigned to the trunk before using this view. The ASP feature can be assigned using the BRCS Feature Assignment view (5.4). If TRIG NBR is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 CHANGES THIS RELEASE:

- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56324)
ODA FORM NAME = asptpa
ODA FORM TITLE = Advanced Services Platform (TGN/MEMB) Parameters Form
ODA OFFICE RECORD(S) = 5632-4
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vasp_port
ERROR ID = 580

5ESS SWITCH
RECENT CHANGE 5.64
(56324) ADVANCED SERVICES PLATFORM TRUNK PARAMETERS

*1. FEATURE _____
(*)2. TGN _____
(*)3. MEM _____
(*)4. OE _ _____

ORIGINATING TRIGGERS
TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE

7. OHD — — —

TRIG TYPE ALLOWED TRIG ACT

11. FCD — —

14. CDP — —

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- (*) **2. TGN - (TGN) - (domain TRKGRP1)** - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN is specified and MEM is unspecified, then NOMEM is set to "Y".
- ☐ If TGN is specified or MEM is specified, then do the following:
- ☐ OE.TENTYPE is set to unspecified.
- ☐ OE.ENTRK is set to unspecified.
- ☐ else,
- ☐ If OE.TENTYPE is specified or OE.ENTRK is specified, then PTY is set to "I".

- (*) **3. MEM - (MEM) - (domain TMEMB)** - Trunk group member number

Domain:

Enter up to 4 digits from 0 to 1951.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

- (*) **4. OE - (OE) - (structure domain TRKSTR)** - Originating equipment line number (composite equipment number consisting of TENTYPE and ENTRK)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.TENTYPE) - (domain TENTYPE) - Originating Trunk Equipment Type.

Domain:

Enter D, N, P, or T where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
P =	LTP [Logical Test Port Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T' or 'P', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If OE.TENTYPE is specified and OE.TENTYPE is in {"P", "T"}, then do the following:
- ☐ If OE.ENTRK[5, 5] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[6, 6] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is specified and OE.TENTYPE is not in {"N"}, then do the following:
- ☐ If OE.ENTRK[7, 7] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[8, 8] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.TENTYPE is in {"N"}, then do the following:
- ☐ If OE.ENTRK[10, 10] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ If OE.ENTRK[11, 11] is unspecified, then OE.ENTRK is set to "0" concatenated with OE.ENTRK.
- ☐ See form check(s) for TGN.

- (OE.ENTRK) - (domain ENTRK) - Originating Trunk Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)

(01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0)

For LTP (Logical Test Port Equipment Number), enter (00001-00192) (000-255) where:

Where:

(00001-00192) = SM (switching module)
 (000-255) = PORT (port)

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit)

Default: no default

Form Checks:

- ☐ See form check(s) for OE.TENTYPE.
- ☐ See form check(s) for TGN.

7. OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated to off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1-255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHD.TRIGNBR is unspecified, then OHD.TRIGACT must equal "N".
- ☐ If OHD.TRIGNBR is specified, then CDP.ALLOWED must equal "N".
- ☐ OHD.TRIGNBR must be specified or FCD.ALLOWED must equal "Y" or CDP.ALLOWED must equal "Y".
- ☐ See form check(s) for OHD.DFLTROUTE.

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ See form check(s) for OHD.TRIGNBR.

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Enter Y for yes or N for no. rel_attr: RLaspl_port.ohd_dflt_rte

Default: default = N

Form Checks:

- ☐ If OHD.DFLTROUTE equals "Y", then OHD.TRIGNBR must be specified.

11. FCD - (FCD) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated to Public Office Dialing Plan triggers.

FCD ALLOWED - (FCD.ALLOWED) - (domain BOOL) - The feature code dialing allowed field indicates whether the office permits feature code dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Interactions: The trigger numbers associated with these triggers are defined on the Prefix/Feature Digit (Office Dialing) view 9.2.

Default: default = N

Form Checks:

- ☐ If FCD.ALLOWED equals "N", then FCD.TRIGACT must equal "N".
- ☐ See form check(s) for OHD.TRIGNBR.

FCD TRIG ACT - (FCD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP feature code dialing trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ See form check(s) for FCD.ALLOWED.

14. CDP - (CDP) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated to Custom Dialing Plan triggers.

CDP ALLOWED - (CDP.ALLOWED) - (domain BOOL) - The customized dialing plan allowed field indicates whether the office permits customized dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Default: default = N

Form Checks:

- ☐ If CDP.ALLOWED equals "N", then CDP.TRIGACT must equal "N".
- ☐ See form check(s) for OHD.TRIGNBR.

CDP TRIG ACT - (CDP.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP customized dialing plan trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Interactions: The trigger numbers associated with these triggers are defined on the IDP Dialed Code Assignment view 9.13.

Default: default = N

Form Checks:

- ☐ See form check(s) for CDP.ALLOWED.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLASPNPORT = RTtraspnport (iud)
 RLASP_LTM = RTtraspltm (iud)
 RLASP_PORT = RTtrasport (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLASPN_OPT □ LP
(r) RLASPO_OPT □ LP
(r) RLASPT_OPT □ LP
(r) RLDN_FEATS □ LPFG
(r) RLFACFTDSC □ LP
(r) RLFACLUST □ DO
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLGROUP_PORT □ LPFPFG
(r) RLLTSBPORT □ FP
(r) RLNOCCODE □ LPFR
(r) RLRTDNMOD □ LRFR
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLRT_MPG □ LPFR
(r) RLTRMFEATS □ LPFPFG
(u) RLASPNPORT □ LPFPFG
(u) RLASP_LTM □ LPFG
(u) RLASP_PORT □ LPFPFG
(u) RLFACNAME □ LP
(u) RLNS_TRIG □ FR

9. CLASS 6: AUTOMATIC CALL DIST.

Class 6 contains all of the Automatic Call Distribution (ACD) views/forms used in the 5ESS[®] switch to provision an ISDN station set to use both ACD and Integrated Services Digital Network (ISDN) Business and Residential Custom Services (BRCS) capabilities over a Basic Rate Interface (BRI). The BRIs supported for ACD/BRCS secured feature are the AT&T Type B or Type D terminals. Incoming ACD calls are directed to the agent serving a particular team (hunted calls) who has been idle the most. These calls receive ACD Originating treatment, Call Vectoring, Queuing, and Delay Treatment. For more information on Custom ISDN features see 235-190-104, *ISDN Feature Descriptions*.

The ACD/BRCS feature eliminates the need for loop around trunks that were used for originations into the ACD from lines, for terminations from ACD agents to lines, and for billing of agent originated calls.

ACD agents can conference and transfer between ACD calls and external parties (outside the ACD), and the ACD agents can transfer a call after a conference has been established. ACD agents can conference and transfer with other ACD agents, or with any other parties to which they can connect. An ACD agent can place an active ACD call on hold to answer a non-ACD call.

Agents can use the 5ESS[®] switch ISDN Data Services such as On-Demand B-Channel Packet Switching (ODB) and Permanent Packet B-Channel (PPB) Packet Switching. Data calls are not affected by the ACD functionality at the terminal

Current ACD functions are maintained, such as Management Information System (MIS) statistics on ACD calls, Direct Agent Access (DAA) by dialing a Directory Number (DN) that links to a specific agent, monitoring agents (also known as service observing), the ability to dial agents by an access code plus an agent Identification (ID), and the ability to dial queues by access code plus queue number. Also, MIS information is provided on calls to ACD Call Appearances when the ACD agent is not logged in. However, they are tracked against the physical position rather than an agent ID.

This feature also provides the ability to mix ACD agents that are served from the ACD Operator Services Position System (OSPS) platform and those that are served from the ACD/BRCS platform on the same switch, which also may include the same customer and serving team.

The following is a summary of the ACD capabilities:

- ☐ Incoming ACD calls can be given call vectoring treatment, which includes the ability to collect digits for the Call Vectoring PROMPT step.
- ☐ Terminal Group Station Restriction (TGSR) screening is provided.
- ☐ Forwarding treatment is provided for a DAA agent who is not logged in.
- ☐ Monitoring permissions are available for the ability to monitor an ACD/BRCS agent's voice calls and the associated displays.

5ESS SWITCH 6.0 AUTOMATIC CALL DIST. VIEWS

- 1 ACD SERVING TEAM PARAMETERS
- 2 SERVING TEAM TO CALL QUEUE MAP
- 3 ACD AGENT ID ASSIGNMENT
- 4 ACD CALL QUEUE PARAMETERS
- 5 ACD SEIZURE DISPLAY
- 6 ACD POSITION TO PORT MAPPING
- 7 ACD CALL VECTORING
- 8 ACD CALL VECTORING DESTINATION TN

9 ACD/BRCS OFFICE PARAMETERS
10 ACD AND DAA TN ASSIGN
11 ACD MANAGEMENT INFORMATION SYSTEM LINK
15 VERIFY EPO POSITION

6V1 AUTOMATIC CALL DIST. (RSTPARM)**Form ID:** 6V1**Form Name:** RSTPARM**View ID:** RVSTPARM**Title:** ACD SERVING TEAM PARAMETERS**1. VIEW DESCRIPTION:**

The Serving Team Parameters view (6.1) provides the capability for specifying or verifying serving team data.

1.1 VIEW PREREQUISITES:

The values specified on the SA Q and EMRG CF Q fields must be pre-defined on the Call Queue Parameters view (6.4).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5638)**ODA FORM NAME** = stparm**ODA FORM TITLE** = ACD SERVING TEAM PARAMETERS**ODA OFFICE RECORD(S)** = 5638**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vstparm**ERROR ID** = 738

(5638) 5ESS SWITCH
 RECENT CHANGE 6.1
 ACD SERVING TEAM PARAMETERS

- *1. SERVING TEAM ____
- 2. SA Q ____
- 3. EMRG CF _
- 4. EMRG CF Q ____
- 5. INTRAFLOW ALW _
- 6. PCT INTRAFLOW ____
- 7. AFTER CALL WORK _
- 8. LIVE MIKE _
- 9. WARN TONE ____
- #10. TGID ____
- 11. ACD GROUP ____
- 12. E911 PSAP _

2. FIELD DEFINITIONS

- * 1. **SERVING TEAM - (SERVINGTEAM) - (domain C1_999)** - The SERVING TEAM field is used to

specify the serving team number.

Domain:

Enter a number from 1 to 999.

Default: no default

2. SA Q - (SAQ) - (domain C1_999) - The SA Q field is used to specify the service assistance call queue number. It allows the serving team to conference with a service assistant associated with the call queue.

Domain:

Enter a number from 1 to 999, or leave blank for no service assistance capability.

Default: no default

3. EMRG CF - (EMRGCF) - (domain BOOL) - The EMRG CF field is used to indicate whether the team has conference capability on an emergency call. A conference is set up automatically when the EMERG key is pressed at an agent position by a team member.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If EMRGCF equals "Y", then EMRGCFQ must be specified.
- ☐ else, EMRGCFQ must be unspecified.

4. EMRG CF Q - (EMRGCFQ) - (domain C1_999) - The EMRG CF Q field is used to specify the emergency conference call queue number.

Domain:

Enter a number from 1 to 999, or leave blank for no conference capability.

Default: no default

Form Checks:

- ☐ See form check(s) for EMRGCF.

5. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL) - The INTRAFLOW ALW field is used to indicate whether this serving team may accept intraflowed calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INTRAFLOWALW equals "Y", then PCTINTRAFLOW must be specified.

6. PCT INTRAFLOW - (PCTINTRAFLOW) - (domain I1_100) - The PCT INTRAFLOW field is used to specify the percentage of active agents on this team that are allowed to handle calls from supporting

call queues.

Domain:

Enter a number from 1 to 100, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for INTRAFLOWALW.

7. AFTER CALL WORK - (AFTERCALLWORK) - (domain BOOL) - The AFTER CALL WORK field is used to indicate whether the ACD/BRCS position will enter the state of "Makebusy with ACD call" whenever an agent answers a hunted call.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. LIVE MIKE - (LIVEMIKE) - (domain BOOL) - The LIVE MIKE field indicates whether to allow a 2-way connection during a service observing session. If a 2-way connection is not used, then a 1-way connection is used.

Domain:

Enter Y for yes or N for no.

Interactions: This field requires the LIVE MIKE special feature to be purchased in order to change this field to a value of Y.

Default: default = N

9. WARN TONE - (WARNTONE) - (domain WARNTONE) - The WARN TONE field is used to specify when Service Observing warning tones are used during service observing sessions. Warning tones are provided during an ACD/BRCS service observing session and can be provided to the observed agent only, the agent and far end, or not at all.

Domain:

Enter [AG]ENT, [AL]L, [1]ALL or leave blank where:

Where:

AGENT =	warning tone provided periodically to the agent only.
ALL =	warning tone provided periodically to the agent and far end.
1ALL =	warning tone provided once to the agent and far end.
blank =	no warning tone provided.

Default: no default

10. TGID - (TGID) - (domain TGID) - The TGID field is used to specify the terminal group identifier used when assigning the serving team to an ACD/BRCS customer.

Domain:

Enter a number from 1 to 65535.

Default: no default

11. ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field is used to specify a sub-terminal group which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers. Security, in this case, refers to the agents' inability to log-in to ACD groups other than the one to which they are assigned.

Domain:

Enter a number from 1 to 999.

Default: default = 1

12. E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to indicate that this is an ACD E911 Public Safety Answering Point serving team.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCQMASK = CDtcqmask (iud)

RLCQPARAM = CDtcqparm (iud)

RLSTPARAM = CDtstparm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAGENTID ☐ LPFG

(u) RLCQMASK ☐ LP

(u) RLCQPARAM ☐ LPFR

(u) RLSTPARAM ☐ LPFG

6V2 AUTOMATIC CALL DIST. (VSTOC)

Form ID: 6V2

Form Name: VSTOC

View ID: RVVSTOC

Title: SERVING TEAM TO CALL QUEUE MAP

1. VIEW DESCRIPTION:

The Serving Team to Call Queue Map view (6.2) provides a map to the ACD call queues associated with a particular serving team. The view has one key field and requires you to enter the serving team number for the requested ACD call queue map. A 'P' is displayed under each call queue number for which the serving team is the principal serving team. An 'S' is displayed under each call type number for which this serving team is a supporting serving team.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vvstoc

ERROR ID = 739

SCREEN 1 OF 10

5ESS SWITCH

VERIFY 6.2

SERVING TEAM TO CALL QUEUE MAP

*1. SERVING TEAM	2. PCQ COUNT	3. SCQ COUNT

0 1 2 3 4 5
12345678901234567890123456789012345678901234567890

5 6 7 8 9 0

1

12345678901234567890123456789012345678901234567890

SCREEN 2 OF 10

5ESS SWITCH
VERIFY 6.2
SERVING TEAM TO CALL QUEUE MAP

1	1	1	1	1	1
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

1	1	1	1	1	2
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 3 OF 10 VERIFY 6.2
 SERVING TEAM TO CALL QUEUE MAP

2	2	2	2	2	2
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

2	2	2	2	2	3
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 4 OF 10 VERIFY 6.2
 SERVING TEAM TO CALL QUEUE MAP

3	3	3	3	3	3
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

3	3	3	3	3	4
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 5 OF 10 VERIFY 6.2
SERVING TEAM TO CALL QUEUE MAP

4	4	4	4	4	4
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

4	4	4	4	4	5
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 6 OF 10 VERIFY 6.2
SERVING TEAM TO CALL QUEUE MAP

5	5	5	5	5	5
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

5	5	5	5	5	6
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 7 OF 10 VERIFY 6.2
SERVING TEAM TO CALL QUEUE MAP

6	6	6	6	6	6
0	1	2	3	4	5

12345678901234567890123456789012345678901234567890

6	6	6	6	6	7
5	6	7	8	9	0

12345678901234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 8 OF 10 VERIFY 6.2
 SERVING TEAM TO CALL QUEUE MAP

7 7 7 7 7 7
0 1 2 3 4 5
1234567890123456789012345678901234567890

7 7 7 7 7 8
5 6 7 8 9 0
1234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 9 OF 10 VERIFY 6.2
 SERVING TEAM TO CALL QUEUE MAP

8 8 8 8 8 8
0 1 2 3 4 5
1234567890123456789012345678901234567890

8 8 8 8 8 9
5 6 7 8 9 0
1234567890123456789012345678901234567890

5ESS SWITCH
SCREEN 10 OF 10 VERIFY 6.2
 SERVING TEAM TO CALL QUEUE MAP

9 9 9 9 9 9
0 1 2 3 4 5
1234567890123456789012345678901234567890

9	9	9	9	9
5	6	7	8	9

1234567890123456789012345678901234567890123456789

2. FIELD DEFINITIONS

- * **1. SERVING TEAM - (SERVINGTEAM) - (domain C1_999)** - The SERVING TEAM is used to specify the serving team number associated with call queues.

Domain:

Enter a number from 1 to 999.

Default: no default

- 2. PCQ COUNT - (PCQCOUNT) - (domain C1_999)** - The PCQ COUNT field is used to display the number of call queues that have this serving team as the principal serving team.

Domain:

Valid values are a number from 0 to 999.

Default: no default

- 3. SCQ COUNT - (SCQCOUNT) - (domain C1_999)** - The SCQ COUNT field is used to display the number of call queues that have this serving team as a supporting serving team.

Domain:

Valid values are a number from 0 to 999.

Default: no default

- (CQMASK1) - (domain CQMSK) - The CQMASK1 field is used to display the call queue bit map positions 1 to 50.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

- (CQMASK2) - (domain CQMSK) - The CQMASK2 field is used to display the call queue bit map positions 51 to 100.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK3) - (domain CQMSK)** - The CQMASK3 field is used to display the call queue bit map positions 101 to 150.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK4) - (domain CQMSK)** - The CQMASK4 field is used to display the call queue bit map positions 151 to 200.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK5) - (domain CQMSK)** - The CQMASK1 field is used to display the call queue bit map positions 201 to 250.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK6) - (domain CQMSK)** - The CQMASK1 field is used to display the call queue bit map positions 251 to 300.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK7) - (domain CQMSK)** - The CQMASK7 field is used to display the call queue bit map positions 301 to 350.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK8) - (domain CQMSK)** - The CQMASK8 field is used to display the call queue bit map positions 351 to 400.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK9) - (domain CQMSK)** - The CQMASK1 field is used to display the call queue bit map positions 401 to 450.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK10) - (domain CQMSK)** - The CQMASK10 field is used to display the call queue bit map positions 451 to 500.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK11) - (domain CQMSK)** - The CQMASK11 field is used to display the call queue bit map

positions 501 to 550.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK12) - (domain CQMSK)** - The CQMASK12 field is used to display the call queue bit map positions 551 to 600.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK13) - (domain CQMSK)** - The CQMASK13 field is used to display the call queue bit map positions 601 to 650.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK14) - (domain CQMSK)** - The CQMASK14 field is used to display the call queue bit map positions 651 to 700.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK15) - (domain CQMSK)** - The CQMASK15 field is used to display the call queue bit map positions 701 to 750.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK16) - (domain CQMSK)** - The CQMASK16 field is used to display the call queue bit map positions 751 to 800.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK17) - (domain CQMSK)** - The CQMASK17 field is used to display the call queue bit map positions 801 to 850.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK18) - (domain CQMSK)** - The CQMASK18 field is used to display the call queue bit map positions 851 to 900.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK19) - (domain CQMSK)** - The CQMASK19 field is used to display the call queue bit map positions 901 to 950.

Domain:

Valid values are blank, P or S where:

Where:

P = serving team is the principal serving team for the corresponding call queue
S = serving team is a supporting serving team for the corresponding call queue

Default: no default

- **(CQMASK20) - (domain CQMSK)** - The CQMASK20 field is used to display the call queue bit map positions 951 to 999.

Domain:

Valid values are blank, P or S where:

Where:

P =	serving team is the principal serving team for the corresponding call queue
S =	serving team is a supporting serving team for the corresponding call queue

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCQMASK ☐ LP

6V3 AUTOMATIC CALL DIST. (RAGNTID)**Form ID:** 6V3**Form Name:** RAGNTID**View ID:** RVAGNTID**Title:** AGENT ID ASSIGNMENT**1. VIEW DESCRIPTION:**

The Agent ID Assignment view (6.3) associates an Agent ID with a serving team. Multiple agents are typically assigned to a given serving team. In addition, this view specifies if the agent has monitoring capabilities and, if so, the password required to enable the monitoring (service observing) capabilities.

1.1 VIEW PREREQUISITES:

The value specified on the SERVING TEAM field must be pre-defined on the Serving Team Parameters view (6.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5639)**ODA FORM NAME** = agntid**ODA FORM TITLE** = ACD AGENT ID ASSIGNMENT**ODA OFFICE RECORD(S)** = 5639**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vagntid**ERROR ID** = 740

	5ESS SWITCH
	RECENT CHANGE 6.3
(5639)	AGENT ID ASSIGNMENT

- *1. AGENT ID _____
- #2. SERVING TEAM _____
- 3. MON PERMISSION _
- 4. PASSWORD _____

2. FIELD DEFINITIONS

- * **1. AGENT ID - (AGENTID) - (domain ACDAGENTID)** - The AGENT ID field is used to specify the agent login identification.

Domain:

Enter a number from 1 to 32768.

Default: no default

- # **2. SERVING TEAM - (SERVINGTEAM) - (domain C1_999)** - The SERVING TEAM field is used to specify the serving team number to which the agent is assigned.

Domain:

Enter a number from 1 to 999.

Default: no default

- 3. MON PERMISSION - (MONPERMISSION) - (domain BOOL)** - The MON PERMISSION field is used to indicate whether the agent has permission to monitor (service observe) other agents.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If MONPERMISSION equals "Y", then PASSWORD must be specified.

- 4. PASSWORD - (PASSWORD) - (domain PASSWORD)** - The PASSWORD field is used to specify the password required by the agent to perform monitoring (service observing).

Domain:

Enter 6 numbers or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MONPERMISSION.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAGENTID = CDtagentid (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSTPARM ☐ LPFG

(u) RLAGENTID ☐ LPFG

6V4 AUTOMATIC CALL DIST. (RCQPARM)**Form ID:** 6V4**Form Name:** RCQPARM**View ID:** RVCQPARM**Title:** ACD CALL QUEUE PARAMETERS**1. VIEW DESCRIPTION:**

The ACD Call Queue Parameters View (6.4) provides the capability for specifying or verifying administrative data applied to the call queues.

1.1 VIEW PREREQUISITES:

All serving teams specified on the SERVING TEAM field or the SUP TEAM field in the SUPPORT TEAM LIST must be pre-defined using the ACD Serving Team Parameters View (6.1). The route index specified on the CD RTI, ANN1 RTI, ANN2 RTI and ANN3 RTI fields must be pre-defined on the Route Index (Routing) View (10.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5640)**ODA FORM NAME** = cqparm**ODA FORM TITLE** = ACD CALL QUEUE PARAMETERS**ODA OFFICE RECORD(S)** = 5640**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcqparm**ERROR ID** = 741

SCREEN 1 OF 2 5ESS SWITCH
(5640) RECENT CHANGE 6.4
ACD CALL QUEUE PARAMETERS

*1. CALL QUEUE _____	13. DEL1 THR _____
2. SERVING TEAM _____	14. DEL2 THR _____
#3. CD RTI _____	15. DEL3 THR _____
#4. ANN1 RTI _____	16. INTRAFLOW ALW _
#5. ANN2 RTI _____	17. QUEUE BUSY _
#6. ANN3 RTI _____	18. DELAY BUSY _
7. CQ NAME _____	
8. SERV OBJ _____	TGID _____
9. MAX CALLS _____	ACD GROUP _____
10. CWON SEC _____	
11. CWOFF SEC _____	Q DIALING
12. CQ STATE _____	ACD OR DAA TN _____

SCREEN 2 OF 2
(5640)

5ESS SWITCH
RECENT CHANGE 6.4
ACD CALL QUEUE PARAMETERS

22. SUPPORT TEAM LIST 25. CALL QUEUE TOD LIST

ROW	SUP	TEAM	DELAY	THRSH	DAY	STATE	BEGIN	TIME	END	TIME
1	___	___	___	___	SUN	___	___	___	___	___
2	___	___	___	___	MON	___	___	___	___	___
3	___	___	___	___	TUE	___	___	___	___	___
4	___	___	___	___	WED	___	___	___	___	___
5	___	___	___	___	THR	___	___	___	___	___
6	___	___	___	___	FRI	___	___	___	___	___
7	___	___	___	___	SAT	___	___	___	___	___
8	___	___	___	___		___	___	___	___	___

2. FIELD DEFINITIONS

- * **1. CALL QUEUE - (CALLQUEUE) - (domain C1_999)** - The CALL QUEUE field is used to specify the Automatic Call Distributor (ACD) call queue number.

Domain:

Enter a number from 1 to 999.

Default: no default

- 2. SERVING TEAM - (SERVINGTEAM) - (domain C1_999)** - The SERVING TEAM field is used to specify the principal serving team number of the call queue.

Domain:

Enter a number from 1 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for CQSTATE.
- ☐ See form check(s) for SUPTEAMLIST.

- # **3. CD RTI - (CDRTI) - (domain ROUTEIDX)** - The CD RTI field is used to specify the route index for closed down announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- # **4. ANN1 RTI - (ANN1RTI) - (domain ROUTEIDX)** - The ANN1 RTI field is used to specify the route index (using 13A announcement trunk group) for first delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- # **5. ANN2 RTI - (ANN2RTI) - (domain ROUTEIDX)** - The ANN2 RTI field is used to specify the route index (using 13A announcement trunk group) for second delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- # **6. ANN3 RTI - (ANN3RTI) - (domain ROUTEIDX)** - The ANN3 RTI field is used to specify the route index for third delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- 7. CQ NAME - (CQNAME) - (domain CTNAME)** - The CQ NAME field is used to specify the call queue name. When specified, this name must be unique among all call queues on the switch.

Domain:

Enter up to 10 alphanumeric characters.

Default: no default

- 8. SERV OBJ - (SERVOBJ) - (domain SERVOBJ)** - The SERV OBJ field is used to specify the service delay objective for call queues.

Domain:

Enter a number from 1 to 600.

Default: default = 100

- 9. MAX CALLS - (MAXCALLS) - (domain IO_40000)** - The MAX CALLS field is used to specify the maximum number of calls allowed in the call queue. The sum of MAX CALLS for all call queues on the switch cannot exceed 40000.

Domain:

Enter a number from 0 to 40000.

Default: default = 30

10. CWON SEC - (CWONSEC) - (domain SECONDS) - The CWON SEC field is used to specify the elapsed number of seconds during queue delay at which the call waiting indicator will be displayed at the serving team positions for this call queue.

Domain:

Enter a number from 1 to 1800.

Default: default = 11

Form Checks:

- ☐ CWONSEC must be greater than CWOFFSEC.

11. CWOFF SEC - (CWOFFSEC) - (domain SECONDS) - The CWOFF SEC field is used to specify the elapsed number of seconds during queue delay at which the call waiting indicator will not be displayed at the serving team positions for this call queue.

Domain:

Enter a number from 1 to 1800.

Default: default = 9

Form Checks:

- ☐ See form check(s) for CWONSEC.

12. CQ STATE - (CQSTATE) - (domain CQSTATE) - The CQ STATE field is used to indicate the availability of the call queue.

Domain:

Enter one of the following:

Where:

CLOSED =	Call queue is not available
OPEN =	Call queue is available
TOD =	Call queue availability depends upon the Time of Day (TOD).

Default: default = CLOSED

Form Checks:

- ☐ If CQSTATE does not equal "CLOSED", then SERVINGTEAM must be specified.
- ☐ If CQSTATE equals "TOD", then the count of elements of {select STATE from CQTODLIST} must equal 7.

13. DEL1 THR - (DEL1THR) - (domain TALK) - The DEL1 THR field is used to specify the first level delay announcement threshold.

Domain:

Enter a number from 1 to 1800, or 0 for forced first announcement.

Default: default = 15

Form Checks:

- ☐ DEL1THR must be less than DEL2THR.

14. DEL2 THR - (DEL2THR) - (domain SECONDS) - The DEL2 THR field is used to specify the second level delay announcement threshold.

Domain:

Enter a number from 1 to 1800.

Default: default = 40

Form Checks:

- ☐ DEL2THR must be less than DEL3THR.
- ☐ See form check(s) for DEL1THR.

15. DEL3 THR - (DEL3THR) - (domain SECONDS) - The DEL3 THR field is used to specify the third level delay announcement threshold.

Domain:

Enter a number from 1 to 1800.

Default: default = 60

Form Checks:

- ☐ See form check(s) for DEL2THR.

16. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL) - The INTRAFLOW ALW field is used to indicate whether the specified call queue may intraflow calls to other serving teams. Intraflow allows an Automatic Call Distributor (ACD) administrator to designate for each call queue a single principal serving team and up to 8 supporting serving teams with associated delay outflow thresholds.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INTRAFLOWALW equals "Y", then the count of elements of {select SUPTEAM from SUPTEAMLIST} must not equal 0.

17. QUEUE BUSY - (QUEUEBUSY) - (domain BOOL) - The QUEUE BUSY field indicates whether a busy tone should be given when the call queue is full.

Domain:

Enter Y for yes or N for no.

Default: default = N

18. DELAY BUSY - (DELAYBUSY) - (domain BOOL) - The DELAY BUSY field indicates whether a busy tone should be given when delay 3 thresholds has been exceeded.

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy TGID - (TGID) - (domain TGID) - The TGID field displays the Terminal Group Identifier (TGID), if assigned, to an Automatic Call Distributor/ Business and Residential Customer Service (ACD/BRCS) serving team.

Domain:

Valid values are a number from 1 to 65535, or blank.

Warning: When a TGID is assigned on the Serving Team Parameters View (6.1), and that serving team is associated with a CALL QUEUE on this view, then any subsequent updates of the TGID value on View 6.1 will cause the terminal group to be updated for all the CALL QUEUES that are associated with the SERVING TEAM having this TGID.

Default: no default

vfy ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field displays the Automatic Call Distributor (ACD) group.

Domain:

Valid values are a number from 1 to 999.

Default: no default

vfy ACD OR DAA TN - (ACDORDAATN) - (domain TN) - The ACD OR DAA TN field displays the automatic call distribution or direct agent access telephone number, if assigned, to the call queue.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: This field is assigned by setting the Q DIALING TN field to 'Y' on the ACD/BRCS and DAA Assignment View (6.10). When the Q DIALING TN field on View 6.10 is set to 'N', then no value will be displayed in this field.

Default: no default

22. SUPPORT TEAM LIST - (SUPTEAMLIST) - (domain compressed list with 8 rows) - List of supporting serving team numbers and delay thresholds for intraflow supporting teams.

Form Checks:

- ☐ On SUPTEAMLIST element, do the following:
- ☐ If DELAYTHRS is greater than 0, then SUPTEAM must be specified and int (SUPTEAM) must be in {1 thru 999}.
- ☐ If SERVINGTEAM is unspecified, then SUPTEAM must be unspecified.
- ☐ SUPTEAM must not equal SERVINGTEAM.
- ☐ See form check(s) for SUPTEAMLIST.DELAYTHRS.

- ☐ See form check(s) for INTRAFLOWALW.
- ☐ See form check(s) for SUPTEAMLIST.SUPTEAM.

SUP TEAM - (SUPTEAMLIST.SUPTEAM) - (domain C1_999) - The SUP TEAM field is used to specify the supporting serving team number for intraflow.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ {Select SUPTEAM from SUPTEAMLIST} must be a unique set.

DELAY THRSH - (SUPTEAMLIST.DELAYTHRSH) - (domain DELAYTHRSH) - The DELAY THRSH field is used to specify the delay outflow threshold for intraflow supporting serving team.

Domain:

Enter a number from 0 to 1800, or leave blank.

Default: no default

Form Checks:

- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 8} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 8} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 8} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 7}.
- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 7} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 7} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 7} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 6}.
- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 6} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 6} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 6} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 5}.
- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 5} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 5} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 5} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 4}.
- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 4} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 4} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 4} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 3}.
- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 3} is

specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 3} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 3} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 2}.

- ☐ If scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 2} is specified and scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 2} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 2} must be greater than or equal to scalar {select DELAYTHRSH from SUPTEAMLIST where row number equals 1}.

25. CALL QUEUE TOD LIST - (CQTODLIST) - (domain compressed list with 7 rows) - List of call queue availability states, begin times and end times for call queues that are available depending on the Time Of Day (TOD).

Form Checks:

- ☐ On CQTODLIST element, do the following:
- ☐ Case (STATE),
- ☐ When {unspecified}, do the following: BEGINTIME must be unspecified and ENDTIME must be unspecified.
- ☐ When {known }, do the following: BEGINTIME must be specified and ENDTIME must be specified and BEGINTIME must be less than ENDTIME.
- ☐ See form check(s) for CQSTATE.

STATE - (CQTODLIST.STATE) - (domain TODSTATE) - The STATE field is used to specify the call queue time of day availability state for the call queue.

Domain:

Enter blank or one of the following:

Where:

CLSD =	closed
OPEN =	open

Default: no default

BEGIN TIME - (CQTODLIST.BEGINTIME) - (domain MTIME) - The BEGIN TIME field is used to specify the call queue time of day availability beginning time for the call queue.

Domain:

Enter a number from 0000 to 2400 (hours and minutes in military time), or leave blank.

Default: no default

END TIME - (CQTODLIST.ENDTIME) - (domain MTIME) - The END TIME field is used to specify the call queue time of day availability end time for the call queue.

Domain:

Enter a number from 0000 to 2400 (hours and minutes in military time), or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCQMASK = CDtcqmask (iud)

RLCQPARM = CDtcqparm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACD_DN □ FR

(r) RLDAA_DN □ LP

(r) RLRT_ROUTING □ LPFR

(r) RLRT_TRKG □ LRFR

(r) RLSTPARM □ LPFG

(u) RLCQMASK □ LP

(u) RLCQPARM □ LPFR

6V5 AUTOMATIC CALL DIST. (RSZDISP)**Form ID:** 6V5**Form Name:** RSZDISP**View ID:** RVSZDISP**Title:** ACD SEIZURE DISPLAY**1. VIEW DESCRIPTION:**

The ACD Seizure Display View (6.5) defines the display parameters provided when the agent position is seized.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5641)**ODA FORM NAME** = szdisp**ODA FORM TITLE** = ACD SEIZURE DISPLAY**ODA OFFICE RECORD(S)** = 5641**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vszdisp**ERROR ID** = 742

	5ESS SWITCH
	RECENT CHANGE 6.5
(5641)	ACD SEIZURE DISPLAY

*1. DISPX ____

TEXTUAL DISPLAY

2. DISPLAY _____

CALLING/CALLED NUMBER DISPLAY

3. DN START ____

4. DN LENGTH ____

DISPLAY CALLING/CALLED DN

5. CALLING DN _

6. CALLED DN _

2. FIELD DEFINITIONS

- * 1. **DISPX - (DISPX) - (domain I1_2047)** - The DISPX field is used to specify the display index.

Domain:

Enter a number from 1 to 2047.

Default: no default

2. DISPLAY - (DISPLAY) - (domain DISPLAY) - The DISPLAY field specifies a text entry of up to ten characters that are displayed at the agent position when the position is seized.

Domain:

Enter up to ten letters, numbers, spaces, - or /.

Default: no default

3. DN START - (DNSTART) - (domain I1_10) - The DN START field is used to specify the calling/called number display start. The first digit of the incoming dialed digits that will be displayed on the agent terminal must be specified.

Domain:

Enter a number from 1 to 10.

Default: no default

Form Checks:

- ☐ If DNSTART is specified, then DNLENGTH must be specified.
- ☐ If DNSTART is specified, then DNSTART added to DNLENGTH must be less than 12.
- ☐ If DNSTART is unspecified, then DNLENGTH must be unspecified.
- ☐ See form check(s) for CALLINGDN.

4. DN LENGTH - (DNLENGTH) - (domain I1_10) - The DN LENGTH field is used to specify the calling/ called number display length. This specifies the number of digits to be displayed on the agent terminal. The sum of DN START and DN LENGTH cannot be greater than the number of digits remaining after digit analysis, plus one.

Domain:

Enter a number from 1 to 10.

Default: no default

Form Checks:

- ☐ See form check(s) for DNSTART.

5. CALLING DN - (CALLINGDN) - (domain BOOL) - The CALLING DN field is used to indicate whether or not to display the calling number directory number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CALLINGDN equals "Y", then CALLEDDN must equal "N".
- ☐ If CALLINGDN equals "Y" or CALLEDDN equals "Y", then DNSTART must be specified.

6. CALLED DN - (CALLEDDN) - (domain BOOL) - The CALLED DN field is used to indicate whether or not to display the called number directory number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLINGDN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACD_DN ☐ FR

(r) RLDAA_DN ☐ LP

(u) RLACDDISP ☐ FG

6V6 AUTOMATIC CALL DIST. (VPOSPRT)**Form ID:** 6V6**Form Name:** VPOSPRT**View ID:** RVVPOSPRT**Title:** ACD POSITION TO PORT MAPPING**1. VIEW DESCRIPTION:**

The ACD Position to Port Mapping View (6.6) is used to verify Automatic Call Distributor parameters associated with a position number.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5648)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vvposprt**ERROR ID** = 743

	5ESS SWITCH
	VERIFY 6.6
(5648)	ACD POSITION TO PORT MAPPING

*1. ACD POS NUM ____

ACD OE	__
ACD POS TN	_____
TGID	_____
ACD GROUP	__

2. FIELD DEFINITIONS

- * **1. ACD POS NUM - (ACDPOSNUM) - (domain I1_9999)** - The ACD POS NUM field is used to specify the agent position number connected to the port.

Domain:

Enter a number from 1 to 9999.

Default: no default

ACD OE - (ACDOE) - (structure domain LCENSTR) - The ACD OE field is used to display the line card equipment type (LCENTYPE) and the line card equipment number (LCEN) associated with an ACD/BRCS Position TN.

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

Interactions: This value must be pre-defined on the OE field with ACD POS NUM field set to a non-zero value using the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8).

- (ACDOE.LCENTYPE) - (domain LCENTYPE) - Automatic Call Distributor Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

- (ACDOE.LCEN) - (domain LEN) - Automatic Call Distributor Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

ACD POS TN - (ACDPOSTN) - (domain TN) - The ACD POS TN field is used to display the Automatic Call Distributor (ACD) position telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

TGID - (TGID) - (domain TGID) - The TGID field is used to display the terminal group identifier for ACD/BRCS serving team positions.

Domain:

Valid values are 1 to 65535, or blank

Default: no default

ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field is used to display the automatic call distributor group.

Domain:

Valid values are 1 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACD_POS ☐ LP
- (r) RLBFGMATCH ☐ LP
- (r) RLDN_FEATS ☐ LPFG
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLIS_TERM ☐ FP

6V7 AUTOMATIC CALL DIST. (RCACDVCT)

Form ID: 6V7
Form Name: RCACDVCT
View ID: RVACDVCT
Title: ACD CALL VECTORS

1. VIEW DESCRIPTION:

The Call Vectors view (6.7) is used to define the 15-stepped call vectors designated by the call vector ID, as well as to assign alternative vectors for temporary redirection and to activate/deactivate the call vectors.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5643)

ODA FORM NAME = acdvct
ODA FORM TITLE = ACD CALL VECTORS
ODA OFFICE RECORD(S) = 5643

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vacdvct

ERROR ID = 744

SCREEN 1 OF 2 (5643)	5ESS SWITCH RECENT CHANGE 6.7 ACD CALL VECTORS

*1. VECTOR ID	_____	4. CALL VECTOR STEPS
2. ACTIVATE	_____	ROW CMD CD ARG1 ARG2 ERR COND CARG1 CARG2
3. REDIR VECTOR	_____ 1 _____	
	2 _____	
	3 _____	
	4 _____	
	5 _____	
	6 _____	
	7 _____	

SCREEN 2 OF 2 (5643)	5ESS SWITCH RECENT CHANGE 6.7 ACD CALL VECTORS

4. CALL VECTOR STEPS
ROW CMD CD ARG1 ARG2 ERR COND CARG1 CARG2
8 _____

9	_____	_____	_____	_____	_____	_____	_____
10	_____	_____	_____	_____	_____	_____	_____
11	_____	_____	_____	_____	_____	_____	_____
12	_____	_____	_____	_____	_____	_____	_____
13	_____	_____	_____	_____	_____	_____	_____
14	_____	_____	_____	_____	_____	_____	_____
15	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. VECTOR ID - (VECTORID) - (domain I1_2048)** - The VECTOR ID field is used to specify the call vector identification number.

Domain:

Enter a number from 1 to 2048.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLVECTORSTEPS.
- ☐ See form check(s) for REDIRVECTOR.

- 2. ACTIVATE - (ACTIVATE) - (domain BOOL)** - The ACTIVATE field is used to indicate whether this vector should be activated to handle calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 3. REDIR VECTOR - (REDIRVECTOR) - (domain I1_2048)** - The REDIR VECTOR field is used to specify the call vector number for redirection.

Domain:

Enter a number from 1 to 2048, or leave blank.

Interactions: This value must be predefined as a VECTOR ID using this view.

Default: no default

Form Checks:

- ☐ REDIRVECTOR must not equal VECTORID.

- 4. CALL VECTOR STEPS - (CALLVECTORSTEPS) - (domain positional list with 15 rows)** - List of call vector steps.

Form Checks:

- ☐ On CALLVECTORSTEPS element, do the following:

- ☐ Case (CMD CD),
- ☐ When {"STOP", "ANSWER", "BUSY"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"DISC"}, do the following:
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified or CARG2 must be in {1 thru 165}.
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 16382}.
- ☐ When {"PROMPT"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 32}.
 - ☐ COND must be unspecified.
 - ☐ CARG2 must be unspecified or CARG2 must be in {1 thru 165}.
- ☐ When {"QUEUE"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 999}.
 - ☐ ARG2 must be in {1 thru 2047}.
 - ☐ ERR must be in {1 thru 15}.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"ROUTE"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be unspecified.

- ☐ ERR must be unspecified.
- ☐ COND must be unspecified.
- ☐ CARG1 must be unspecified.
- ☐ CARG2 must be unspecified.
- ☐ When {"ANNOUNC"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified or CARG2 must be in {1 thru 165}.
- ☐ When {"MUSIC"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be in {15 thru 1023}.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"QUIET"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be specified and ARG2 must be in {5 thru 1023}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"RING"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be in {5 thru 1023}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.

- ☐ When {"GOTO"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"GOTOQUE"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 999}.
 - ☐ CARG2 must be specified and CARG2 must be in {0 thru 40000}.
- ☐ When {"GOTONUM"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "EQ"}.
 - ☐ CARG1 must be in {0 thru 32}.
 - ☐ CARG2 must be specified and CARG2 must be in {0 thru 16}.
- ☐ When {"GOTOAGE", "GOTODLY"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 999}.
 - ☐ CARG2 must be specified and CARG2 must be in {1 thru 8191}.
- ☐ When {"GOTOSTA", "GOTOAVL"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 999}.

- ☐ CARG2 must be specified and CARG2 must be in {0 thru 9999}.
- ☐ When {"GOTOTOD"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "IN", "EX"}.
 - ☐ CARG1 must be specified and (CARG1 modulo 100) must be in {0 thru 59}.
 - ☐ If COND is in {"GT", "LE"}, then CARG2 must be unspecified.
 - ☐ else, CARG2 must be specified and CARG2 must be in {0 thru 2359} and (CARG2 modulo 100) must be in {0 thru 59}.
- ☐ When {"GOTODOW"}, do the following:
 - ☐ ARG1 must be in {1 thru 2048}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "IN", "EQ", "EX"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 7}.
 - ☐ If COND is in {"GT", "LE", "EQ"}, then CARG2 must be unspecified.
 - ☐ else, CARG2 must be specified and CARG2 must be in {1 thru 7}.
- ☐ When {"REQRTE"}, do the following:
 - ☐ ARG1 must be in {1 thru 1000}.
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be in {1 thru 15}.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ For every element in the list CALLVECTORSTEPS do the following:
 - ☐ Case (CMD CD),
 - ☐ When {"GOTO", "GOTOQUE", "GOTOAGE", "GOTODLY", "GOTOSTA", "GOTOAVL", "GOTOTOD", "GOTODOW"}, do the following:
 - ☐ If ARG1 is unspecified or ARG1 equals VECTORID, then ARG2 must not equal row number.

CMD CD - (CALLVECTORSTEPS.CMDCD) - (domain ACDCMDCD) - The CMD CD field is

used to specify the call vector step command code.

Domain:

Enter one of the following:

Where:

NOOP =	No operation. This is the initial state for vectoring commands. The NOOP command can be used to temporarily disable steps rather than deleting them. The given step(s) remains intact but they are passed over during vector processing rather than executed.
STOP =	Stop vectoring process. The STOP command is used to halt further vector processing. If the call has not been queued, the caller is provided with reorder. If the call has been queued, any active delay treatment continues and the call remains in the queue. The call remains in this state until the caller abandons the call or the caller is attached to an agent.
ANSWER =	Return answer supervision. The ANSWER command is used to return answer supervision if it has not yet been returned.
BUSY =	Forced busy. The BUSY command is used to disconnect a caller from any active delay treatment, or remove the caller from queue and return the busy tone to the caller prior to disconnecting the call. This command causes a call to be removed from vector processing.
DISC =	Forced disconnect. The DISC command is used to disconnect a caller from any active delay treatment, or remove the caller from queue and optionally route the caller to an announcement prior to disconnecting the call. This command causes a call to be removed from vector processing.
QUEUE =	Queue or transfer call. The QUEUE command causes a call to be placed in a queue if it is not in a queue, or transferred to the identified queue if the call has been queued. An error step, specified in the ERR field, is executed if the queue attempt fails either because the CMP is in overload or the call could not be queued (e.g. the queue is full).
ROUTE =	Route call to remote destination. The ROUTE command is used to reroute calls to another destination when the queue is either closed or full and cannot handle the call. This command causes a call to be removed from queue and vector processing terminated.
ANNOUNC =	Connect call to announcement. The ANNOUNC command is used to route a caller to an announcement. An optional error step may be specified in the ERR field to provide alternate treatment to the caller when the announcement channel cannot be obtained. If no error step is specified, vector processing will continue to the next step.
MUSIC =	Delay with music. The MUSIC command provides delay treatment to a caller by routing the call to a music source. An optional error step may be specified in the ERR field to provide alternate treatment to the caller if the music channel cannot be obtained. If no error step is specified, the caller is provided with audible ring. The length of time that music is to be provided may be specified in the ARG2 field. If the length of time is not specified and the call has been previously queued, vector processing is stopped and the caller continues to hear music until an agent is available or the caller abandons the call. If not in a queue and no time limit is specified, the call receives reorder. If no limit is specified and the A NOT QUEUED SEC field on the ACD/BRCS Parameters view (6.7) is blank, the call will get reorder.
QUIET =	Delay with silence. The QUIET command is used to provide delay treatment to a caller in the form of silence. The length of time that

	silence is provided must be specified in the ARG2 field.
RING =	Delay with audible ring. The RING command is used to provide delay treatment to the caller in the form of audible ring. The length of time that audible ring will be provided to the caller may be specified in the ARG2 field. If the length of time is not specified and the call has been previously queued, vector processing is stopped and the caller continues to hear audible ring until an agent is available or the caller abandons the call. If it is not in a queue and no time limit is specified, the call will receive reorder. If no limit is specified and the A NOT QUEUED SEC field on the ACD/BRCS Parameters view (6.9) is blank, the call will get reorder.
GOTO =	Unconditional GOTO. The GOTO command is used to unconditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field.
GOTOQUE =	Conditional GOTO based on number of calls in queue. The GOTOQUE command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the number of calls in the queue is GT or LE the amount specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming that the number of calls in the queue is GT 40000.
GOTOAGE =	Conditional GOTO based on the age of the call at the head of the queue. The GOTOAGE command is used to branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the age of the first call in the identified call queue (i.e. the length of time that call has been in the queue) is GT or LE the length of time specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming the age of the first call in the queue is GT 8191 seconds.
GOTODLY =	Conditional GOTO based on expected delay. The GOTODLY command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the expected delay for attaching a caller to an agent in the identified queue is GT or LE the time specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming that the expected delay for calls in the queue to be serviced is GT 8191 seconds.
GOTOSTA =	Conditional GOTO based on staffed agents. The GOTOSTA command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the current number of agents logged-in to the identified serving team is GT or LE the number specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the CMP is in overload or the query for the serving team status fails. If an error step is not specified, the condition is evaluated assuming that number

	of agents logged-in to a serving team is zero (0).
GOTOAVL =	Conditional GOTO based on available agents. The GOTOAVL command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the current number of agents who are not busy with a call or made busy in the identified serving team is GT or LE the number specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the CMP is in overload or the query for the serving team status fails. If an error step is not specified, the condition is evaluated assuming that number of available agents is zero (0).
GOTOTOD =	Conditional GOTO based on the time of the day. The GOTOTOD command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on the current time-of-day being GT or LE the time specified in the CARG1 field, OR the current time-of-day is IN or EX the time range specified in the CARG2 field.
GOTONUM =	Conditional GOTO based on number entered by caller. The GOTONUM command is used in conjunction with the PROMPT command to provide branching on caller-entered digits. It is used to branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on evaluation of the caller-entered digits.
PROMPT =	Prompt caller for number via TOUCH-TONE dialing. The PROMPT command routes the caller to an announcement which prompts the caller for TOUCH-TONE digit entry. On variable length multi-digit entries, the "#" key may be used to signal early input termination before the maximum number of digits specified in the ARG2 field has been entered. The "*" key may be used at any time, up to the point that the maximum number of digits has been entered, to delete all previously entered digits. The caller can then begin re-entry of digits.
GOTODOW =	Conditional GOTO based on the day of the week. The GOTODOW command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on the current day-of-week being EQ, GT, or LE the day specified in the CARG1 field, OR the current day-of-week being IN or EX the day range specified in the CARG2 field.
REQRTE =	Request Routing information from end customer's host computer. The REQRTE command is used to route calls to another destination based on the routing information sent by the customer's host computer to the switch. Routing choices allow the system administrator to specify a one-to-ten digit telephone number (TN), an ACD/BRCS call type queue ID, an ACD/BRCS vector ID or an ACD/BRCS agent id.

Interactions: For a CALL VECTOR STEP, when CMDCD is 'PROMPT', 'ANNOUNC', or 'DISC', and CARG2 has a value of 1 to 165, ARG1 must be equal to an RTI value, defined on view 10.2 which corresponds to a TGN on view 5.1 that has IMM START ANN equal to Y.

Default: default = NOOP

ARG1 - (CALLVECTORSTEPS.ARG1) - (domain RTIDX1) - The ARG1 field is used to specify argument 1 of a call vector step.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ARG2 - (CALLVECTORSTEPS.ARG2) - (domain I1_2047) - The ARG2 field is used to specify argument 2 of a call vector step.

Domain:

Enter a number from 1 to 2047, or leave blank.

Default: no default

ERR - (CALLVECTORSTEPS.ERR) - (domain I1_15) - The ERR field is used to specify the step number for error branching.

Domain:

Enter a number from 1 to 15, or leave blank.

Default: no default

COND - (CALLVECTORSTEPS.COND) - (domain COND) - The COND field is used to specify the call vector step conditions.

Domain:

Enter LE, GT, IN, EQ, or EX where:

Where:

LE =	Less than or equal to
GT =	Greater than
IN =	Included in a range of values
EQ =	Equal to
EX =	Excluded from a range of value.

Default: no default

CARG1 - (CALLVECTORSTEPS.CARG1) - (domain I0_2359) - The CARG1 field is used to specify the call vector step conditional argument 1.

Domain:

Enter a number from 0 to 2359, or leave blank.

Default: no default

CARG2 - (CALLVECTORSTEPS.CARG2) - (domain I0_40000) - The CARG2 field is used to specify the call vector step conditional argument 2.

Domain:

Enter a number from 0 to 40000, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLACDDISP □ FG
- (r) RLACD_DN □ FR
- (r) RLCQPARAM □ LPFR
- (r) RLDAAD_DN □ LP
- (r) RLDB_AMGPD □ LP
- (r) RLFC_ANOUNCE □ FP
- (r) RLGROUPOUT □ LPFPFG
- (r) RLQVDSTDN □ FR
- (r) RLRT_ROUTING □ LPFR
- (r) RLSTPARAM □ LPFG
- (u) RLQVVECTOR □ FR

6V8 AUTOMATIC CALL DIST. (RCACDVCTN)**Form ID:** 6V8**Form Name:** RCACDVCTN**View ID:** RVACDVCTN**Title:** ACD CALL VECTORING DESTINATION TN**1. VIEW DESCRIPTION:**

The Call Vectoring Destination TN view (6.8) is used to define and administer remote telephone numbers. In call vector processing a ROUTE step is used to send a call to another ACD site. The ROUTE step will contain a specified destination number which will be mapped to TNs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5644)**ODA FORM NAME** = acdvctn**ODA FORM TITLE** = ACD CALL VECTORING DESTINATION TN**ODA OFFICE RECORD(S)** = 5644**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacdvtn**ERROR ID** = 745

(5644) 5ESS SWITCH
 RECENT CHANGE 6.8
 ACD CALL VECTORING DESTINATION TN

*1. DEST NBR _____

#2. TN _____

2. FIELD DEFINITIONS

- * **1. DEST NBR - (DESTNBR) - (domain I1_2048)** - The DEST NBR field is used to specify the destination index.

Domain:

Enter a number from 1 to 2048.

Default: no default

2. TN - (TN) - (domain DIGS15) - The TN field is used to specify the telephone directory number.

Domain:

Enter a 1 to 15 digit telephone number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLQVDSTDN ☐ FR

6V9 AUTOMATIC CALL DIST. (RCACDBPRM)**Form ID:** 6V9**Form Name:** RCACDBPRM**View ID:** RVACDBPRM**Title:** ACD/BRCS OFFICE PARAMETERS**1. VIEW DESCRIPTION:**

The ACD/BRCS Office Parameter view (6.9) is used to administer feature activities and absolute/resettable limits pertaining to call vectoring resources. It is also used by OA&M personnel to update global parameters pertaining to ACD users of the 5ESS[®] switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5645)**ODA FORM NAME** = acdbparm**ODA FORM TITLE** = ACD/BRCS OFFICE PARAMETERS**ODA OFFICE RECORD(S)** = 5645**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacdbparm**ERROR ID** = 746

SCREEN 1 OF 3 (5645)	5ESS SWITCH RECENT CHANGE 6.9 ACD/BRCS OFFICE PARAMETERS

*1. KEY _ CALL QUEUE SLOTS
2. CALL VECTORING _ ACTUAL CQDB _____
 REQUIRED CQDB _____
 ACD/BRCS
3. SIMINTRA _
4. SIMINTER _
5. CFMAX _
6. INTRAFLOW ALW _

SCREEN 2 OF 3 (5645)	5ESS SWITCH RECENT CHANGE 6.9 ACD/BRCS OFFICE PARAMETERS

ABSOLUTE MAXIMUM LIMITS (A) BETWEEN DELAYS MAXIMUM LIMITS (B)
9. A VECTOR XFERS _ 17. B VECTOR XFERS _

10. A ACD STAT QRYs ____ 18. B ACD STAT QRYs ____
 11. A TOD DOW STPS ____ 19. B TOD DOW STPS ____
 12. A MUS ANNC STPS ____ 20. B MUS ANNC STPS ____
 13. A QUEUE STPS ____ 21. B QUEUE STPS ____
 14. A VECTOR STPS ____
 15. A NOT QUEUED SEC ____ FORCED PAUSE DELAY
 16. A ANNC SEC ____ 22. PAUSE SEC ____

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 6.9
 (5645) ACD/BRCS OFFICE PARAMETERS

VECTOR PROMPT TIMING
 23. FIRST DIGIT ____
 24. OTHER DIGITS ____

2. FIELD DEFINITIONS

* **1. KEY - (KEY) - (domain OSPSKEY)** - The KEY field is used to retrieve view.

Domain:

Enter the number 1.

Default: default = 1

2. CALL VECTORING - (CALLVECTORING) - (domain BOOL) - The CALL VECTORING field is used to indicate whether the call vectoring feature should be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. SIMINTRA - (SIMINTRA) - (domain I1_99) - The SIMINTRA field is used to specify the maximum number of intra-switch simultaneous calls to be forwarded to a user-specified DN as an action of ACD re-routing.

Domain:

Enter a number from 1 to 99.

Default: default = 99

4. SIMINTER - (SIMINTER) - (domain I1_99) - The SIMINTER field is used to specify the maximum number of inter-switch simultaneous calls to be forwarded to a user-specified DN as an action of ACD re-routing.

Domain:

Enter a number from 1 to 99.

Default: default = 99

5. CFMAX - (CFMAX) - (domain I1_32) - The CFMAX field is used to specify the maximum number of call forwardings as an action of ACD re-routing.

Domain:

Enter a number from 1 to 32.

Default: default = 5

6. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL) - The INTRAFLOW ALW field is used to indicate whether call queues may interflow calls to other serving teams. Intraflow allows an Automatic Call Distributor (ACD) administrator to designate for each call queue a single principal serving team and up to eight supporting serving teams with associated delay outflow thresholds.

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy ACTUAL CQDB - (ACTUALCQDB) - (domain I0_40000) - The ACTUAL CQDB field is used to specify the actual number of call queue data blocks.

Domain:

Valid values are 0 to 40000.

Default: no default

vfy REQUIRED CQDB - (REQUIREDCQDB) - (domain I0_40000) - The REQUIRED CQDB field is used to specify the required number of call queue data blocks.

Domain:

Valid values are 0 to 40000.

Default: no default

9. A VECTOR XFERS - (AVECTORXFERS) - (domain I1_255) - The A VECTOR XFERS field is used to specify the absolute limit for vector transfers.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 20

10. A ACD STAT QRY - (AACDSTATQRY) - (domain I1_255) - The A ACD STAT QRY field is used to specify the absolute limit for Automatic Call Distributor (ACD) status query, based on age or queue/team state.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 4

11. A TOD DOW STPS - (ATODDOWSTPS) - (domain I1_255) - The A TOD DOW STPS field is used to specify the absolute limit for Time Of Day/Day of Week (TOD/DOW) steps.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 10

12. A MUS ANNC STPS - (AMUSANNCSTPS) - (domain I1_255) - The A MUS ANNC STPS field is used to specify the absolute number of announcements or delays with music.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 10

13. A QUEUE STPS - (AQUEUESTPS) - (domain I1_255) - The A QUEUE STPS field is used to specify the absolute limit of queue steps.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 4

14. A VECTOR STPS - (AVECTORSTPS) - (domain I1_255) - The A VECTOR STPS field is used to specify the total number of vector steps a call can go through.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 100

15. A NOT QUEUED SEC - (ANOTQUEUEDSEC) - (domain I1_255) - The A NOT QUEUED SEC field is used to specify the total time, in seconds, a call can be vectored before placed in a queue.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 120

16. A ANNC SEC - (AANNCSEC) - (domain I1_255) - The A ANNC SEC field is used to specify the announcement length, in seconds when a call is not in queue.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 120

17. B VECTOR XFERS - (BVECTORXFERS) - (domain I1_255) - The B VECTOR XFERS field is used to specify the resettable limit for vector transfers.

Domain:

Blank or enter a number for 1 to 255.

Default: default = 2

18. B ACD STAT QRRYS - (BACDSTATQRRYS) - (domain I1_255) - The B ACD STAT QRRYS field is used to specify the resettable limit of ACD Status query, based on age or queue/team state.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 2

19. B TOD DOW STPS - (BTODDOWSTPS) - (domain I1_255) - The B TOD DOW STPS field is used to specify the resettable limit for Time Of Day/Day Of Week (TOD/DOW) steps.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 6

20. B MUS ANNC STPS - (BMUSANNCSTPS) - (domain I1_255) - The B MUS ANNC STPS field is used to specify the resettable limit of announcements or delays with music.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 1

21. B QUEUE STPS - (BQUEUESTPS) - (domain I1_255) - The B QUEUE STPS field is used to specify the resettable limit of queue steps.

Domain:

Blank or enter a number from 1 to 255.

Default: default = 1

22. PAUSE SEC - (PAUSESEC) - (domain I5_255) - The PAUSE field is used to specify the length of time, in seconds, a call will be paused.

Domain:

Enter a number from 5 to 255.

Default: default = 5

23. FIRST DIGIT - (FIRSTDIGIT) - (domain RESXDLIDX) - The FIRST DIGIT field is used to specify the number of seconds the Call Vector Prompt feature will wait for the first digit in any prompt step.

Domain:

Enter a number from 1 to 64.

Default: default = 8

24. OTHER DIGITS - (OTHERDIGITS) - (domain RESXDLIDX) - The OTHER DIGITS field is used to specify the number of seconds the Call Vector Prompt feature will wait for all other digits in a multidigit prompt step.

Domain:

Enter a number from 1 to 64.

Default: default = 5

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_IDX ☐ LP

6V10 AUTOMATIC CALL DIST. (RC_ACDTN)**Form ID:** 6V10**Form Name:** RC_ACDTN**View ID:** RVACDTN**Title:** ACD AND DAA TN ASSIGNMENT**1. VIEW DESCRIPTION:**

The ACD TN and DAA TN Assignment view (6.10) provides the ability to specify and/or review the Automatic Call Distributor TN (ACD TN) or the Direct Agent Access TN (DAA TN) fields. An ACD TN is a Telephone Number that will get standard delay treatment, standard queuing treatment, or vectoring treatment when it is routed and processed by the ACD. The ACD TN is dialed by a customer, and routed through ACD to any agent. The DAA TN is a Telephone Number dialed by the customer that is associated with a specific AGENT ID, and routed wherever that agent is logged in.

1.1 VIEW INTERACTIONS:

When a TN with Q DIALING TN set to Y is deleted, then the verify only field ACD TN on view 6.4 will be blank for that queue.

1.2 VIEW PREREQUISITES:

Before using this view to provision an ACD or DAA TN, it is necessary to utilize additional views to set up required information for these TNs. The order in which the Recent Change views are listed below must be the order that is followed when setting the necessary information prior to using this view.

- ☐ Use the Digit Analysis Selector (Office Dialing) view (9.1) to define a valid digit analysis selector (DAS) with the Packet Switch indicator set to N.
- ☐ Use the LDIT And Associated SM List view (9.25) to distribute the LDIT associated with the DAS to all operational SMs in the office.
- ☐ Use the Carrier Administration view (10.3) to define a valid carrier id, to be specified in the PIC field.
- ☐ Use the Screening (Charging) view (10.10) to define a valid screening index, to be specified in the SCR field.
- ☐ Use the Serving Team Parameters view (6.1) to define a valid ACD serving team.
- ☐ Use the ACD Agent ID Assignment view (6.3) to define a valid ACD agent identifier, to be specified in the AGENT ID field.
- ☐ Use the ACD Call Queue Parameters view (6.4) to define a valid ACD call queue, to be specified in the CALL QUEUE field.
- ☐ Use the ACD Seizure Display view (6.5) to define a valid display index, to be specified in the DISPX field.
- ☐ Use the ACD Call Vectors view (6.7) to define a valid vector identifier, to be specified in the VECTOR ID field.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5631)

ODA FORM NAME = acdtn
ODA FORM TITLE = ACD/BRCS AND DAA TN ASSIGNMENT
ODA OFFICE RECORD(S) = 5631-1

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vacdtn

ERROR ID = 203

SCREEN 1 OF 2 (5631)	5ESS SWITCH RECENT CHANGE 6.10 ACD AND DAA TN ASSIGNMENT
*1. TN _____	13. INWATS _____
2. CALL QUEUE _____	14. FLS _____
#3. PIC _____	15. CALL TRACE _____
4. PTC _____	16. CALL CLASS _____
5. PLC _____	17. CPND TO MIS _____
6. UNBUNDLED _____	18. CPND TO AGENT _____
#7. SCR _____	19. CHNG TN _____
#8. DAS _____	20. E911 PSAP _____
9. DISPX _____	
10. LINE SCREEN _____	DIRECT AGENT ACCESS
11. VECTOR ID _____	21. AGENT ID _____
12. Q DIALING TN _____	22. FWD TO DN _____

SCREEN 2 OF 2 (5631)	5ESS SWITCH RECENT CHANGE 6.10 ACD AND DAA TN ASSIGNMENT

INTERFLOW
23. DEST DN _____

2. FIELD DEFINITIONS

* 1. TN - (TN) - (domain TN) - The Telephone Number specified is either an ACD TN or a DAA TN. The

ACD TN and DAA TN are associated with a CALL QUEUE (queue number) or a VECTOR ID, in addition, the DAA TN is associated with an AGENT ID. The rest of the fields except the FWD TO DN and DEST DN are common to both ACD and DAA TNs. The FWD TO DN field is associated with a DAA TN and the DEST DN is associated with an ACD TN that is being interflowed.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then do the following:
- ☐ If the database operation equals "I", then CHNGTN is set to TN.

2. CALL QUEUE - (CALLQUEUE) - (domain C1_999) - The CALL QUEUE field is used to specify the Automatic Call Distributor (ACD) call queue number. An incoming ACD call will be placed in a queue specified by this number if there are no available agents to handle the type of call.

Domain:

Enter a number from 1 to 999 or leave blank.

Default: no default

Form Checks:

- ☐ If CALLQUEUE is unspecified, then E911PSAP must equal "N".
- ☐ If CALLQUEUE is unspecified, then QDIALINGTN must equal "N".
- ☐ See form check(s) for CALLCLASS.

3. PIC - (PIC) - (domain I0_9999) - Presubscribed inter-LATA Carrier number.

Domain:

Enter a number from 0 to 9999.

Interactions: The carrier must have been defined on the Carrier Administration view (10.3).

Default: no default

4. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

5. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for UNBUNDLED.

6. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.

7. SCR - (SCR) - (domain SCR) - Screening index

Domain:

Enter a number from 1 to 4095.

Interactions: The screening index must have been defined on the Screening (Charging) view (10.10).

Default: no default

8. DAS - (DAS) - (domain I1_99) - Digit analysis selector for interpreting incoming digits.

Domain:

Enter a number from 1 to 99.

Interactions: For initial assignment, the DAS must be defined on the Digit Analysis Selector (Office Dialing) view (9.1) and the PKT SW indicator must be N.

Default: no default

9. DISPX - (DISPX) - (domain I1_2047) - The DISPX field is used to specify the ACD TN or DAA TN display index.

Domain:

Enter a number from 1 to 2047 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLCLASS.

10. LINE SCREEN - (LINESCREEN) - (domain LINESCRN) - Indicates whether the TN has toll/code restriction/diversion or INWATS band screening.

Domain:

Enter Y for Yes if the TN has toll/code restriction/diversion or INWATS band screening, otherwise N for No.

Default: default = N

11. VECTOR ID - (VECTORID) - (domain I1_2048) - This VECTOR ID field is used to specify the call vector identification number for the Automatic Call Distributor (ACD). Vectoring provides the ability to provide special call treatment to an incoming ACD or DAA call based on the time called, the availability of agents, and other conditions.

Domain:

Enter a number from 1 to 2048 or leave blank.

Default: no default

12. Q DIALING TN - (QDIALINGTN) - (domain BOOL) - This field indicates whether the TN entered on this view is an ACD or DAA TN associated with queue dialing. When an agent dials a queue number, it expands to this ACD or DAA TN.

Domain:

Enter Y for yes or N for no where:

Where:

Y =	this ACD or DAA TN is a queue dialing TN.
N =	this ACD or DAA TN is not a queue dialing TN.

Interactions: If this field is set to Y, then the TN will be displayed on the Call Queue view (6.4) as the queue TN for the CALL QUEUE.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLQUEUE.

13. INWATS - (INWATS) - (domain BOOL) - Indicates whether this is an INWATS (800 service) telephone number.

Domain:

Enter Y for yes or N for no.

Default: default = N

14. FLS - (FLS) - (domain BOOL) - This field is used to assign free terminating service to the line. If set to yes, all calls to this TN will be free.

Domain:

Enter Y for yes to assign free termination service, otherwise, enter N for no.

Default: default = N

15. CALL TRACE - (CALLTRACE) - (domain BOOL) - Call trace is used to trace all incoming calls to the customer's TN and print a record on the maintenance TTY.

Domain:

Enter Y for yes to enable call tracing or N for no, otherwise.

Default: default = N

16. CALL CLASS - (CALLCLASS) - (domain I1_2048) - The CALL CLASS field is used to specify data used by the Management Information System (MIS) to track ACD TN and DAA TN calls.

Domain:

Enter a number from 1 to 2048 or leave blank.

Default: no default

Form Checks:

- ☐ If CALLCLASS is specified, then DISPX must be specified.
- ☐ If CALLCLASS is specified, then CALLQUEUE must be specified.

17. CPND TO MIS - (CPNDTOMIS) - (domain BOOL) - Indicates whether the calling number will be sent to the Management Information System (MIS).

Domain:

Enter Y for yes or N for no.

Default: default = N

18. CPND TO AGENT - (CPNDTOAGENT) - (domain BOOL) - This field indicates whether the calling number will be displayed on the agent's terminal.

Domain:

Enter Y for yes if calling number is displayed to the agent, otherwise, enter N for no.

Default: default = N

19. CHNG TN - (CHNGTN) - (domain TN) - The Change/Insert telephone number (CHNG TN) field allows the user to update or insert a value for the key field, TN. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

20. E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to indicate that the telephone number specified in the TN field is an ACD E911 Public Safety Answering Point TN.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLQUEUE.

21. AGENT ID - (AGENTID) - (domain ACDAGENTID) - The AGENT ID field is used to specify the agent associated with this DAA TN.

Domain:

Enter a number from 1 to 32768 or leave blank.

Default: no default

Form Checks:

- ☐ If AGENTID is unspecified, then FWDTODN must be unspecified.
- ☐ See form check(s) for DESTDN.

22. FWD TO DN - (FWDTODN) - (domain OUTDN) - The FWD TO DN field specifies the DN to which calls are forwarded when a selected agent is not logged in.

Domain:

Enter a 1 to 15 digit Telephone Number or leave blank when the TN is not a DAA TN.

Default: no default

Form Checks:

- ☐ See form check(s) for AGENTID.
- ☐ See form check(s) for DESTDN.

23. DEST DN - (DESTDN) - (domain OUTDN) - This DEST DN field specifies the DN to which calls are forwarded when interflow is used for an ACD TN.

Domain:

Enter a 1 to 15 digit Telephone Number or leave blank if the TN is an ACD TN that is not being interflowed or the TN is a DAA TN.

Default: no default

Form Checks:

- ☐ If DESTDN is specified, then AGENTID must be unspecified and FWDTODN must be unspecified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCQPARM = CDtcqparm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACDDISP ☐ FG
- (r) RAGENTID ☐ LPFG
- (r) RLDA_DIGSTRT ☐ FR
- (r) RLDSEQUIP ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLFC_CARR ☐ FR
- (r) RLLPT_PT ☐ LPFPFG
- (r) RLNOCCODE ☐ LPFR
- (r) RLPR_DNTRAN ☐ FG
- (r) RLPSX25LN ☐ FP
- (r) RLQVVECTOR ☐ FR
- (r) RLRC_DAS ☐ LPFR
- (r) RLRTDNMOD ☐ LRFR
- (r) RLRT_SCRNING ☐ FR
- (r) RLSTPARM ☐ LPFG
- (u) RLACD_DN ☐ FR
- (u) RLCQPARM ☐ LPFR
- (u) RLDAA_DN ☐ LP
- (u) RLRC_LDIT ☐ LP
- (u) RLRT_DNTRAN ☐ FG
- (u) RLRT_MCTR ☐ LPFG

6V11 AUTOMATIC CALL DIST. (RCMISLINK)**Form ID:** 6V11**Form Name:** RCMISLINK**View ID:** RVMISLINK**Title:** ACD MANAGEMENT INFORMATION SYSTEM LINK**1. VIEW DESCRIPTION:**

The ACD MANAGEMENT INFORMATION SYSTEM LINK view (6.11) provides the capability to provision a Management Information System (MIS) SM Event Link for ACD/BRCS on all valid DSLs.

1.1 VIEW PREREQUISITES:

The OE entered as the key on this view must be a valid DSL OE. The OE must exist as a LINE CARD in the (R)ISLU Equipment - Line Card view (22.7), or as an IDCU or DNUS RT on the Remote Terminal view (18.15).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5637)**ODA FORM NAME** = mislink**ODA FORM TITLE** = ACD MANAGEMENT INFORMATION SYSTEM LINK**ODA OFFICE RECORD(S)** = 5637**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmislink**ERROR ID** = 613

5ESS SWITCH
RECENT CHANGE 6.11
(5637) ACD MANAGEMENT INFORMATION SYSTEM LINK

*1. OE _____ EXTERNAL DATA LINK
4. SERVCLASS _____ #15. DATA LINK GRP ____
5. SHELF _____ #16. DATA LINK NBR ____
6. CHL GRP ____
7. CHL ____
8. FWCLI _____
9. DPIDB ____
10. TIMESLOT ____
11. QTR TS ____
12. LVL2 PROF _____
13. DS1 ____
14. DS1 TS ____

2. FIELD DEFINITIONS

- * **1. OE - (OE) - (structure domain LCENSTR)** - Digital subscriber line card equipment number (composite line card equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(OE.LCENTYPE) - (domain LCENTYPE)** - The OE (OE.LCENTYPE) field is used to specify the digital subscriber's line card equipment type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:
- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE equals "A", then DPIDB must be unspecified and TIMESLOT must be in {unspecified, 0}.
- ☐ See form check(s) for DPIDB.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for QTRTS.

- **(OE.LCEN) - (domain LEN)** - The OE (OE.LCEN) field is used to specify the digital

subscriber's line card equipment number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: A (R)ISLU LCEN must be pre-defined on the (R)ISLU Equipment - Line Card view (22.7) with an equipage state of Operational and a card type of 'ULC' or 'TLC'.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.LCENTYPE.

4. SERVCLASS - (SERVCLASS) - (domain SERVCLASS) - The SERVCLASS field is used to specify the service class applied to the digital subscriber line specified in the LCEN (OE.LCEN) field. For this view, the only service class supported is 'MISLNK' for the Management Information System Link.

Domain:

Enter MISLNK.

Default: default = MISLNK

Form Checks:

- ☐ SERVCLASS must equal "MISLNK".
- ☐ SERVCLASS must equal "MISLNK".

5. SHELF - (SHELF) - (domain PSIUSHELF) - The SHELF field is used to specify the PSU shelf number where the protocol handler, that services the line, is located.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ If SHELF is specified or CHLGRP is specified or CHL is specified, then SHELF must be specified and CHLGRP must be specified and CHL must be specified.
- ☐ If SHELF is unspecified, then DPIDB must be unspecified and TIMESLOT must be unspecified and QTRTS must be unspecified and DS1 must be unspecified and DS1TS must be unspecified.
- ☐ If SHELF is specified, then SHELFENTERED is set to "Y".
- ☐ If SHELF is unspecified, then SHELFENTERED is set to "N".

6. CHL GRP - (CHLGRP) - (domain PSIUPH) - The CHL GRP field is used to specify the PSU channel group number of the protocol handler on the PSU shelf.

Domain:

Enter a number from 0 to 15.

Warning: The Integrated Services Channel Number (ISCN), which consists of the SHELF, CHL GRP and CHL, must exist in the same loaded SM as specified by the OE.LCEN on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for SHELF.

7. CHL - (CHL) - (domain IO_127) - The CHL field is used to specify the PSU channel member number of the protocol handler on the PSU shelf.

Domain:

Enter a number from 0 to 127 where:

Where:

0 to 3 =	PH16
6 to 9 =	PH16
12 to 15 =	PH16
0 to 127 =	PH128.

Default: no default

Form Checks:

- ☐ See form check(s) for SHELF.

8. FWCLI - (FWCLI) - (domain FWCLIDEF) - The FWCLI field is used to specify the firmware change level indicator of the digital line being serviced.

Domain:

Enter (000-255) (000-255) (000-255) where:

Where:

(000-255) =	RELNO - Relative firmware revision number assigned to the unit (e.g., 3 represents the third version).
(000-255) =	APLVAL - Firmware version number within the unit that is used by 5ESS [®] switch applications level processing (call processing).
(000-255) =	L3VAL - Firmware version number of the level 3 protocol processing within the 5ESS [®] switch.

Default: default = 000000000

Form Checks:

- ☐ If FWCLI is unspecified, then FWCLI is set to "000000000".
- ☐ FWCLI must equal "000000000".

9. DPIDB - (DPIDB) - (domain DPIDB2) - The DPIDB field is used to specify the directly connected peripheral interface data bus (DPIDB) number for AIU, ISLU(2), or IDCU SG 0. This data bus is the vehicle which links the D-channel of the DSL, resident on an AIU, ISLU(2), or IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for MISLINKs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or IDCU but must be zero

for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB must be previously grown before it can be used. For ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for IDCU, the DPIDB is grown using the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

Form Checks:

- ☐ If (DPIDB is specified or TIMESLOT is specified or QTRTS is specified) and OE.LCENTYPE does not equal "A", then DPIDB must be specified and TIMESLOT must be specified and QTRTS must be specified.
- ☐ If DPIDB is specified and OE.LCENTYPE is in {"I", "K"}, then DPIDB must be in {1 thru 11}.
- ☐ If DPIDB is specified and OE.LCENTYPE equals "G", then DPIDB must be in {12 thru 22}.
- ☐ If DPIDB is specified and OE.LCENTYPE equals "E", then DPIDB must be in {0 thru 5}.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for OE.LCENTYPE.
- ☐ See form check(s) for SHELF.

10. TIMESLOT - (TIMESLOT) - (domain I0_31) - The Timeslot number specifies a timeslot on the Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for the D-channel between the Integrated Service Line Unit (ISLU(2)) or the Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and a Packet Switch Unit (PSU.) This field is not used for MISLINKs on DNUS.

Domain:

Enter a number from 0 to 31 or leave blank.

Warning: Timeslots for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB, may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned. If the DSL is resident on a RISLU or DNUS, this field must not be entered.

Default: no default

Form Checks:

- ☐ See form check(s) for DPIDB.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for OE.LCENTYPE.
- ☐ See form check(s) for SHELF.

11. QTR TS - (QTRTS) - (domain QTRTS) - D-channel Quarter Timeslot number. All quarter timeslots in a timeslot must be assigned (if possible) to a timeslot before another timeslot is used.

Domain:

Enter a number from 0 to 3 or leave blank.

Warning: The quarter timeslot may not be duplicated for the same combination of SM, AIU or ISLU(2) or IDCU, DPIDB, and TS for another DSL. If left blank, an available QTR TS will be automatically assigned.

Default: no default

Form Checks:

- ☐ If (QTRTS is specified or DS1 is specified or DS1TS is specified) and OE.LCENTYPE equals "A", then QTRTS must be specified and DS1 must be specified and DS1TS must be specified.
- ☐ See form check(s) for DPIDB.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for SHELF.

12. LVL2 PROF - (LVL2PROF) - (domain DSLCHPROF) - The LVL2 PROF field is used to specify the Level 2 profile. However, for a Management Information System, it is used to indicate packet switching. Since packet switching is not yet supported for MIS Links, the only valid value is 'DASC' to indicate "no packet switching".

Domain:

Enter DASC.

Default: default = DASC

Form Checks:

- ☐ LVL2PROF must equal "DASC".

13. DS1 - (DS1) - (domain DS1) - The DS1 field specifies the data facility which connects a remote terminal (RT) to an IDCU or DNUS. This field is not used for AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, or leave blank.

Interactions: The DS1 for a given RT is assigned by the Remote Terminal view (18.15) for an IDCU or DNUS. On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

Form Checks:

- ☐ If DS1 is specified or DS1TS is specified, then OE.LCENTYPE must be in {"A", "G"}.
- ☐ If (DS1 is specified or DS1TS is specified) and OE.LCENTYPE equals "G", then DPIDB must be specified and TIMESLOT must be specified and QTRTS must be specified and DS1 must be specified and DS1TS must be specified.
- ☐ If DS1 is specified, then DS1TS must be specified.
- ☐ If DS1 equals 1, then DS1TS must not be in {11, 23}.

- ☐ See form check(s) for DS1TS.
- ☐ See form check(s) for QTRTS.
- ☐ See form check(s) for SHELF.

14. DS1 TS - (DS1TS) - (domain DS1_TS) - The DS1 TS field is used to specify the D channel DS1 time slot number on the DS1 data channel which connects a remote terminal (RT) and an IDCU or DNUS. There are 24 time slots available. This field is used to assign one time slot to the D channel for circuit switching or D channel packet switch user. This field is not used for AIUs or ISLU(2)s.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Time slot 11 and 23 on the number 1 DS1 of a remote terminal is reserved for the DNUS/IDCU Embedded Operation Channel (EOC) and Time-slot Management Channel (TMC).

Default: no default

Form Checks:

- ☐ If DS1TS is specified, then DS1 must be specified.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for QTRTS.
- ☐ See form check(s) for SHELF.

15. DATA LINK GRP - (DATALINKGRP) - (domain I1_9999) - The DATA LINK GRP field specifies the data link identification number.

Domain:

Enter a number from 1 to 999.

Default: no default

Form Checks:

- ☐ DATALINKGRP must be specified and DATALINKGRP must be in {1 thru 999}.

16. DATA LINK NBR - (DATALINKNBR) - (domain I0_9999) - The DATA LINK NBR field specifies the relative data link number.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ DATALINKNBR must be specified and DATALINKNBR must be in {0 thru 2}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEISDSL = OAtisdsl (id)
 RLEIS_SM = OAtisssm (id)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLISLULGC = PCis_lgcmsk (iu)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP
 (r) RLEIS_DATA □ FG
 (r) RLMODATT □ LR
 (r) RLOSPSPARM □ LRFG
 (r) RLPORT_POS □ LP
 (r) RLRC_EQLOC □ LR
 (r) RLRIBM_SC □ FP
 (r) RLSMCONF □ LR
 (u) RLAQTE_ADP □ FP
 (u) RLAQTE_DAP □ FP
 (u) RLDB_AMGPD □ LP
 (u) RLDGRP_RI □ FP
 (u) RLDLDSL □ LPFP
 (u) RLDPIDB_PT □ FP
 (u) RLDSLEQUIP □ FP
 (u) RLDSLGDATA □ FP
 (u) RLEISDSL □ FP
 (u) RLEIS_SM □ FP
 (u) RLEQUIPDSL □ FP
 (u) RLFC_LINE □ LPFPFG
 (u) RLFC_PORTTYP □ FP
 (u) RLISLULGC □ FP
 (u) RLLPRT_FW □ FP
 (u) RLPCHSTAT □ FP
 (u) RLPSHFINFO □ FP
 (u) RLPSIUPIDB □ FP
 (u) RLRC_OLTH □ LP
 (u) RLRI_DGRP □ FP
 (u) RLTS COUNT □ LP
 (u) RLXNDLDSL □ LP

6V15 AUTOMATIC CALL DIST. (VEPOVER)**Form ID:** 6V15**Form Name:** VEPOVER**View ID:** RVEPOVER**Title:** EPO POSITION**1. VIEW DESCRIPTION:**

The Verify EPO Position view (6.15) is used to verify the information associated with an Enhanced Professional Office (EPO) position terminal.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5646)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vepover**ERROR ID** = 752

(5646) 5ESS SWITCH
 VERIFY 6.15
 EPO POSITION

*1. EPO POS NUM _____
 OE - _____
 TN _____
 MLHG _____
 TERM _____

2. FIELD DEFINITIONS

- * **1. EPO POS NUM - (EPOPOSNUM) - (domain I1_15000)** - The EPO POS NUM field associates an EPO position number to a Custom ISDN terminal and is used to uniquely identify each EPO terminal.

Domain:

Enter a number from 1-15000.

Default: no default

OE - (OE) - (structure domain LCENSTR) - Equipment number (composite line card equipment number consisting of LCENTYPE and LCEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- (OE.LCENTYPE) - (domain LCENTYPE) - Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

- (OE.LCEN) - (domain LEN) - Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The LCEN must be defined on the (R)ISLU Equipment - Line Card view with an equipage state of Operational and a card type of ULC or TLC.

Default: no default

TN - (TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The TN entered on this view must be defined on the DIGITAL SUBSCRIBER LINE view 23.2 or the DSL/BRCS ASSIGNMENT view 23.8.

Default: no default

MLHG - (MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Valid values are a number from 1 to 2000.

Interactions: The MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5.

Default: no default

TERM - (TERM) - (domain MEMB) - Multi-line hunt group terminal member number. The multi-line hunt group terminal member number is used to uniquely identify a member in a MLHG that represents a packet end-point.

Domain:

Valid values are 1-2015 or 3001-3999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLEPO_POS ☐ LP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLGROUPOUT ☐ LPFPFG
- (r) RLIS_LINE ☐ FG
- (r) RLIS_TERM ☐ FP
- (r) RLLPT_PT ☐ LPFPFG
- (r) RLMODATT ☐ LR
- (r) RLNOCCODE ☐ LPFR
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRTDNMOD ☐ LRFR
- (r) RLRT_DNTRAN ☐ FG

10. CLASS 7: TRUNKS - MISC.

Class 7 contains all of the trunk miscellaneous views/forms that are used in assigning private facilities access and INWATS simulated facilities groups in the 5ESS[®] switch database.

Field DIALCODE in view 7.1 (RPFAGRP) has one field value that needs further explanation for clarity. This value is M and stands for master tuple. The master tuple provides a means to delete the name of the Private Facility (PF) group from the feature access and control name base relation (FACNAME). Master tuple also provides a means to delete **all** the tuples associated with one PF group Identification (ID) in the PF_GP base relation. The master tuple can only be read (review operation) and deleted (delete operation) and can never be updated or inserted via view 7.1. However, the master tuple is automatically inserted by the system each time a new PF group name (PF GROUP) is entered via view 7.1.

In order to delete **one** tuple associated with a PF group, it is necessary to enter the delete (D) data base operation. Then the PF group name (PF GROUP) and the dial code (DIALCODE) to be deleted must be entered via view 7.1.

In order to delete **all** tuples associated with a PF group, it is also necessary to enter the delete (D) database operation. Then, the PF group name (PF GROUP) and the dialcode (DIALCODE = M) must be entered via view 7.1.

5ESS SWITCH 7.0 TRUNKS - MISC. VIEWS

1 PRIVATE FACILITIES GROUP	10 VERIFY SCAN & DIST. POINTS
2 PFA TERMINAL GROUP	11 NAIL-UP AND HAIRPIN
3 PFA SIMULATED FACILITY	12 QUEUING PARAMETERS
4 INWATS SIMULATED FACILITY	13 VERIFY TRUNK PVC
5 CPN SCREENING RANGES	14 VERIFY TRUNK LINK ID
	41 T1 CHANNEL USAGE
	42 DS1 CHANNEL USAGE

7V1 TRUNKS - MISC. (RPFAGRP)**Form ID:** 7V1**Form Name:** RPFAGRP**View ID:** RVPFAGRP**Title:** PRIVATE FACILITIES GROUP**1. VIEW DESCRIPTION:**

The Private Facilities Group view (7.1) is used to define the desired routing, digit collection and timing data for a Private Facilities Access (PFA) group. A PFA group is assigned to a terminal which is to use the PFA capability. One PFA group applies to either Circuit-Switched Voice (CSV) or Circuit-Switched Data (CSD) calls and is used for multiple PFA dialed access codes on a group basis. Digit collection on a per access code basis is specified here along with route index, route type and code index to be used for routing purposes.

1.1 VIEW PREREQUISITES:

The route index (RTIDX) must be populated on either the Route Index (Routing) view (10.2) or the BRCS MC Route Index Expansion view (10.4).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56095)**ODA FORM NAME** = pfagpa**ODA FORM TITLE** = Private Facility Access Group**ODA OFFICE RECORD(S)** = 5609-5**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpfagrp**ERROR ID** = 142

5ESS SWITCH
RECENT CHANGE 7.1
(56095) PRIVATE FACILITIES GROUP

*1. PF GROUP _____	12. OVLP OPLS _	24. TANDEM TIE ACC CD _
*2. DIALCODE _____	13. OVLP DIGS _	
3. SAVE ACC CD _	14. NBR DIGS _	CFPF
4. SCND DIAL TONE _	15. MAX DIGS _	25. ETS TRK IND _
#5. DIG COLL _	16. MIN DIGS _	26. ACCT CODE LNGTH _
6. RTIDX _____	17. INT DIG TIME _	27. ATH CODE LNGTH _
7. GROUP TYPE _____	18. X DIGS _	28. ATH ALW _
8. ROUTE TYPE _____	19. Y DIGS _	29. ATH PROMPT _
9. CODE INDEX _____	20. NTH POS _	30. LEAD ACCT CODE _
10. SIG CONV _	21. NTH DIG1 _	31. PAUSE1 _
11. SIG CONV TIME _	22. NTH DIG2 _	32. PAUSE2 _
	23. QUEUE REQUEST _	33. PAUSE3 _

2. FIELD DEFINITIONS

- * **1. PF GROUP - (PFGROUP) - (domain FEATURE)** - Private Facilities Access (PFA) group. A PFA Group allows subscribers to have dial access to various types of public and private switching arrangements.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

- * **2. DIALCODE - (DIALCODE) - (domain DIALCODE)** - Dial Code to be used to access Private Facilities.

Domain:

Enter 1 to 5 digits of 0-9, *, #, or M for Master tuple. 'M' can only be used for delete or review operations of a particular PF GROUP. In review mode, default values will be put into the attributes on the view. In the delete mode, all instances of the PF GROUP (that is, all DIALCODEs associated with it) will be deleted.

Interactions: This Dial Code must be defined on the IDP Dial Code Assignment view (9.13) or the Prefix/Feature Digit (PDIT) view (9.2), with the ACTION field set to PFUSE.

Default: no default

Form Checks:

- ☐ If DIALCODE equals "M", then do the following: ROUTETYPE must be unspecified.
- ☐ else, do the following:
- ☐ ROUTETYPE must be specified.
- ☐ A non-zero RTIDX must be entered.
- ☐ When {"FIX"}, do the following:
- ☐ NBRDIGS must be specified and NBRDIGS must be greater than 0.
- ☐ SIGCONV must equal "N".
- ☐ SIGCONVTIME must be unspecified or SIGCONVTIME must equal 0.
- ☐ MAXDIGS must be unspecified or MAXDIGS must equal 0.
- ☐ MINDIGS must be unspecified or MINDIGS must equal 0.
- ☐ INTDIGTIME must be unspecified or INTDIGTIME must equal 0.
- ☐ YDIGS must be unspecified or YDIGS must equal 0.
- ☐ XDIGS must be unspecified or XDIGS must equal 0.
- ☐ NTHPOS must be unspecified or NTHPOS must equal 0.
- ☐ NTHDIG1 must be unspecified or NTHDIG1 must equal 0.
- ☐ NTHDIG2 must be unspecified or NTHDIG2 must equal 0.

- ☐ If SAVEACCCD equals "Y", then NBRDIGS must be greater than length (DIALCODE) or NBRDIGS must equal length (DIALCODE).
- ☐ If OVLPOLPS equals "Y", then do the following:
 - ☐ OVLPDIGS must be specified and OVLPDIGS must be greater than 0.
 - ☐ NBRDIGS must be greater than OVLPDIGS.
- ☐ When {"VAR"}, do the following:
 - ☐ MAXDIGS must be specified and MAXDIGS must be greater than 0.
 - ☐ MINDIGS must be specified and MINDIGS must be greater than 0.
 - ☐ MAXDIGS must be greater than MINDIGS.
 - ☐ INTDIGTIME must be specified and INTDIGTIME must be greater than 0.
 - ☐ SIGCONV must equal "N".
 - ☐ SIGCONVTIME must be unspecified or SIGCONVTIME must equal 0.
 - ☐ NBRDIGS must be unspecified or NBRDIGS must equal 0.
 - ☐ XDIGS must be unspecified or XDIGS must equal 0.
 - ☐ YDIGS must be unspecified or YDIGS must equal 0.
 - ☐ NTHPOS must be unspecified or NTHPOS must equal 0.
 - ☐ NTHDIG1 must be unspecified or NTHDIG1 must equal 0.
 - ☐ NTHDIG2 must be unspecified or NTHDIG2 must equal 0.
- ☐ If OVLPOLPS equals "Y", then do the following:
 - ☐ OVLPDIGS must be specified and OVLPDIGS must be greater than 0.
 - ☐ MINDIGS must be greater than OVLPDIGS.
- ☐ When {"XY"}, do the following:
 - ☐ XDIGS must be specified and XDIGS must be greater than 0.
 - ☐ YDIGS must be specified and YDIGS must be greater than 0.
 - ☐ NTHPOS must be specified and NTHPOS must be greater than 0.
 - ☐ NTHDIG1 must be specified.
 - ☐ NTHDIG2 must be specified.
 - ☐ SIGCONV must equal "N".
 - ☐ SIGCONVTIME must be unspecified or SIGCONVTIME must equal 0.
 - ☐ NBRDIGS must be unspecified or NBRDIGS must equal 0.
 - ☐ MAXDIGS must be unspecified or MAXDIGS must equal 0.

- ☐ MINDIGS must be unspecified or MINDIGS must equal 0.
- ☐ INTDIGTIME must be unspecified or INTDIGTIME must equal 0.
- ☐ If SAVEACCCD equals "Y", then NTHPOS must be greater than length (DIALCODE).
- ☐ If OVLPOLPS equals "Y", then do the following:
 - ☐ OVLPDIGS must be specified and OVLPDIGS must be greater than 0.
 - ☐ NTHPOS must be less than OVLPDIGS or NTHPOS must equal OVLPDIGS.
 - ☐ XDIGS must be greater than OVLPDIGS or XDIGS must equal OVLPDIGS.
 - ☐ YDIGS must be greater than OVLPDIGS or YDIGS must equal OVLPDIGS.
 - ☐ XDIGS must not equal YDIGS.
 - ☐ NTHPOS must be less than XDIGS or NTHPOS must equal XDIGS.
 - ☐ NTHPOS must be less than YDIGS or NTHPOS must equal YDIGS.
- ☐ When {"P"}, do the following:
 - ☐ OVLPOLPS must equal "N".
 - ☐ ROUTETYPE must equal "MC".
 - ☐ OVLPDIGS must be unspecified or OVLPDIGS must equal 0.
 - ☐ SIGCONV must equal "N".
 - ☐ SIGCONVTIME must be unspecified or SIGCONVTIME must equal 0.
 - ☐ NBRDIGS must be unspecified or NBRDIGS must equal 0.
 - ☐ MAXDIGS must be unspecified or MAXDIGS must equal 0.
 - ☐ MINDIGS must be unspecified or MINDIGS must equal 0.
 - ☐ INTDIGTIME must be unspecified or INTDIGTIME must equal 0.
 - ☐ YDIGS must be unspecified or YDIGS must equal 0.
 - ☐ XDIGS must be unspecified or XDIGS must equal 0.
 - ☐ NTHPOS must be unspecified or NTHPOS must equal 0.
 - ☐ NTHDIG1 must be unspecified or NTHDIG1 must equal 0.
 - ☐ NTHDIG2 must be unspecified or NTHDIG2 must equal 0.
- ☐ When {"N"}, do the following:
 - ☐ OVLPOLPS must equal "N".
 - ☐ OVLPDIGS must be unspecified or OVLPDIGS must equal 0.
 - ☐ NBRDIGS must be unspecified or NBRDIGS must equal 0.

- ☐ MAXDIGS must be unspecified or MAXDIGS must equal 0.
- ☐ MINDIGS must be unspecified or MINDIGS must equal 0.
- ☐ INTDIGTIME must be unspecified or INTDIGTIME must equal 0.
- ☐ XDIGS must be unspecified or XDIGS must equal 0.
- ☐ YDIGS must be unspecified or YDIGS must equal 0.
- ☐ NTHPOS must be unspecified or NTHPOS must equal 0.
- ☐ NTHDIG1 must be unspecified or NTHDIG1 must equal 0.
- ☐ NTHDIG2 must be unspecified or NTHDIG2 must equal 0.
- ☐ If ROUTETYPE equals "HUNT", then CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ If CODEINDEX equals "0000", then ROUTETYPE must equal "MC".
- ☐ If CODEINDEX is greater than "0000", then DIGCOLL must not equal "P".
- ☐ If OVLPOPLS is specified and OVLPOPLS equals "N", then OVLPDIGS must be unspecified or OVLPDIGS must equal 0.
- ☐ If OVLPOPLS is unspecified, then OVLPDIGS must be unspecified or OVLPDIGS must equal 0.

3. SAVE ACC CD - (SAVEACCCD) - (domain ACTIVE) - Indicates if the DIALCODE should be saved and included as part of the called number.

Domain:

Enter Y if the access code is part of called number and subsequent digits collected will be appended to the access code. Enter N if the access code is discarded after interpretation.

Default: default = N

Form Checks:

- ☐ See form check(s) for DIALCODE.

4. SCND DIAL TONE - (SCNDDIALTONE) - (domain ACTIVE) - Indicates whether a second dial tone should be returned to subscriber.

Domain:

Enter Y for yes or N for no.

Warning: For cut-through facilities it is not recommended to enter "Y" in the SCND DIAL TONE field. If the subscriber dials digits immediately after receiving the second dial tone, these digits may be dropped.

Default: default = N

5. DIG COLL - (DIGCOLL) - (domain DIGCOLL) - Determines the type of digit collection which will be implemented when accessing this PF GROUP.

Domain:

Enter FIX, VAR, XY, P, or N

Where:

FIX =	Used when a fixed number of digits are to be collected. The fixed number must be entered in NBR DIGS.
VAR =	Used when a variable number of digits are to be collected. MAX DIGS, MIN DIGS, and INT DIG TIME must all have entries.
XY =	Used when two quantities of digits are to be collected based on the value of a digit collected. This may be used for Common Control Switching Arrangement (CCSA) Access. X DIGS, Y DIGS, NTH POS, NTH DIG1, and NTH DIG2 must all have entries.
P =	Used for OUTWATS case when digits should be collected on POTS digit analysis. ROUTE TYPE must be MC.
N =	Used for cut-through. Subsequent digits are not analyzed or collected. Cut-through connects the subscriber to the outgoing trunk immediately after dialing the access code and the dialed digits are interpreted in the distant office. SIG CONV and SIG CONV TIME are usually entered.

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.
- ☐ See form check(s) for ETSTRKIND.
- ☐ See form check(s) for QREQUEST.

6. RTIDX - (RTIDX) - (domain ROUTEIDX) - Route Index or Modular feature Customization (MC) Route Index. ROUTE TYPE indicates whether this is a POTS or MC Route Index. PFA Access to OUTWATS requires a MC Route Index. Other types may use either POTS or MC Route Index.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. If a MC Route Index is to be used, it must be defined on the BRCS MC Route Index Expansion view (10.4). If a POTS Route Index is entered, it must be defined on the Route Index view (10.2).

Default: default = 0

7. GROUP TYPE - (GROUPTYPE) - (domain GROUPTYPE) - Type of Private Facilities Access (PFA) Group defined on this view.

Domain:

Enter VOICE or CSD where:

Where:

VOICE =	Circuit Switched Voice
CSD =	Circuit Switched Data

Default: default = VOICE

Form Checks:

- ☐ See form check(s) for SIGCONV.

8. ROUTE TYPE - (ROUTETYPE) - (domain PFARTTYPE) - Type of Route Index which was entered in the RTIDX field. Indicates the Private Facilities Access (PFA) route type.

Domain:

Enter HUNT or MC where: HUNT indicates that RTIDX is a POTS Route Index. MC indicates that RTIDX is a Modular Customization (MC) Route Index.

Interactions: POTS Route Index is defined on the Route Index View (10.2). and MC Route Index is defined on the BRCS MC Route Expansion view (10.4).

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.
- ☐ See form check(s) for SIGCONV.

9. CODE INDEX - (CODEINDEX) - (domain DESTIDX) - Destination index. This value is used as input into the Rate and Route Tables.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.

10. SIG CONV - (SIGCONV) - (domain ACTIVE) - Indicator to specify if signal conversion is needed. Signal conversion is performed on Dial Pulse when either end of a cut-through is not Touch-Tone. If both ends are Touch-Tone and SIG CONV is set to "Y", the 5ESS[®] switch knows that Signal Conversion is not needed and ignores the entry. Signal Conversion is only used for access to cut-through facilities.

Domain:

Enter Y for yes otherwise N for no.

Warning: It is recommended that SIG CONV be "Y" for all cut-through cases. If either end is not Touch-Tone and SIG CONV is 'N', the call will fail.

Default: default = N

Form Checks:

- ☐ If SIGCONV equals "Y" and SIGCONVTIME is in {unspecified, 0}, then GROUPTYPE must not equal "CSD".
- ☐ If SIGCONV equals "Y" and SIGCONVTIME is in {unspecified, 0}, then ROUTETYPE must equal "HUNT".

- ☐ See form check(s) for DIALCODE.

11. SIG CONV TIME - (SIGCONVTIME) - (domain SIGCVTIM) - Indicates the time in seconds to wait after each digit is dialed before deciding that dialing is over and no more signal conversion is required.

Domain:

Enter 0 or a number from 4 to 12.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.
- ☐ See form check(s) for SIGCONV.

12. OVLP OPLS - (OVLPOPLS) - (domain ACTIVE) - Indicates whether overlap outpulsing should be attempted on this route. If DIG COLL is 'P' or 'N', then this field must be 'N'.

Domain:

Enter Y for yes or N for no.

Interactions: In order for overlap outpulsing to be successful, OVLP IND must be set to "Y" on the route index (BRCS MC Route Expansion View 10.2 or Route Index view 10.4).

Default: default = N

Form Checks:

- ☐ See form check(s) for DIALCODE.
- ☐ See form check(s) for QREQUEST.

13. OVLP DIGS - (OVLPDIGS) - (domain IO_18RZ) - Number of digits to collect before starting overlap outpulsing. This field can only be specified if OVLP OPLS is "Y".

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

14. NBR DIGS - (NBRDIGS) - (domain IO_18RZ) - Number of digits to collect when accessing this PF GROUP. This value will include the access code when SAVE ACC CD is "Y". This field should only be entered when DIG COLL is "FIX".

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.

15. MAX DIGS - (MAXDIGS) - (domain I0_18RZ) - Maximum number of digits to collect when accessing this PF GROUP. This value will include the access code when SAVE ACC CD is "Y". This field should only be entered when DIG COLL is "VAR". If entered, this field should be greater than MIN DIGS.

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

16. MIN DIGS - (MINDIGS) - (domain I0_18RZ) - Minimum number of digits to collect when accessing the PF GROUP. This value will include the access code when SAVE ACC CD is "Y". This field should only be entered when DIG COLL is "VAR". If entered, this field should be less than MAX DIGS.

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

17. INT DIG TIME - (INTDIGTIME) - (domain SIGCVTIM) - Inter-digital timing, in seconds, to be used on the interval of digits between MIN DIGS and MAX DIGS. An inter-digital timeout after the collection of MIN DIGS signifies that dialing is complete.

Domain:

Enter 4-12 or 0.

Default: default = 4

Form Checks:

- ☐ See form check(s) for DIALCODE.

18. X DIGS - (XDIGS) - (domain I0_18RZ) - Number of digits to collect based on the Nth digit. If there is no match of dialed digits to the number in either NTH DIG1 or NTH DIG2 for the NTH POS, this number will be used. This field can only be entered when DIG COLL is XY.

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

19. Y DIGS - (YDIGS) - (domain I0_18RZ) - Number of digits to collect based on the Nth digit. If there is a match of dialed digits to the number in either NTH DIG1 or NTH DIG2 for the NTH POS, this number will be used. This field can only be entered when DIG COLL is XY.

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

20. NTH POS - (NTHPOS) - (domain I0_18RZ) - Position of the Nth digit. Specifies the digit position of the dialed number to check the values found in NTH DIG1 and NTH DIG2 to see if X DIGS or Y DIGS should be collected. This field is relevant to DIG COLL of "XY".

Domain:

Enter an integer value, 1-15, or 1-18 if IDDD15 functionality is available.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIALCODE.

21. NTH DIG1 - (NTHDIG1) - (domain NTHDIG) - First value of the Nth digit, in the NTH POS. This field is relevant to DIG COLL of "XY". If the Nth Digit of the dialed digit string is equal to either the digit entered in NTH DIG1 or NTH DIG2, the number of digits to collect is Y DIGS. If the Nth digit does not match, the number of digits to collect is the value of X DIGS.

Domain:

Enter 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.

22. NTH DIG2 - (NTHDIG2) - (domain NTHDIG) - Second value of the Nth digit, in the NTH POS. This field is relevant to DIG COLL of "XY". If the Nth Digit of the dialed digit string is equal to either the digit entered in NTH DIG1 or NTH DIG2, the number of digits to collect is Y DIGS. If the Nth digit does not match, the number of digits to collect is the value of X DIGS.

Domain:

Enter 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DIALCODE.

23. QUEUE REQUEST - (QREQUEST) - (domain BOOL) - Indicates if queuing is requested for this PFA Group.

Domain:

Enter Y for yes otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If QREQUEST equals "Y", then DIGCOLL must equal "FIX" or DIGCOLL must equal "VAR" or DIGCOLL must equal "P" or DIGCOLL must equal "XY".
- ☐ If QREQUEST equals "Y", then OVLPOPLS must equal "N".

24. TANDEM TIE ACC CD - (TANDEMTIEACCCD) - (domain BOOL) - Indicates if the Tandem Tie Access Code & TNN in the AMA record is to be included for this PFA Group.

Domain:

Enter Y for yes otherwise enter N for no.

Default: default = N

25. ETS TRK IND - (ETSTRKIND) - (domain BOOL) - Indicator which specifies whether this Private Facilities Access (PFA) Group is associated with an Electronic Tandem Switch (ETS) Trunk for the Call Forwarding Over Private Facilities (CFPF).

Domain:

Enter Y for yes if this PFA Group is associated with an ETS Trunk. In this case termination side of the trunk must have Auto ARS. Enter N for no if this PFA Group is not associated with an ETS Trunk.

Interactions: When ETS TRK IND is set to "Y", the trunk group [TRK GP NUM associated with the route index MC RTIDX on the BRCS MC Route Index Expansion view (10.4)] must have CUTTHRU specified as "Y" on the Trunk Group view (5.1).

Default: default = N

Form Checks:

- ☐ Case (ETSTRKIND),
- ☐ When {"N"}, do the following:
- ☐ ACCTCODELENGTH must equal 0.
- ☐ ATHCODELENGTH must equal 0.
- ☐ ATHALW must equal "N".
- ☐ ATHPROMPT must equal "NONE".
- ☐ LEADACCTCODE must be unspecified.
- ☐ PAUSE1 must equal 0.
- ☐ PAUSE2 must equal 0.
- ☐ PAUSE3 must equal 0.
- ☐ When {"Y"}, do the following:

- ☐ DIGCOLL must equal "N".
- ☐ If ATHCODELENGTH is greater than 0, then ATHALW must equal "Y".
- ☐ If ATHALW equals "Y", then do the following:
 - ☐ ATHCODELENGTH must not equal 0.
 - ☐ ATHPROMPT must not equal "NONE".
 - ☐ If ATHPROMPT does not equal "NONE", then ATHALW must equal "Y".
- ☐ If ACCTCODELENGTH does not equal 0, then PAUSE2 must be specified and PAUSE2 must be in {1 thru 10}.
- ☐ If ATHCODELENGTH does not equal 0, then PAUSE3 must be specified and PAUSE3 must be in {1 thru 10}.
- ☐ If LEADACCTCODE is specified, then ACCTCODELENGTH must be greater than or equal to length (LEADACCTCODE).
- ☐ If PAUSE2 is specified and PAUSE2 is in {1 thru 10}, then ACCTCODELENGTH must not equal 0.
- ☐ If PAUSE3 is specified and PAUSE3 is in {1 thru 10}, then ATHCODELENGTH must not equal 0.

26. ACCT CODE LENGTH - (ACCTCODELENGTH) - (domain NUMDIGS) - Number of digits in the Account Code. This field is used with the Account Code feature which is assigned to the associated cut-through trunk. The Account Code Length consists of the number of digits in the Lead Account Code plus the number of digits used for an Account Code. These are the digits which are expected at the destination end of a trunk.

Domain:

Enter a number from 0 to 15.

Default: default = 0

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

27. ATH CODE LENGTH - (ATHCODELENGTH) - (domain NUMDIGS) - Number of digits in the Authorization Code which are to be saved and outpulsed when ATH ALW is set to "Y". These digits are the digits expected at the destination end of the trunk.

Domain:

Enter a number from 0 to 15.

Default: default = 0

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

28. ATH ALW - (ATHALW) - (domain BOOL) - Indicates whether the destination end of the trunk is expecting an Authorization Code to be sent.

Domain:

Enter Y if an authorization Code is expected; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

29. ATH PROMPT - (ATHPROMPT) - (domain ACTPRMPT) - Type of prompt to be given to the user to indicate that the Authorization Code should be entered.

Domain:

Enter BEEP1, BEEP2, BEEP3, DIAL or NONE.

Where:

BEEP1 =	1 audible beep
BEEP2 =	2 audible beeps
BEEP3 =	3 audible beeps
DIAL =	Dial tone
NONE =	None.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

30. LEAD ACCT CODE - (LEADACCTCODE) - (domain LDACTCDE) - Digits which may precede the Account Code digits. These are the digits which are expected at the destination end of the trunk.

Domain:

Enter a 1 to 3 digit code of the form NXX, where N = [*,#, or 0-9] and X = [0-9].

Default: no default

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

31. PAUSE1 - (PAUSE1) - (domain PAUSE) - Length of time used to delay the digit outputting so that the termination end of a Call Forwarding over Private Facilities (CFPF) Electronic Tandem Switch Trunk (ETS) is ready to collect digits. This is the time in seconds that is expected at the destination end of the trunk.

Domain:

Enter a number from 0 to 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

32. PAUSE2 - (PAUSE2) - (domain PAUSE) - The first intermediate pause required for Call

Forwarding over Private Facilities (CFPF) Electronic Tandem Switch (ETS) segmented signaling. It is used to cause a delay between the Account Code and the Destination Number digit sequences for CFPF. This is the time in seconds expected at the destination end of the trunk.

Domain:

Enter a number from 0 to 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

33. PAUSE3 - (PAUSE3) - (domain PAUSE) - The second intermediate pause required for Call Forwarding over Private Facilities (CFPF) Electronic Tandem Switch (ETS) segmented signaling. It is used to cause a delay between the Destination Number and the authorized code digit sequences for the use of CFPF. This is the time in seconds expected at the destination end of the trunk.

Domain:

Enter a number from 0 to 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for ETSTRKIND.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLRT_MCRT ☐ LPFG
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFD2NAME ☐ LP
- (u) RLPF_GP ☐ LPFG
- (u) RLPF_PARM ☐ FR
- (u) RLRCPFAKEY ☐ LP
- (u) RLRC_IDX ☐ LP

7V2 TRUNKS - MISC. (RPFATG)**Form ID:** 7V2**Form Name:** RPFATG**View ID:** RVRTTGF**Title:** PFA TERMINAL GROUP**1. VIEW DESCRIPTION:**

This view associates a BRCS Terminal Group, from the Terminal Group Station Restriction feature, to a Simulated Facility Group (SFG). The SFGs provide limited access for ESSX service and to six-port conference circuits.

1.1 VIEW PREREQUISITES:

The Terminal Group must be defined on the TERMINAL GROUP Recent Change View 12.21 for a specific Terminal Group feature. The MC Route Indices must have been created on the BRCS MC ROUTE INDEX EXPANSION Recent Change View 10.4. When the SIXPORT SFG is specified, the SFG must have been populated on PFA SIMULATED FACILITY GROUP Recent Change View 7.3.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56092)**ODA FORM NAME** = pfatg**ODA FORM TITLE** = PFA Terminal Group**ODA OFFICE RECORD(S)** = 5609-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrttgf**ERROR ID** = 149

	5ESS SWITCH
	RECENT CHANGE 7.2
(56092)	PFA TERMINAL GROUP

- *1. TERM GROUP _____
 - 2. ORIG MC RI _____
 - 3. TERM MC RI _____
 - 4. SIXPORT SFG _____
 - 5. ORIG CCSA _____
 - 6. TERM CCSA _____
 - 7. SDN MC RI _____
 - 8. EON MC RI _____
-

2. FIELD DEFINITIONS

- * **1. TERM GROUP - (TERMGROUP) - (domain TERMGROUP)** - Terminal Group Identification Number.

Domain:

Enter from 1 to 65535.

Interactions: The Terminal Group will be the same as that which was defined on the Terminal Group View 12.21 for a specific Terminal Group feature.

Default: no default

- 2. ORIG MC RI - (ORIGMCRI) - (domain RTIDX1)** - Modular feature Customization Route Index used if an outgoing ESSX service is required for this Terminal Group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

- 3. TERM MC RI - (TERMMCRI) - (domain RTIDX1)** - Modular feature Customization Route Index used if an incoming ESSX service is required for this Terminal Group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

- 4. SIXPORT SFG - (SIXPORTSFG) - (domain SIXPORT)** - Simulated Facilities Group (SFG) number used if access to six-port conference circuits is required for the Terminal Group entered in TERM GROUP.

Domain:

Enter a number from 0 to 2000.

Interactions: The SFG Number must have been previously defined with a SFG TYPE of "6PORT" on the PFA Simulated Facility view 7.3.

Default: no default

- 5. ORIG CCSA - (ORIGCCSA) - (domain RTIDX1)** - Modular feature Customization (MC) Route Index specifying a Common Control Switching Arrangement (CCSA). A CCSA network interconnects customer locations by means of common control switching offices to provide certain private line service offerings and off-network services.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

6. TERM CCSA - (TERMCCSA) - (domain RTIDX1) - Modular feature Customization (MC) Route Index specifying a Common Control Switching Arrangement (CCSA). A CCSA network interconnects customer locations by means of common control switching offices to provide certain private line service offerings and off-network services.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

Form Checks:

- ☐ If TERMCCSA is greater than 0, then SDNMCRI must equal 0.
- ☐ See form check(s) for SDNMCRI.

7. SDN MC RI - (SDNMCRI) - (domain RTIDX1) - Modular feature Customization (MC) Route Index specifying access to a Software Defined Network (SDN). A Software Defined Network provides virtual private networks on the public-switched network.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

Form Checks:

- ☐ If SDNMCRI is greater than 0, then TERMCCSA must equal 0.
- ☐ See form check(s) for TERMCCSA.

8. EON MC RI - (EONMCRI) - (domain I1_16381) - Proprietary field.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (r) RLRT_MCRT □ LPFG
- (r) RLRT_SFG □ LPFG
- (u) RLRT_TGID □ LPFG

7V3 TRUNKS - MISC. (RPFASFG)**Form ID:** 7V3**Form Name:** RPFASFG**View ID:** RVRTSFG**Title:** PFA SIMULATED FACILITY GROUP**1. VIEW DESCRIPTION:**

The Simulated Facility Group view (7.3) is used to define Simulated Facility Groups (SFG) which allow controlling access to physical groups such as lines, trunks and special circuits. When an SFG is used, the customer is allowed limited access to a physical set of equipment. The number of simultaneous accesses is not allowed to exceed a prespecified limit. In order to obtain access to the associated feature or facility, an idle member of the SFG must be available. The hunting method for SFGs is similar to the linear hunt of a trunk group. Each member of an SFG or a trunk group is marked busy or idle. The difference is that the SFG members do not have an associated piece of equipment. It is software only, hence, the name simulated.

1.1 VIEW PREREQUISITES:

The screening index must be defined on Screening (Charging) view (10.10). The attendant TN must be defined on the Digital Subscriber Line view (23.2) as a Circuit TN with TERMTYP of ATND and the CONFIG GRP field entered. If Queuing is allowed, the QFEATURE must be previously defined on Modular Queuing (Feature Definition) view (12.40). The scan point for the MAKE BUSY KEY and distribute point for the BUSY LAMP must have been defined on Metallic Service Unit (SM Module Packs) view (20.7), if entered on this view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56093)**ODA FORM NAME** = pfasfg**ODA FORM TITLE** = Simulated Facility Group**ODA OFFICE RECORD(S)** = 5609-3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 930**FUNCTION NAME** = vrtsfg**ERROR ID** = 150

SCREEN 1 OF 2
(56093)

5ESS SWITCH
RECENT CHANGE 7.3
PFA SIMULATED FACILITY GROUP

*1. SFG NUM	_____	13. AMA BILL	_____	ISDN ATTENDANT
#2. SFG TYPE	_____	14. ICR ACTIVATE	_____	24. MK BUSY
#3. SFG SIZE	_____	15. ATT TN	_____	25. BW LAMP
4. HUNT TYPE	_____	16. ICR ACTION	_____	26. ISAT MLHG
5. BUSY LAMP	_____	17. ICR OVFL BILL	_____	
6. MKBUSYKEY	_____	18. ALT SFC	_____	
7. SFG BILL NUM	_____	19. LINE DAS	_____	
8. SCRIN IDX	_____	20. TRK DAS	_____	
9. QUEUE ALLOWED	_____	21. MDR GRP	_____	

10. ENQUEUE ACT _ 22. MDR ACT _
 11. Q FEATURE _____ 23. RTI _____
 12. TRACK SM _____

SCREEN 2 OF 2 5ESS SWITCH
 (56093) RECENT CHANGE 7.3
 PFA SIMULATED FACILITY GROUP

27. IDLE WARN LVL _____

2. FIELD DEFINITIONS

- * **1. SFG NUM - (SFGNUM) - (domain SFG)** - This field specifies the Simulated Facilities Group Number (SFG) which provides controlling access to physical groups such as lines, trunks, and special circuits.

Domain:

Enter 1 to 2000. If SFG SIZE is 97-1984, then SFG NUM must be 1-500. If SFG SIZE is 1-96 or is 9999, then SFG NUM may be 1-2000.

Default: no default

Form Checks:

- ☐ SFGNUM must not equal 0.
- ☐ See form check(s) for HUNTTYPE.
- ☐ See form check(s) for SFGTYPE.

- # **2. SFG TYPE - (SFGTYPE) - (domain SFGTYPE)** - This field specifies the type of service associated with a Simulated Facilities Group.

Domain:

Enter 2WCCSA, 2WESSX, 2WFX, 2WTIE, 6PORT, CNSOVFL, E911LNE, E911TRK, EDSL, EON, EOPAT, HM, ICR, IESSX, INCCSA, INFX, INTIE, INWATS, M800, MEGACOM, NETPAT, OESSX, OUTCCSA, OUTFX, OUTTIE, OUTWATS, SCOCS, or SDN where:

Where:

2WCCSA =	Two way Common Control Switching Arrangement (CCSA), SFG used for both incoming and outgoing calls
2WESSX =	Two way ESSX service associated with a Terminal Group, SFG used for both incoming and outgoing calls
2WFX =	Two way EDSL SFG to/from a Foreign Exchange trunk
2WTIE =	Two way EDSL SFG to/from a Tie trunk
6PORT =	Six-Port conference circuits associated with a Terminal Group (TG)
CNSOVFL =	Centrex Network overflow
E911LNE =	Enhanced 911 SFG for Lines
E911TRK =	Enhanced 911 SFG for Trunks.
EDSL =	Extended digital subscriber line
EON =	End Office Nodal
EOPAT =	End office precedence access threshold
HM =	For Hotel/Motel service
ICR =	Intercom call restriction
IESSX =	Incoming ESSX service associated with a Terminal Group (TG)
INCCSA =	Incoming Common Control Switching Arrangement (CCSA)
INFX =	Incoming EDSL SFG from a Foreign Exchange trunk
INTIE =	Incoming EDSL SFG from a Tie trunk
INWATS =	Used for terminating Inward Wide Area Telecommunications Service (INWATS) to a Multiline Hunt Group (MLHG) or trunk group
M800 =	MEGACOM® 800
MEGACOM =	MEGACOM®
NETPAT =	Network precedence access threshold
OESSX =	Outgoing ESSX service associated with a Terminal Group and outgoing calls
OUTCCSA =	Outgoing Common Control Switching Arrangement (CCSA)
OUTFX =	Outgoing EDSL SFG to a Foreign Exchange trunk
OUTTIE =	Outgoing EDSL SFG to a Tie trunk
OUTWATS =	Used for Outward Wide Area Telecommunications Service (OUTWATS) associated with Private Facilities Access (PFA) Groups, Automatic Route Selection (ARS) Groups, or an Extended Digital Subscriber Line (EDSL) Hunt group
SCOCS =	Selected Class of Call Screening
SDN =	Software defined network

Warning: It is not recommended to change the SFG TYPE after the SFG NUM has been provisioned with an MCRTIDX using the BRCS MC Route Index Expansion view (10.4) and an association has been made between the MCRTIDX and a PFA group using the PFA Terminal Group view (7.2).

Default: no default

Form Checks:

- ☐ If SFGTYPE is in {"OUTFX", "OUTTIE", "2WFX", "2WTIE"}, then RTI must be specified.
- ☐ else, RTI must be unspecified.
- ☐ If SFGTYPE equals "ICR", then do the following:
- ☐ If HUNTTYPE is specified and HUNTTYPE equals "SFG", then SFGNUM is between 1 and 1023.
- ☐ If TRACKSM is specified, then TRACKSM must not be in {"0", "00", "000", "0000"}.
- ☐ MKBUSYKEY must be unspecified.
- ☐ SFGBILLNUM must be unspecified.

- ☐ ENQACT must equal "N".
- ☐ QFEATURE must be unspecified.
- ☐ MKBUSY must be in {unspecified, "N"}.
- ☐ BWLAMP must equal "N".
- ☐ ISATMLHG must be unspecified.
- ☐ IDLEWARNLVL must equal 0.
- ☐ If SFGTYPE is in {"OUTWATS", "M800", "MEGACOM", "HM", "SCOCS"}, then SCRNDX must be specified and SCRNDX must not be in {"0", "00", "000", "0000"}.
- ☐ If SFGTYPE is not in {"2WCCSA", "EON", "HM", "INCCSA", "INWATS", "OUTCCSA", "OUTWATS", "SCOCS"}, then (SFGBILLNUM must be unspecified or SFGBILLNUM must equal "0000000000").
- ☐ If SFGTYPE equals "EON", then SFGBILLNUM must be specified.
- ☐ If SFGTYPE is in {"E911LNE", "E911TRK"}, then do the following:
 - ☐ SFGSIZE is between 1 and 511.
 - ☐ BUSYLAMP must be unspecified.
 - ☐ MKBUSYKEY must be unspecified.
 - ☐ MKBUSY must be in {unspecified, "N"}.
 - ☐ BWLAMP must be in {unspecified, "N"}.
 - ☐ ISATMLHG must be unspecified.
 - ☐ IDLEWARNLVL must be in {unspecified, 0}.
- ☐ If SFGTYPE equals "CNSOVFL", then do the following:
 - ☐ ENQACT must equal "N".
 - ☐ QFEATURE must be unspecified.
 - ☐ MDRACT must be unspecified.
 - ☐ QALWD must equal "N".
 - ☐ BUSYLAMP must be unspecified.
 - ☐ MKBUSYKEY must be unspecified.
 - ☐ MKBUSY must be in {unspecified, "N"}.
 - ☐ BWLAMP must equal "N".
- ☐ If SFGTYPE is in {"HM", "SCOCS"}, then QALWD must equal "N".
- ☐ See form check(s) for ALTSFC.
- ☐ See form check(s) for AMABILL.

- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for ENQACT.
- ☐ See form check(s) for ICRACN.
- ☐ See form check(s) for ICRACT.
- ☐ See form check(s) for ICROVFLBILL.
- ☐ See form check(s) for LINEDAS.
- ☐ See form check(s) for MDRGRP.
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for SCRNIIDX.
- ☐ See form check(s) for SFGBILLNUM.
- ☐ See form check(s) for SFGSIZE.
- ☐ See form check(s) for TRACKSM.
- ☐ See form check(s) for TRKDAS.

3. SFG SIZE - (SFGSIZE) - (domain SFGSIZE) - Number of members in the Simulated Facility. This number is usually less than the number of members in the physical facility.

Domain:

Enter 1 to 1984 or 9999.

Default: no default

Form Checks:

- ☐ If SFGSIZE is between 1 and 96, then HUNTTYPE must be specified and HUNTTYPE must equal "SFG".
- ☐ If SFGSIZE is between 97 and 1984, then HUNTTYPE must be specified and HUNTTYPE must equal "LGSFG".
- ☐ If SFGSIZE equals 9999, then do the following:
 - ☐ SFGTYPE must be in {"OUTWATS", "INWATS", "INCCSA", "OUTCCSA", "2WCCSA"}.
 - ☐ HUNTTYPE must be in {unspecified, "SFG"}.
 - ☐ QALWD must be in {unspecified, "N"}.
 - ☐ IDLEWARNLVL must be in {unspecified, 0}.
 - ☐ See form check(s) for SFGTYPE.

4. HUNT TYPE - (HUNTTYPE) - (domain HUNTTYPE) - Type of hunting which will be performed by the Simulated Facility Group (SFG).

Domain:

Enter SFG or LGSFG where:

Where:

SFG = Regular SFG (SFG SIZE equals 1-96 or equals 9999)
 LGSFG = Large SFG (SFG SIZE equals 97-1984)

Default: default = SFG

Form Checks:

- ☐ If HUNTTYPE is specified and HUNTTYPE equals "LGSFG", then SFGNUM is between 1 and 500.
- ☐ See form check(s) for SFGSIZE.
- ☐ See form check(s) for SFGTYPE.

5. BUSY LAMP - (BUSYLAMP) - (domain MKBYKEY) - Distribute Point Number (DPN) which specifies a lamp at the customer premises to indicate to the customer that all the members of the Simulated Facilities Group (SFG) are busy.

Domain:

Enter a 9 digit number of the form (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(001-192) = switching module
 (0-1) = metallic service unit
 (0-1) = service group
 (00-31) = board; value of 00-15 for regular MSUs or 00-31 for modular MSUs
 (00-31) = distribute point number.

Interactions: The distribute point for the BUSY LAMP must have been defined on Metallic Service Unit (SM Module Packs) view (20.7) with TYPE of 'DIST'.

Default: no default

Form Checks:

- ☐ If BUSYLAMP is specified, then ATTTN must be unspecified and ICACN must be unspecified.
- ☐ See form check(s) for SFGTYPE.

6. MKBUSYKEY - (MKBUSYKEY) - (domain MKBYKEY) - Scan Point Number (SPN) associated with a key at the customer premises which enables the customer to set the Simulated Facility Group (SFG) to an all members busy condition by activating the key.

Domain:

Enter a 9 digit number of the form (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(001-192) = switching module
 (0-1) = metallic service unit
 (0-1) = service group
 (00-31) = board; value of 00-15 for regular MSUs or 00-31 for modular MSUs

(0031) = scan point number.

Interactions: The scan point for the MKBUSYKEY must have been defined on Metallic Service Unit (SM Module Packs) view (20.7) with TYPE of 'SCAN'.

Default: no default

Form Checks:

- ☐ See form check(s) for SFGTYPE.

7. SFG BILL NUM - (SFGBILLNUM) - (domain OWBILLNUM) - The SFG BILL NUM field is used to specify the ten digit number used when billing SFG services.

Domain:

Enter NPAXXXXXXX.

Default: no default

Form Checks:

- ☐ If SFGBILLNUM is specified, then SFGTYPE must be in {"EON", "HM", "INCCSA", "INWATS", "OUTCCSA", "OUTWATS", "SCOCs", "2WCCSA"}.
- ☐ See form check(s) for SFGTYPE.

8. SCR N IDX - (SCR NIDX) - (domain SCR NIDX) - Screening Index which allows originating and incoming calls to properly be routed and charged.

Domain:

Enter 1 to 4095 or 0 for no data.

Interactions: SCR should be defined on the Screening view (10.10).

Default: no default

Form Checks:

- ☐ If SCR NIDX is specified and SCR NIDX is not in {"0", "00", "000", "0000"}, then SFGTYPE must be in {"OUTWATS", "OESSX", "2WESSX", "EDSL", "EON", "SDN", "M800", "MEGACOM", "HM", "SCOCs"}.
- ☐ See form check(s) for SFGTYPE.

9. QUEUE ALLOWED - (QALWD) - (domain BOOL) - Indicates if queuing is allowed for this SFG Group.

Domain:

Enter Y if calls originating from this SFG Group can be queued; otherwise, enter N for no.

Interactions: If the Queuing is allowed, the QFEATURE must be previously defined on Modular Queuing (Feature Definition) view, (12.40) and SFGTYPE must be 'OUTWATS'.

Default: default = N

Form Checks:

- ☐ If QALWD equals "Y", then SFGTYPE must equal "OUTWATS".
- ☐ If QALWD equals "Y", then QFEATURE must be specified.
- ☐ See form check(s) for QFEATURE.
- ☐ See form check(s) for SFGSIZE.
- ☐ See form check(s) for SFGTYPE.

10. ENQUEUE ACT - (ENQACT) - (domain BOOL) - Indicates if queuing is enabled or disabled for a Simulated Facilities Group (SFG). This field is also used in conjunction with the Application Processor (AP) Facilities Management feature to enable and disable queuing.

Domain:

Enter Y for yes if queuing is enabled otherwise enter N for no.

Default: no default

Form Checks:

- ☐ If ENQACT is unspecified, then do the following:
- ☐ If SFGTYPE equals "ICR" or SFGTYPE equals "CNSOVFL", then ENQACT is set to "N".
- ☐ else, ENQACT is set to "Y".
- ☐ See form check(s) for SFGTYPE.

11. Q FEATURE - (QFEATURE) - (domain FEATURE) - Queue feature name assigned to this Simulated Facilities Group (SFG).

Domain:

Enter from 1 to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The queuing feature QFEATURE must be previously defined on Modular Queuing (Feature Definition) view 12.40.

Default: no default

Form Checks:

- ☐ If QFEATURE is specified, then QALWD must be specified and QALWD must equal "Y".
- ☐ See form check(s) for QALWD.
- ☐ See form check(s) for SFGTYPE.

12. TRACK SM - (TRACKSM) - (domain SM0) - Switching Module (SM) on which the Intercom Call Restriction (ICR) Simulated Facilities Group (SFG) data will reside. ICR SFG data will be located on this SM, making it unnecessary to go to the Administrative Module (AM) to hunt for an ICR SFG number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ If TRACKSM is specified and TRACKSM is not in {"0", "00", "000", "0000"}, then SFGTYPE must equal "ICR".
- ☐ See form check(s) for SFGTYPE.

13. AMA BILL - (AMABILL) - (domain BOOL) - Indicator which determines whether an Automatic Message Accounting (AMA) Billing record for all intercom calls is allowed.

Domain:

Enter Y for yes to generate an AMA record otherwise enter N for no.

Default: default = N

Form Checks:

- ☐ If AMABILL equals "Y", then SFGTYPE must equal "ICR".

14. ICR ACTIVATE - (ICRACT) - (domain BOOL) - Activates or deactivates the Intercom Call Restriction (ICR) feature. ICR counts and limits the number of intercom calls that can be in progress at any one time within a business customer group.

Domain:

Enter Y or N.

Where:

Y =	ICR feature is activated for this SFG.
N =	ICR feature is deactivated for this SFG.

Default: default = N

Form Checks:

- ☐ If ICRACT equals "Y", then SFGTYPE must equal "ICR".

15. ATT TN - (ATTTN) - (domain TN) - ISDN Attendant console telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: TN must be defined on the Digital Subscriber view 23.2 as a Circuit TN with TERMTYP of ATND and the CONFIG GRP field entered.

Default: no default

Form Checks:

- ☐ If ATTTN is specified, then do the following:
- ☐ SFGTYPE must equal "ICR".
- ☐ ICRACTN must be specified.

- ☐ See form check(s) for BUSYLAMP.
- ☐ See form check(s) for ICRACN.

16. ICR ACTION - (ICRACN) - (domain ICRACTION) - Indicates which busy lamp will be lit on the ISDN Attendant Console when all members of the Intercom Call Restriction (ICR) Simulated Facility Group (SFG) are busy.

Domain:

Enter ICRBL1, ICRBL2, ICRBL3, ICRBL4, ICRBL5, or ICRBL6 where:

Where:

ICRBL1 =	ISDN attendant ICR busy lamp 1
ICRBL2 =	ISDN attendant ICR busy lamp 2
ICRBL3 =	ISDN attendant ICR busy lamp 3
ICRBL4 =	ISDN attendant ICR busy lamp 4
ICRBL5 =	ISDN attendant ICR busy lamp 5
ICRBL6 =	ISDN attendant ICR busy lamp 6

Default: no default

Form Checks:

- ☐ If ICRACN is specified, then do the following:
- ☐ SFGTYPE must equal "ICR".
- ☐ ATTTN must be specified.
- ☐ See form check(s) for ATTTN.
- ☐ See form check(s) for BUSYLAMP.

17. ICR OVFL BILL - (ICROVFLBILL) - (domain BOOL) - Indicates whether call restriction overflow billing is desired for this Simulated Facility Group (SFG). Overflow billing provides the ability to establish an ICR SFG where SFG overflow calls are allowed to complete, but an Automatic Message Accounting (AMA) billing record per overall call is made.

Domain:

Enter Y for yes to generate an ICR overflow billing; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If ICROVFLBILL equals "Y", then SFGTYPE must equal "ICR".

18. ALT SFC - (ALTSFC) - (domain ALTSFC) - Feature code to be used for the Enhanced INWATS-Type Automatic Message Accounting (EITA) special feature. Subscribers who purchase EITA can choose a number between 800 and 999 to be placed on the AMA record for INWATS type calls.

Domain:

Enter a three digit code from 800 to 999.

Default: no default

Form Checks:

- ☐ If ALTSFC is specified, then SFGTYPE must equal "INWATS".

19. LINE DAS - (LINEDAS) - (domain DATREE) - This field contains the Digit Analysis Selector (DAS) that is used when a line originates a call to a SFG with SFG TYPE set to "EON" or "OUTWATS". This provides an alternate dialing plan to route OUTWATS SFGs. A non-zero LINE DAS overrides the existing DAS associated with this SFG NUM.

Domain:

Enter a number from 1 - 99 or 0 indicating no data.

Warning: None

Interactions: A non-zero Line Digit Analysis Selector value must exist as a valid DAS on Digit Analysis Selector (Office Dialing) view (9.1).

Default: no default

Form Checks:

- ☐ If LINEDAS is in {01 to 99}, then SFGTYPE must equal "EON" or "OUTWATS".

20. TRK DAS - (TRKDAS) - (domain DATREE) - This field contains the Digit Analysis Selector (DAS) that is used when a trunk originates a call to a SFG with SFG TYPE set to "EON" or "OUTWATS". This provides an alternate dialing plan to route OUTWATS SFGs. A non-zero TRK DAS overrides the existing DAS associated with this SFG NUM.

Domain:

Enter a number from 1 - 99 or 0 indicating no data.

Warning: None

Interactions: A non-zero Trunk Digit Analysis Selector value must exist as a valid DAS on Digit Analysis Selector (Office Dialing) view (9.1).

Default: no default

Form Checks:

- ☐ If TRKDAS is in {01 to 99}, then SFGTYPE must equal "EON" or "OUTWATS".

21. MDR GRP - (MDRGRP) - (domain MDRGROUP) - This field specifies the Message Detail Recording (MDR) Group the SFG will use. All users of this SFG will use this MDR Group when Message Detail Recording is active (MDRACT = Y), unless a different MDR Group has been assigned via feature assignment to the individual line or trunk.

Domain:

Enter up to eight characters for MDR group name or leave blank if no MDR GRP is assigned to the SFG.

Interactions: When MDR GRP is entered, it must be defined on the Message Detail Recording Group Parameters view 24.33 with ORIG PRIV or INC PRIV set to Y. The GRP STATUS field on view 24.33 is ignored when the MDR GRP is assigned to a SFG.

Default: no default

Form Checks:

- ☐ If MDRGRP is specified, then SFGTYPE must equal "OUTWATS".
- ☐ If MDRGRP is specified, then MDRACT must be specified.
- ☐ See form check(s) for MDRACT.

22. MDR ACT - (MDRACT) - (domain BOOL) - This field indicates the activation status of the Message Detail Recording Group (MDRGRP) assigned to the SFG.

Domain:

Enter Y to activate the MDR group associated with the SFG, or N to deactivate it. Leaving this field blank implies that no MDR group is associated with this SFG.

Default: no default

Form Checks:

- ☐ If MDRACT is specified, then MDRGRP must be specified.
- ☐ See form check(s) for MDRGRP.
- ☐ See form check(s) for SFGTYPE.

23. RTI - (RTI) - (domain RTIDX1) - Route index number to be used to route an FX or Tie trunk from a PRI for call-by-call service when the SFG TYPE is 'OUTFX', 'OUTTIE', '2WFX' or '2WTIE'.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for SFGTYPE.

24. MK BUSY - (MKBUSY) - (domain BOOL) - Indicates whether Selective Customer Control of Facilities is activated. This feature allows the attendant to deny access to a privately owned trunk group by making the trunk group busy.

Domain:

Enter Y for yes if trunk group has to be made busy; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If MKBUSY equals "Y", then ISATMLHG must be specified.
- ☐ See form check(s) for SFGTYPE.

25. BW LAMP - (BWLAMP) - (domain BOOL) - Indicates whether trunk group Busy Warning Lamp(s) are provided on the attendant's console. If "Y" for yes is entered, the lamp will light whenever the threshold of idle members in a Simulated Facility Group (SFG) is less than or equal the threshold value entered in the IDLE WARN LVL field.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If BWLAMP equals "Y", then ISATMLHG must be specified.
- ☐ If BWLAMP equals "N", then IDLEWARNLVL must be unspecified or IDLEWARNLVL must equal 0.
- ☐ See form check(s) for SFGTYPE.

26. ISAT MLHG - (ISATMLHG) - (domain MLHG) - ISDN Attendant Multiline Hunt group (MLHG) which can busy monitor this Simulated Facilities Group (SFG).

Domain:

Enter a number from 1 to 2000.

Interactions: ISAT GRP must be defined on the Multiline Hunt Group view (3.5) with an MLH Feature defined on the Multiline Hunt Feature Definition view (12.18) which has a HUNTTYP of ISAT.

Default: no default

Form Checks:

- ☐ If ISATMLHG is unspecified then ISATMLHG is set to unspecified.
- ☐ See form check(s) for BWLAMP.
- ☐ See form check(s) for MKBUSY.
- ☐ See form check(s) for SFGTYPE.

27. IDLE WARN LVL - (IDLEWARNLVL) - (domain IO_1984) - Indicates the threshold level of members of this group which must be idle at any given time before the Simulated Facilities Group (SFG) busy warning lamp(s) will light at the attendant's console.

Domain:

Enter 1 to 1984 for simulated facilities groups or 1 to 1952 for physical trunks.

Default: default = 0

Form Checks:

- ☐ See form check(s) for BWLAMP.
- ☐ See form check(s) for SFGSIZE.
- ☐ See form check(s) for SFGTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLE911_SFG = FCtr_e911db (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLICR = RTicrtrig (iud)
 RLISSCCOF = RTsccoftrg (iud)
 RLQU_OGTOS = RTrcquotos (iud)
 RLRT_SFG = DBrt_trkg (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDA_DIGSTRT □ FR
 (r) RLDTGSTRAN □ LPFG
 (r) RLFC_TRUNK □ FP
 (r) RLFEATBN □ LPFG
 (r) RLFID2NAME □ LP
 (r) RLICX_ICI □ LPFR
 (r) RLISATGRP □ LPFG
 (r) RLIS_TERM □ FP
 (r) RLMODATT □ LR
 (r) RLQU_TCFDF □ LP
 (r) RLRC_SCRN □ LP
 (r) RLRT_MCRT □ LPFG
 (r) RLRT_MHG □ LPFR
 (u) RLAPPFGRP □ LP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLE911_SFG □ LPFR
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLFC_PORTTYP □ FP
 (u) RLHUNTKEYS □ LPFG
 (u) RLICR □ FG
 (u) RLICRSM □ LP
 (u) RLISSCCOF □ LPFG
 (u) RLKEYLIST □ FP
 (u) RLMDR_GP □ LPFG
 (u) RLMS_PFA □ LP
 (u) RLMS_QAN □ LP
 (u) RLMS_QU □ LP
 (u) RLQU_DLY □ FP
 (u) RLQU_OGTOS □ FP
 (u) RLQU_PRI □ FP
 (u) RLQU_RGBK □ FR
 (u) RLQU_SM □ LP

(u) RLRC_ICRTN □ LP
(u) RLRC_SFG □ LP
(u) RLRT_ROUTING □ LPFR
(u) RLRT_SFG □ LPFG
(u) RLRT_TGBL □ LPFR
(u) RLRT_TRKG □ LRFR
(u) RLSFG_ASFC □ FR
(u) RLTGTOATT □ LPFR

7V4 TRUNKS - MISC. (RPFAINW)**Form ID:** 7V4**Form Name:** RPFAINW**View ID:** RVINWATS**Title:** INWATS SIMULATED FACILITY**1. VIEW DESCRIPTION:**

This view is used to associate a Multi-Line Hunt Group (MLHG) or Trunk Group with a Simulated facility Group (SFG) to limit the quantity of simultaneous calls terminating as INWATS calls.

1.1 VIEW PREREQUISITES:

The TN used on this view must have been previously defined on the Analog INDIVIDUAL LINE (LINE ASSIGNMENT) Recent Change View 1.1 or the ISDN DIGITAL SUBSCRIBER LINE Recent Change View 23.2. The Line Class Code (LCC) for the line must have a Terminating Service Class (TERM) of INWATS or TINWATS defined on the LINE CLASS CODE Recent Change View 4.1. The MC Route Index must have been created on the BRCS MC ROUTE INDEX EXPANSION Recent Change View 10.4. with a RT TYPE of "SFG".

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56094)**ODA FORM NAME** = pfainwt**ODA FORM TITLE** = INWATS Simulated Facility TN**ODA OFFICE RECORD(S)** = 5609-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vinwats**ERROR ID** = 151

	5ESS SWITCH
	RECENT CHANGE 7.4
(56094)	INWATS SIMULATED FACILITY

*1. TN _____

#2. TERM MC RI _____

2. FIELD DEFINITIONS

- * **1. TN - (TN) - (domain TN)** - Telephone Number used to access the Multi-Line Hunt Group (MLHG) or Trunk Group as a terminating Inward Wide Area Telecommunications Service (INWATS) call.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The TN used on this view must have been previously defined on the COMPOSITE LINE (LINE ASSIGNMENT) Recent Change View 1.6 or the ISDN DIGITAL SUBSCRIBER LINE Recent Change View 23.2.

Default: no default

- # **2. TERM MC RI - (TERMMCRI) - (domain ROUTEIDX)** - Modular feature Customization Route Index which will be used to determine which Simulated Facility Group to use.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS Route Index Expansion view 10.4 with a RT TYPE of "SFG".

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLRT_MCRT ☐ LPFG
 (u) RLRT_DNTRAN ☐ FG
 (u) RLRT_MCTR ☐ LPFG

7V5 TRUNKS - MISC. (RCPISR)

Form ID: 7V5
Form Name: RCPISR
View ID: RVCPISR
Title: CALLING PARTY NUMBER SCREENING RANGES

1. VIEW DESCRIPTION:

The Calling Party Number Screening Ranges view (7.5) provides the ability to review, insert, update, and delete up to 20 Directory Number (DN) ranges used for screening PRI CPNs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5212)
ODA FORM NAME = scrnrng
ODA FORM TITLE = Calling Party Number/Billing Number Screening Ranges
ODA OFFICE RECORD(S) = 5212
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vcpisr
ERROR ID = 451

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 7.5
(5212) CALLING PARTY NUMBER SCREENING RANGES

*1. PBX/CPE ID _____

2. SCREENING RANGES

ROW	NPA	NXX	LOW	HIGH	ROW	NPA	NXX	LOW	HIGH	ROW	NPA	NXX	LOW	HIGH
1	_____	_____	_____	_____	6	_____	_____	_____	_____	11	_____	_____	_____	_____
2	_____	_____	_____	_____	7	_____	_____	_____	_____	12	_____	_____	_____	_____
3	_____	_____	_____	_____	8	_____	_____	_____	_____	13	_____	_____	_____	_____
4	_____	_____	_____	_____	9	_____	_____	_____	_____	14	_____	_____	_____	_____
5	_____	_____	_____	_____	10	_____	_____	_____	_____	15	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 7.5
(5212) CALLING PARTY NUMBER SCREENING RANGES

2. SCREENING RANGES

ROW	NPA	NXX	LOW	HIGH
16	_____	_____	_____	_____

17 _____
 18 _____
 19 _____
 20 _____

2. FIELD DEFINITIONS

- * **1. PBX/CPE ID - (PBXCPEID) - (domain PBXID1)** - Private Branch Exchange/Customer Premises Equipment identification number.

Domain:

Enter a number from 1 to 4095.

Default: no default

- 2. SCREENING RANGES - (SCREENINGRANGES) - (domain compressed list with 20 rows)** - List of calling party number screening ranges (up to 20 entries).

Form Checks:

- ☐ On SCREENINGRANGES element, do the following:
- ☐ If (NPA is specified) or (NXX is specified) or (LOW is specified) or (HIGH is specified), then (NPA must be specified) and (NXX must be specified) and (LOW must be specified) and (HIGH must be specified).
- ☐ If (LOW is specified and HIGH is specified), then integer (LOW) must be less than or equal to integer (HIGH).
- ☐ The count of elements of {select * from SCREENINGRANGES where (NPA is specified)} must not equal 0.
- ☐ SCREENING RANGES with the same NPA-NXX must not have overlapping LOW to HIGH ranges.
- ☐ {Select * from SCREENINGRANGES} must be a unique set.

NPA - (SCREENINGRANGES.NPA) - (domain INPA) - Numbering Plan Area (area code).

Domain:

Enter 3 digits of the form [(2-9)(0-9)(0-9)].

Default: no default

NXX - (SCREENINGRANGES.NXX) - (domain LOFFCOD) - Office codes used in routing.

Domain:

Enter 3 digits (NXX) in form (2-9) (0-9) (0-9).

Default: no default

LOW - (SCREENINGRANGES.LOW) - (domain DIGITS) - Lower screening range which is equivalent to the local directory number minus the office code.

Domain:

Enter a number from 0 to 9999.

Default: no default

HIGH - (SCREENINGRANGES.HIGH) - (domain DIGITS) - Upper screening range which is equivalent to the local directory number minus the office code.

Domain:

Enter a number from 0 to 9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLEDSLTRKG ☐ LPFG
(r) RLRT_TRKG ☐ LRFR
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLSC_RANGE ☐ LPFG

7V10 TRUNKS - MISC. (VER_POINT)**Form ID:** 7V10**Form Name:** VER_POINT**View ID:** RVVPOINT**Title:** VERIFY SCAN & DISTRIBUTION POINTS**1. VIEW DESCRIPTION:**

The Verify Scan & Distribution Points views (4.11) and (7.10) are used to review scan and distribute point assignments for a metallic access unit board.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpoint**ERROR ID** = 76

5ESS SWITCH
 VERIFY 7.10
 VERIFY SCAN & DISTRIBUTION POINTS

*1. BOARD _____

METALLIC ACCESS BOARD POINT ASSIGNMENT LIST (POINTLIST)

PNT ASSIGNMENT PNT ASSIGNMENT PNT ASSIGNMENT PNT ASSIGNMENT

0 _____	8 _____	16 _____	24 _____
1 _____	9 _____	17 _____	25 _____
2 _____	10 _____	18 _____	26 _____
3 _____	11 _____	19 _____	27 _____
4 _____	12 _____	20 _____	28 _____
5 _____	13 _____	21 _____	29 _____
6 _____	14 _____	22 _____	30 _____
7 _____	15 _____	23 _____	31 _____

2. FIELD DEFINITIONS

- * **1. BOARD - (BOARD) - (domain BOARD)** - Metallic access unit board identity. It is also called the scan and distribute board.

Domain:

Enter (1-192) (0-1) (0-1) (0-31) where:

Where:

(1-192) = SM (switching module)
(0 - 1) = MSU (metallic service unit)
(0 - 1) = SG (service group)
(0 - 31) = BRD (board)

Default: no default

METALLIC ACCESS BOARD POINT ASSIGNMENT LIST (POINTLIST) - (POINTLIST) - (domain compressed list with 32 rows) - Point assignment list.

ASSIGNMENT - (POINTLIST.ASSIGNMENT) - (domain POINT) - Service class name for the metallic access unit scan point assignment. Valid values consist of up to 9 characters.

Domain:

Enter up to 9 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_PORTTYP ☐ FP

7V11 TRUNKS - MISC. (RC_NUTRK)**Form ID:** 7V11**Form Name:** RC_NUTRK**View ID:** RVNUTRK**Title:** NAIL-UP AND HAIRPIN SPECIFICATION**1. VIEW DESCRIPTION:**

The Nail-up and Hairpin Specification view (7.11) provides for dedicated paths through the switch from one transmission facility (port) to another. The first port is designated the controlling port and the second port is designated the non-controlling port. Nail-up uses a path through the switch to establish a port-to-port connection; whereas, hairpin uses a path that enters and exits the same Integrated Digital Carrier Unit (IDCU) and, therefore, does not use switch resources outside of the IDCU. This view also provides for the specification of characteristics that pertain to the port-to-port connection. For example, the robbed bit signaling mode and the initial and final signaling bit patterns can be specified for each port. For IDCU ports (TR008, TR303 and PUB43801) and DNU-S (TR303) ports, the Digital Signal Level 1 connection (DS1) and the Digital Signal Level 0 connection (DS0) to be used by the path can be specified. The DS1 number is relative to the SM peripheral (IDCU or DNU-S), not the Remote Terminal (RT). It is also possible to specify Digital Data Service (DDS) over 2 channels (instead of just one). This is known as dual-DDS. Please note that nail-up and hairpin are similar entities. They are both continuous port-to-port connection services. The difference is that a hairpin does not require the general switch resources that a nail-up needs. Therefore, unless differences between nail-up and hairpin are being presented, general use of the word "nail-up" will refer to "nail-up/hairpin" in this Recent Change documentation.

1.1 VIEW INTERACTIONS:

If a port is involved in a nail-up or hairpin it is a busy resource. Thus, the Two Telephone Number Swap view (1.32) cannot be used to swap that port. Similarly, the Composite Line (Line Assignment) view (1.6) cannot be used to move a busy port.

1.2 VIEW PREREQUISITES:

Trunk ports must be assigned to a trunk group on the Trunk Group view (5.1) before being used in a nail-up. Other ports must have a TN assigned using the Composite Line (Line Assignment) view (1.6).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5207)**ODA FORM NAME** = nailup**ODA FORM TITLE** = Basic Nailup Specification**ODA OFFICE RECORD(S)** = 5207**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnutrk**ERROR ID** = 281

SCREEN 1 OF 2
(5207)

5ESS SWITCH
RECENT CHANGE 7.11
NAIL-UP AND HAIRPIN SPECIFICATION

CONTROLLING PORT	NON-CONTROLLING PORT
*1. C OE _____	#12. NC OE _____
4. C LOSS _____	15. NC LOSS _____
5. C INIT SIG _____	16. NC INIT SIG _____
6. C FINAL SIG _____	17. NC FINAL SIG _____
7. C TRWRD _____	18. NC TRWRD _____
8. C ZCS _____	19. NC ZCS _____
9. C PATH DS1 _____	20. NC PATH DS1 _____
10. C PATH1 DS0 _____	21. NC PATH1 DS0 _____
11. C PATH2 DS0 _____	22. NC PATH2 DS0 _____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 7.11
(5207) NAIL-UP AND HAIRPIN SPECIFICATION

FOR BOTH PORTS

#23. SIGMODE _____

24. HAIRPIN _____

25. DDS _____

26. PATH NUM _____

27. DSC NUM _____

2. FIELD DEFINITIONS

- * **1. C OE - (COE) - (structure domain NUEN)** - Controlling originating equipment number (composite equipment number consisting of ENTTYPE and LEN) that identifies a network port for a nail-up connection.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(COE.ENTTYPE) - (domain NUENTTYPE)** - Controlling Originating Equipment Type.

Domain:

Enter A, D, G, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits.

Default: no default

Form Checks:

- ☐ If COE.ENTYPE is specified and COE.ENTYPE does not equal "A" and COE.ENTYPE does not equal "G" and COE.ENTYPE does not equal "N", then do the following:
- ☐ If COE.LEN[6, 6] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.LEN[7, 7] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.LEN[8, 8] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.ENTYPE equals "A", then do the following:
- ☐ If COE.LEN[9, 9] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.LEN[10, 10] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.ENTYPE equals "G" or COE.ENTYPE equals "N", then do the following:
- ☐ If COE.LEN[10, 10] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.LEN[11, 11] is unspecified, then COE.LEN is set to "0" concatenated with COE.LEN.
- ☐ If COE.ENTYPE is in {"S", "T"}, then do the following:
- ☐ PATHNUM must equal 1.
- ☐ CZCS must be unspecified and CPATHDS1 must be unspecified and CPATH1DS0 must be unspecified and CPATH2DS0 must be unspecified.
- ☐ If COE.ENTYPE equals "G", then CPATH2DS0 must be less than 19.
- ☐ If COE.ENTYPE equals "A", then CZCS must be unspecified.
- ☐ If COE.ENTYPE equals "G" and CPATHDS1 is specified, then CPATHDS1 must be 0 - 39 or not entered.
- ☐ If COE.ENTYPE equals "A" and CPATHDS1 is specified, then length (CPATHDS1) must equal 5.
- ☐ If COE.ENTYPE equals "S" or NCOE.ENTYPE equals "S", then SIGMODE must be in {"NOSIG", "A", "AB"}.
- ☐ If COE.ENTYPE equals "T" or NCOE.ENTYPE equals "T", then SIGMODE must be in {"A", "NOSIG"}.
- ☐ If COE.ENTYPE equals "T", then do the following:
- ☐ If CTRWRD is specified, then CTRWRD must equal "UAC".

- ☐ If CINITSIG is specified, then CINITSIG must equal "00".
- ☐ If CFINALSIG is specified, then CFINALSIG must equal "11".
- ☐ If COE.ENTYPE equals "G" and COE.LEN[6, 6] is greater than "4" and CPATHDS1 is specified and CPATH1DS0 is specified, then integer (COE.LEN[6, 7]) minus 51 must equal integer (CPATHDS1) and integer (COE.LEN[8, 11]) minus 1 must equal CPATH1DS0.
- ☐ If COE.ENTYPE equals "G" and COE.LEN[6, 6] is greater than "4" and PATHNUM equals 2 and CPATHDS1 is specified and CPATH2DS0 is specified, then integer (COE.LEN[6, 7]) minus 51 must equal integer (CPATHDS1) and integer (COE.LEN[8, 11]) must equal CPATH2DS0.
- ☐ See form check(s) for DSCNUM.
- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

- (COE.LEN) - (domain LEN) - Controlling Originating Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (00-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (00-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter

(1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

4. C LOSS - (CLOSS) - (domain NULOSS) - Controlling port's outgoing (db) circuit loss defined for the Time Slot Interchanger.

Domain:

Enter 0.0 to 7.0 in 0.5 increments.

Default: default = 0.0

Form Checks:

- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for PATHNUM.

5. C INIT SIG - (CINITSIG) - (domain NU_COND) - The controlling port's initial carrier conditioning signaling pattern is the signaling pattern this port is to receive during the first 2.5 seconds of carrier failure.

Domain:

Enter the binary representation of A, AB or ABCD signaling codes: 00, 01, 10, 11, 0000, 0010, 0101, 1010 and 1111. For signaling mode A, use 00 or 11 (meaning the A bit is 0 or 1). For signaling mode AB, use 00, 01, 10, or 11. For signaling mode ABCD, use 0000, 0010, 0101, 1010 or 1111. If there is no robbed bit signaling, use the default value of 00 (which does not get used).

Default: default = 00

Form Checks:

- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for SIGMODE.

6. C FINAL SIG - (CFINALSIG) - (domain NU_COND) - The controlling port's final carrier conditioning signaling pattern is the signaling pattern this port is to receive after the first 2.5 seconds of carrier failure.

Domain:

Enter the binary representation of A, AB or ABCD signaling codes: 00, 01, 10, 11, 0000, 0010, 0101, 1010 and 1111.

Default: default = 11

Form Checks:

- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for SIGMODE.

7. C TRWRD - (CTRWRD) - (domain TRWRD) - The controlling port's trouble word indicates the type of information this port will receive when there is carrier failure.

Domain:

Enter [M]UX, [T]RB, [U]A[C], [U]M[C], or leave blank. A blank will be treated like the default value, UAC.

Where:

UAC = Unassigned channel code
 TRB = Trouble word for series 2000/3000
 UMC = DDS unassigned multiplex code
 MUX = DDS MUX out-of-service.

Default: default = UAC

Form Checks:

- ☐ If CTRWRD is unspecified, then CTRWRD is set to "UAC".
- ☐ See form check(s) for COE.ENTYPE.

8. C ZCS - (CZCS) - (domain BOOL) - The controlling port's Zero Code Suppression (ZCS) field indicates whether or not the controlling port's ZCS is enabled. ZCS ensures that 16 contiguous 0 bits are not received in the transmission bit stream. ZCS pertains only to IDCU ports. If the C OE on this view is an IDCU port that is not a PUB, then the use of the C ZCS field on this view is dependent on the suppression method specified on view 18.15 in the SUP METHOD field. (Use the value of C OE to find the correct keys for view 18.15.) The C ZCS field can only be used to turn off zero code suppression that was specified for the DS1s of the Remote Terminal (RT) on view 18.15; it cannot be used to turn on zero code suppression. (Note, this field overrides the C DS1 time slot only; it has no impact on the rest of the DS1 time slots.) Specifying a SUP METHOD of TR8ZC or 303ZC on view 18.15 specifies that zero code suppression should be used for the DS1, while a SUP METHOD of TR8B8 or 303B8 specifies that zero code suppression should not be used for the DS1. Therefore, the only time the value specified for the C ZCS field on view 7.11 impacts zero code suppression is if C ZCS is set to N and the SUP METHOD field on view 18.15 is TR8ZC or 303ZC. Table 1 summarizes these rules. If the C OE on this view is an IDCU port that is a PUB, then the use of the C ZCS field on this view is dependent on the suppression method specified on view 20.23 in the SUP MTHD field. (Use the value of C OE to find the correct keys for view 20.23.) Table 2 summarizes the interaction of the values of the C ZCS field on view 7.11 and the SUP MTHD field on view 20.23.

Domain:

For IDCU ports enter a value from Table 1 or 2. For non IDCU ports leave blank.

Table 1 C ZCS IMPACT FOR NON-PUB IDCU PORTS

SUP METHOD ON 18.15	C ZCS ON 7.11	IS ZCS USED ON C DS1 TIME SLOT ON 7.11? Yes
TR8ZC 303ZC	Y or blank	Yes
TR8ZC 303ZC	N	No
TR8B8 303B8	Y, N, or blank	No

Table 2 C ZCS IMPACT FOR PUB IDCU PORTS

SUP METHOD ON 20.23	C ZCS ON 7.11	IS ZCS USED ON C DS1 TIME SLOT ON 7.11? Yes
D4 FEB7 TR8ZC 303ZC	Y or blank	Yes
D4 FEB7 TR8ZC 303ZC	N	No
64K FE8Z TR8B8 303B8	Y, N, or blank	No

Default: no default

Form Checks:

- ☐ If CZCS equals "N" or NCZCS equals "N", then SIGMODE must equal "NOSIG".
- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

9. C PATH DS1 - (CPATHDS1) - (domain RTFAC) - The controlling port's digital signal level 1 connection (DS1) is a 1.544 Megabit/second (Mbps) transmission facility from the SM peripheral (IDCU or DNU-S) that the controlling port is connected to. This connection is between the SM peripheral and an RT and it can be numbered relative to the SM peripheral or the RT. In this case, the DS1 number is relative to the SM peripheral. C PATH DS1 is used for path 1. If path 2 exists, it is also used for path 2.

Domain:

Enter 0 to 39 for IDCU or dg[0-1] ste[1-6] sts[1] vtg[1-7] vtm[1-4] for DNUS, or leave blank. This field only applies to IDCU (GEN) and DNU-S (INEN) and should be left blank for other equipment types. If this field is left blank for GEN or INEN, the system will automatically assign an appropriate value.

Interactions: When the DS1 connection is between the SM peripheral and an RT, the number entered here should be obtained from the associated FAC field on the Remote Terminal view (18.15). (In view 18.15 it is helpful to know that for TR008 RTs shelf A and bank AB are connected to RT termination 1, shelf B is connected to RT termination 2, shelf C and bank CD are connected to RT termination 3, and shelf D is connected to RT termination 4.)

Default: no default

Form Checks:

- ☐ If CPATHDS1 equals "N", then CPATHDS1 is set to unspecified.
- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

10. C PATH1 DS0 - (CPATH1DS0) - (domain I0_23RZ) - The controlling port's digital signal level 0 connection (DS0) for path 1 is a 64 Kilobit/second (Kbps) transmission facility associated with the controlling port. It represents a time slot on the corresponding DS1 connection.

Domain:

Enter a number from 0 to 23 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

11. C PATH2 DS0 - (CPATH2DS0) - (domain I0_23RZ) - The controlling port's digital signal level 0 connection (DS0) for path 2 is a 64 Kilobit/second (Kbps) transmission facility associated with the controlling port. It represents a time slot on the corresponding DS1 connection.

Domain:

Enter a number from 0 to 18 for IDCU dual-DDS hairpin, or enter a number from 0 to 23 for DNU-S path 2, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

- # **12. NC OE - (NCOE) - (structure domain NUEN)** - Non-controlling originating equipment number (composite equipment number consisting of ENTYPE and LEN) that identifies a network port for a nail-up connection.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (NCOE.ENTYPE) - (domain NUENTYPE) - Non-Controlling Originating Equipment Type.

Domain:

Enter A, D, G, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number]

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If NCOE.ENTYPE is specified and NCOE.ENTYPE does not equal "A" and NCOE.ENTYPE does not equal "G" and NCOE.ENTYPE does not equal "N", then do the following:
- ☐ If NCOE.LEN[7, 7] is unspecified, then NCOE.LEN is set to "0" concatenated with NCOE.LEN.
- ☐ If NCOE.LEN[8, 8] is unspecified, then NCOE.LEN is set to "0" concatenated with NCOE.LEN.
- ☐ If NCOE.ENTYPE equals "A", then do the following:
- ☐ If NCOE.LEN[9, 9] is unspecified, then NCOE.LEN is set to "0" concatenated with NCOE.LEN.
- ☐ If NCOE.LEN[10, 10] is unspecified, then NCOE.LEN is set to "0" concatenated with

NCOE.LEN.

- ☐ If NCOE.ENTYPE equals "G" or NCOE.ENTYPE equals "N", then do the following:
- ☐ If NCOE.LEN[10, 10] is unspecified, then NCOE.LEN is set to "0" concatenated with NCOE.LEN.
- ☐ If NCOE.LEN[11, 11] is unspecified, then NCOE.LEN is set to "0" concatenated with NCOE.LEN.
- ☐ If NCOE.ENTYPE is in {"S", "T"}, then do the following:
- ☐ PATHNUM must equal 1.
- ☐ NCZCS must be unspecified and NCPATHDS1 must be unspecified and NCPATH1DS0 must be unspecified and NCPATH2DS0 must be unspecified.
- ☐ If NCOE.ENTYPE equals COE.ENTYPE, then COE.LEN must not equal NCOE.LEN.
- ☐ If NCOE.ENTYPE equals "G", then NCPATH2DS0 must be less than 19.
- ☐ If NCOE.ENTYPE equals "A", then NCZCS must be unspecified.
- ☐ If NCOE.ENTYPE equals "G" and NCPATHDS1 is specified, then NCPATHDS1 must be 0 - 39 or not entered.
- ☐ If NCOE.ENTYPE equals "A" and NCPATHDS1 is specified, then length (NCPATHDS1) must equal 5.
- ☐ If NCOE.ENTYPE equals "T", then do the following:
- ☐ If NCTRWRD is specified, then NCTRWRD must equal "UAC".
- ☐ If NCINITSIG is specified, then NCINITSIG must equal "00".
- ☐ If NCFINALSIG is specified, then NCFINALSIG must equal "11".
- ☐ If NCOE.ENTYPE equals "G" and NCOE.LEN[6, 6] is greater than "4" and NCPATHDS1 is specified and NCPATH1DS0 is specified, then integer (NCOE.LEN[6, 7]) minus 51 must equal integer (NCPATHDS1) and integer (NCOE.LEN[8, 11]) minus 1 must equal NCPATH1DS0.
- ☐ If NCOE.ENTYPE equals "G" and NCOE.LEN[6, 6] is greater than "4" and PATHNUM equals 2 and NCPATHDS1 is specified and NCPATH2DS0 is specified, then integer (NCOE.LEN[6, 7]) minus 51 must equal integer (NCPATHDS1) and integer (NCOE.LEN[8, 11]) must equal NCPATH2DS0.
- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for DSCNUM.
- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for PATHNUM.

- (NCOE.LEN) - (domain LEN) - Non-Controlling Originating Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (00-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (00-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (0001-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(0001-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

15. NC LOSS - (NCLOSS) - (domain NULOSS) - Non-controlling port's outgoing (db) circuit loss defined for the Time Slot Interchanger.

Domain:

Enter 0.0 to 7.0 in 0.5 increments.

Default: default = 0.0

Form Checks:

- ☐ See form check(s) for HAIRPIN.
- ☐ See form check(s) for PATHNUM.

16. NC INIT SIG - (NCINITSIG) - (domain NU_COND) - The non-controlling port's initial carrier conditioning signaling pattern is the signaling pattern this port is to receive during the first 2.5 seconds of carrier failure.

Domain:

Enter the binary representation of A, AB or ABCD signaling codes: 00, 01, 10, 11, 0000, 0010, 0101, 1010 and 1111. For signaling mode A, use 00 or 11 (meaning the A bit is 0 or 1). For signaling mode AB, use 00, 01, 10, or 11. For signaling mode ABCD, use 0000, 0010, 0101, 1010 or 1111. If there is no robbed bit signaling, use the default value of 00 (which does not get used).

Default: default = 00

Form Checks:

- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for SIGMODE.

17. NC FINAL SIG - (NCFINALSIG) - (domain NU_COND) - The non-controlling port's final carrier conditioning signaling pattern is the signaling pattern this port is to receive after the first 2.5 seconds of carrier failure.

Domain:

Enter the binary representation of A, AB or ABCD signaling codes: 00, 01, 10, 11, 0000, 0010, 0101, 1010 and 1111.

Default: default = 11

Form Checks:

- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for SIGMODE.

18. NC TRWRD - (NCTRWRD) - (domain TRWRD) - The non-controlling port's trouble word indicates the type of information this port will receive when there is carrier failure.

Domain:

Enter [M]UX, [T]RB, [UA]C, [UM]C, or leave blank. A blank will be treated like the default value, UAC.

Where:

UAC =	Unassigned channel code
TRB =	Trouble word for series 2000/3000
UMC =	DDS unassigned multiplex code
MUX =	DDS MUX out-of-service.

Default: default = UAC

Form Checks:

- ☐ If NCTRWRD is unspecified, then NCTRWRD is set to "UAC".
- ☐ See form check(s) for NCOE.ENTYPE.

19. NC ZCS - (NCZCS) - (domain BOOL) - The non-controlling port's Zero Code Suppression (ZCS) field indicates whether or not the non-controlling port's ZCS is enabled. ZCS ensures that 16 contiguous 0 bits are not received in the transmission bit stream. ZCS pertains only to IDCU ports. For more information about NC ZCS, refer to the documentation for the C ZCS field.

Domain:

For IDCU ports enter a value from Table 1 or 2. For non IDCU ports leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CZCS.
- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

20. NC PATH DS1 - (NCPATHDS1) - (domain RTFAC) - The non-controlling port's digital signal level 1 connection (DS1) is a 1.544 Megabit/second (Mbps) transmission facility from the SM peripheral (IDCU or DNU-S) that the non-controlling port is connected to. This connection is between the SM peripheral and an RT and it can be numbered relative to the SM peripheral or the RT. In this case, the DS1 number is relative to the SM peripheral. NC PATH DS1 is used for path 1. If path 2 exists, it is also used for path 2.

Domain:

Enter 0 to 39 for IDCU or dg[0-1] ste[1-6] sts[1] vtg[1-7] vtm[1-4] for DNUS, or leave blank. This field only applies to IDCU (GEN) and DNU-S (INEN) and should be left blank for other equipment types. If this field is left blank for GEN or INEN, the system will automatically assign an appropriate value.

Interactions: When the DS1 connection is between the SM peripheral and an RT, the number entered here should be obtained from the associated FAC field on the Remote Terminal view (18.15). (In view 18.15 it is helpful to know that for TR008 RTs shelf A and bank AB are connected to RT termination 1, shelf B is connected to RT termination 2, shelf C and bank CD are connected to RT termination 3, and shelf D is connected to RT termination 4.)

Default: no default

Form Checks:

- ☐ If NCPATHDS1 equals "N", then NCPATHDS1 is set to unspecified.
- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

21. NC PATH1 DS0 - (NCPATH1DS0) - (domain IO_23RZ) - The non-controlling port's digital signal level 0 connection (DS0) for path 1 is a 64 Kilobit/second (Kbps) transmission facility associated with the non-controlling port. It represents a time slot on the corresponding DS1 connection.

Domain:

Enter a number from 0 to 23 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

22. NC PATH2 DS0 - (NCPATH2DS0) - (domain IO_23RZ) - The non-controlling port's digital signal level 0 connection (DS0) for path 2 is a 64 Kilobit/second (Kbps) transmission facility associated with the non-controlling port. It represents a time slot on the corresponding DS1 connection.

Domain:

Enter a number from 0 to 18 for IDCU dual-DDS hairpin, or enter a number from 0 to 23 for DNU-S path 2, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NCOE.ENTYPE.
- ☐ See form check(s) for PATHNUM.

23. SIGMODE - (SIGMODE) - (domain SIGMODE) - Signaling mode (robbed bit) in use between the 2 ports.

Domain:

Enter A, AB, [ABC]D, or [N]OSIG.

Where:

A =	2 state signaling (transparent A)
AB =	4 state signaling (transparent AB)
ABCD =	16 state signaling (transparent ABCD)
NOSIG =	no robbed bit signaling.

Default: no default

Form Checks:

- ☐ If SIGMODE equals "AB", then do the following:
 - ☐ CINITSIG must be in {"00", "01", "10", "11"}.
 - ☐ CFINALSIG must be in {"00", "01", "10", "11"}.
 - ☐ NCINITSIG must be in {"00", "01", "10", "11"}.
 - ☐ NCFINALSIG must be in {"00", "01", "10", "11"}.
- ☐ If SIGMODE equals "NOSIG", then do the following:
 - ☐ If CINITSIG is specified, then CINITSIG must equal "00".
 - ☐ If CFINALSIG is specified, then CFINALSIG must equal "11".
 - ☐ If NCINITSIG is specified, then NCINITSIG must equal "00".
 - ☐ If NCFINALSIG is specified, then NCFINALSIG must equal "11".
- ☐ If SIGMODE equals "ABCD", then do the following:
 - ☐ CINITSIG must be in {"0000", "0010", "0101", "1010", "1111"}.
 - ☐ CFINALSIG must be in {"0000", "0010", "0101", "1010", "1111"}.
 - ☐ NCINITSIG must be in {"0000", "0010", "0101", "1010", "1111"}.
 - ☐ NCFINALSIG must be in {"0000", "0010", "0101", "1010", "1111"}.
- ☐ If SIGMODE equals "A", then do the following:
 - ☐ CINITSIG must be in {"00", "11"}.

- ☐ CFINALSIG must be in {"00", "11"}.
- ☐ NCINITSIG must be in {"00", "11"}.
- ☐ NCFINALSIG must be in {"00", "11"}.
- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for CZCS.
- ☐ See form check(s) for DDS.

24. HAIRPIN - (HAIRPIN) - (domain BOOL) - This field indicates whether or not this connection is a hairpin. A hairpin connection exits and enters an IDCU without using up (time slot) resources in the rest of the switch. (If the connection is not a hairpin, then it is a nail-up.) A hairpin connection is only allowed when both ports are on the same IDCU.

Domain:

Enter Y to use a hairpin connection; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If HAIRPIN equals "Y", then do the following:
- ☐ COE.ENTYPE must equal "G" and NCOE.ENTYPE must equal "G" and COE.LEN[1, 5] must equal NCOE.LEN[1, 5].
- ☐ CLOSS must equal "0.0".
- ☐ NCLOSS must equal "0.0".
- ☐ See form check(s) for PATHNUM.

25. DDS - (DDS) - (domain BOOL) - This field indicates whether or not Digital Data Service (DDS) is being used. DDS allows variable data transmission rates. It is possible to have rates of 2.4, 4.8, 9.6, 19.8, and 56 Kbps.

Domain:

Enter Y to use DDS; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If DDS equals "N", then PATHNUM must equal 1.
- ☐ If DDS equals "Y", then SIGMODE must equal "NOSIG".

26. PATH NUM - (PATHNUM) - (domain I1_2) - This field indicates the number of paths (channels) used for the connection.

Domain:

Enter 1 or 2 for the number of channels desired for this connection.

Default: default = 1

Form Checks:

- ☐ If (PATHNUM equals 2 and HAIRPIN equals "N"), then do the following:
- ☐ COE.ENTYPE must be in {"A", "D", "N"} and NCOE.ENTYPE must be in {"A", "D", "N"}.
- ☐ If COE.ENTYPE is in {"D", "N"}, then NCOE.ENTYPE must equal "A".
- ☐ If NCOE.ENTYPE is in {"D", "N"}, then COE.ENTYPE must equal "A".
- ☐ If COE.ENTYPE equals "D", then COE.LEN[7, 8] must not be in {24, 48}.
- ☐ If NCOE.ENTYPE equals "D", then NCOE.LEN[7, 8] must not be in {24, 48}.
- ☐ If COE.ENTYPE equals "N", then COE.LEN[10, 11] must not be in {24, 48}.
- ☐ If NCOE.ENTYPE equals "N", then NCOE.LEN[10, 11] must not be in {24, 48}.
- ☐ If COE.ENTYPE is in {"D", "N"}, then CZCS must be unspecified and CPATHDS1 must be unspecified and CPATH1DS0 must be unspecified and CPATH2DS0 must be unspecified.
- ☐ If NCOE.ENTYPE is in {"D", "N"}, then NCZCS must be unspecified and NCPATHDS1 must be unspecified and NCPATH1DS0 must be unspecified and NCPATH2DS0 must be unspecified.
- ☐ If (PATHNUM equals 2 and COE.ENTYPE equals "A"), then CLOSS must equal "0.0".
- ☐ If (PATHNUM equals 2 and NCOE.ENTYPE equals "A"), then NCLOSS must equal "0.0".
- ☐ If PATHNUM equals 1, then do the following:
- ☐ CPATH2DS0 must be unspecified.
- ☐ NCPATH2DS0 must be unspecified.
- ☐ If CPATH1DS0 is specified, then CPATHDS1 must be specified.
- ☐ If CPATHDS1 is specified, then CPATH1DS0 must be specified.
- ☐ If NCPATH1DS0 is specified, then NCPATHDS1 must be specified.
- ☐ If NCPATHDS1 is specified, then NCPATH1DS0 must be specified.
- ☐ If PATHNUM equals 2, then do the following:
- ☐ If CPATHDS1 is specified or CPATH1DS0 is specified or CPATH2DS0 is specified, then CPATHDS1 must be specified and CPATH1DS0 must be specified and CPATH2DS0 must be specified.
- ☐ If NCPATHDS1 is specified or NCPATH1DS0 is specified or NCPATH2DS0 is specified, then NCPATHDS1 must be specified and NCPATH1DS0 must be specified and NCPATH2DS0 must be specified.
- ☐ If CPATH1DS0 is specified and CPATH2DS0 is specified, then CPATH1DS0 must be less than CPATH2DS0.
- ☐ If NCPATH1DS0 is specified and NCPATH2DS0 is specified, then NCPATH1DS0 must be less than NCPATH2DS0.

- ☐ If PATHNUM equals 2, then do the following:
- ☐ If COE.ENTYPE equals "G" and COE.LEN[6, 6] is greater than "4", then COE.LEN[10, 11] must not equal "24".
- ☐ If NCOE.ENTYPE equals "G" and NCOE.LEN[6, 6] is greater than "4", then NCOE.LEN[10, 11] must not equal "24".
- ☐ See form check(s) for COE.ENTYPE.
- ☐ See form check(s) for DDS.
- ☐ See form check(s) for NCOE.ENTYPE.

27. DSC NUM - (DSCNUM) - (domain I1_9999) - This field specifies the Dedicated Switch Connection Number between cell sites and the executive cellular processor complex. The value of this field will be 0 for regular nailup or will have a non-zero value when the nailup is used as a dedicated switch connection associated with *Autoplex*®.

Domain:

Enter a number from 1 to 9999 or leave blank.

Default: no default

Form Checks:

- ☐ If DSCNUM is specified and DSCNUM does not equal 0, then do the following: (COE.ENTYPE must equal "D" or COE.ENTYPE must equal "N") and (NCOE.ENTYPE must equal "D" or NCOE.ENTYPE must equal "N").

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDS1_PT = PCds1_pt_trg (iud)
 RLDS1_PORTS = TMdsports (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLNAILUP = RTnutrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAPP2TSP ☐ FP
 (r) RLCKTDATA ☐ FP
 (r) RLFC_TRUNK ☐ FP
 (r) RLRC_EQLOC ☐ LR
 (r) RLRT2DS1 ☐ FP
 (r) RLTS2APP ☐ FP
 (u) RLDS1_PT ☐ FP
 (u) RLDS1_PORTS ☐ LP
 (u) RLFC_PORTTYP ☐ FP
 (u) RLNAILUP ☐ FP

7V12 TRUNKS - MISC. (RQUPM)

Form ID: 7V12
Form Name: RQUPM
View ID: RVQUPM
Title: MODULAR QUEUING (QUEUING PARAMETERS)

1. VIEW DESCRIPTION:

The Modular Queuing Group Parameters view (7.12) defines the Modular Queuing parameters for a group if the default parameters associated with the Modular Queuing feature are inappropriate or unspecified. This record need not be filled out if the default parameters are acceptable.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56173)

ODA FORM NAME = qugpa
ODA FORM TITLE = Modular Queuing Group Parameter
ODA OFFICE RECORD(S) = 5617-3,4

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vqupm

ERROR ID = 184

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 7.12
(56173) MODULAR QUEUING (QUEUING PARAMETERS)

*1. GRPNUM	_____	NUM OF CWL	__
*2. GRPTYPE	_____		
FEATURE	_____	12. CALL WAITING LAMPS	
4. BASIC SIZE	_____	ROW THRESHOLD	DPN
5. EXTENDED SIZE	_____	1	_____
6. Q MODULE	_____	2	_____
7. SADA	__	3	_____
8. ANNC BILL	__		
9. QMON THRESHOLD	_____		

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 7.12
(56173) MODULAR QUEUING (QUEUING PARAMETERS)

NUM OF ANNCMTS	__	27. DELAY ANNOUNCEMENTS	
		ROW TYPE CYCLES	ANNPORT

16. PRE	_____	_____	2	_____	_____	_____
19. INTER	_____	_____	3	_____	_____	_____
22. POST	_____	_____	4	_____	_____	_____
MUSIC SOURCE						
23. TGN	_____	FLEXIBLE FIRST ANNOUNCEMENT				
24. MEMB	_____	THRESH				
ISDN ATTENDANT		TYPE		CYCLES	ANNPORT	VALUE
25. QWARN THRESHOLD	_____	31.	_____	_____	_____	_____
26. QBUSY DPN	_____					

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 7.12
 (56173) MODULAR QUEUING (QUEUING PARAMETERS)

36. ROUTINE SIZE	_____	45. PRIORITY ANNOUNCEMENTS
37. RINGBACK TYPE	_____	ROW TYPE CYCLES ANNPORT
38. RINGBACK INTRVL	_____	1 _____ - _____
39. RETRY TIMEOUT	_____	2 _____ - _____
40. ROU Q TIMEOUT	_____	3 _____ - _____
41. SERV PROT TIME	_____	
42. PRI Q TIMEOUT	_____	49. POST Q TREAT _____
43. PRIORITY SIZE	_____	
NUM PRI ANNCMTS	_____	

2. FIELD DEFINITIONS

- * **1. GRPNUM - (GRPNUM) - (domain TRKGRP)** - Group Number of the group that the Modular Queuing feature is assigned to and that these parameters are associated with. If GROUP TYPE is "LINE", then the number entered is a Multiline Hunt Group. If GROUP TYPE is "TRK", then the number entered is a Trunk Group. If GROUP TYPE is "SFG", then the numbered entered is a Simulated Facility Group.

Domain:

Enter a number from 1 to 4000 for a GRPTYP of 'TRK', or from 1 to 2000 for a GRPTYP of 'Line' or 'SFG'.

Default: no default

Form Checks:

- ☐ If integer (GRPNUM) is greater than 2000, then GRPTYP must equal "TRK".

- * **2. GRPTYPE - (GRPTYP) - (domain QUGRPTYP1)** - Type of group for which to queue.

Domain:

Enter LINE, TRK, or SFG.

Where:

LINE =	Line Group
TRK =	Trunk Group
SFG =	Simulated Facility Group

Default: no default

Form Checks:

- ☐ If GRPTYP equals "LINE", then do the following:
 - ☐ If (BASICSZ is less than 1) or (BASICSZ is unspecified), then (EXTENDSZ must be specified) and (EXTENDSZ must be greater than 0).
 - ☐ (RQSIZE must equal 0) or (RQSIZE must be unspecified).
 - ☐ (NUMANNP must equal 0).
- ☐ If (GRPTYP equals "TRK") or (GRPTYP equals "SFG"), then do the following:
 - ☐ (EXTENDSZ must equal 0) and (BASICSZ must equal 0).
 - ☐ SADA must equal "N".
 - ☐ ANNCBILL must equal "N".
 - ☐ PQSIZE added to RQSIZE must be less than or equal to 255.
 - ☐ RQSIZE must be specified and RQSIZE must be greater than 0.
 - ☐ PQSIZE must be specified.
 - ☐ The count of elements of {select THRESHOLD from CWLAMPS} must equal 0.
 - ☐ See form check(s) for GRPNUM.
 - ☐ See form check(s) for NUMANN.
 - ☐ See form check(s) for QWARNTRESHOLD.
 - ☐ See form check(s) for TGN.

vfy FEATURE - (FEATURE) - (domain FEATURE) - Modular queuing feature name. Modular queuing provides queuing for the Listed Directory Number of the MLHG, when all of the terminals of the MLHG are busy.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The queuing feature displayed on this view is not assigned to individual ports (TNS, MLHG Terminals or TGN/Members). So this feature may not be used on the Cluster Definition view (12.2) or the BRCS Feature Assignment views (1.11 and 5.11) or the Multiline Hunt Group (Line Assignment) view (3.5) or the PFA Simulated Facility view (7.3). Queuing features displayed on this view may be assigned to an MLHG on the Multiline Hunt Group view (3.5). Queuing features

may be assigned to an MLHG that have the HUNTTYP of 'HTC' (circular hunting) or 'UCD' (Uniform Call Distribution), on the Multiline Hunt Feature Definition view (12.18).

Default: no default

4. BASIC SIZE - (BASICSZ) - (domain QUSIZE) - Basic size of the calls queued. This field indicates the basic size of the queue when the queue is defined for a GROUP TYPE of 'LINE'. BASIC SIZE plus EXTENDED SIZE is the total size or number of queue slots made available to queue calls simultaneously for this MLHG queue. For instance, if the basic size is 10 and the extended size is left blank, 10 calls may be queued while waiting for an idle MLHG terminal. If the queue is full with 10 queued calls, an attempt to queue the eleventh call will overflow the queue and the originator is given busy tone.

Domain:

Enter up to 3 digits from 0 to 255.

Warning: If emergency is handled by this MLHG, BASIC SZ must not be greater than 3.

Default: no default

Form Checks:

- ☐ If BASICSZ is greater than 0, then BASICSZ added to EXTENDSZ must be less than 256.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.
- ☐ See form check(s) for QWARNTRESHOLD.

5. EXTENDED SIZE - (EXTENDSZ) - (domain QUSIZE) - This field indicates the extended size of the queue when the queue is defined for a GROUP TYPE of 'LINE'.

Domain:

Enter up to three digits from 0 to 255.

Interactions: Extended size is specified only when the incoming side of any FX trunk group is defined with the Listed Directory Number of the queued-for MLHG specified in the DIR CON DN field on the Trunk Group view (5.1). In this case, the extended size is defined as the size of the trunk groups, so that an incoming seizure on any of these trunks and subsequent completion to the MLHG direct connect telephone number ensures that the trunk call will be queued.

Default: no default

Form Checks:

- ☐ See form check(s) for BASICSZ.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.

6. Q MODULE - (MODULE) - (domain QUMODULE) - Switching module (SM) on which queuing will reside. This field indicates the SM in this office which will be designated to hold and service the queue being defined.

Domain:

Enter a number from 1 to 192.

Default: no default

7. SADA - (SADA) - (domain BOOL) - This field is used to activate or deactivate the service after delay announcement feature. The feature allows for the first announcement of a delay treatment to be played completely before the call is made available to a hunt group.

Domain:

This field must be set to Y if the service after delay announcement feature is active for any hunt group with queuing, otherwise, enter N.

Interactions: If NUM OF ANNCMTS is '0', then this field must be 'N'. If this field is set to 'Y', then GROUP TYPE must be 'LINE'.

Default: default = N

Form Checks:

- ☐ If (SADA equals "Y"), then NUMANN must be greater than 0.
- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.
- ☐ See form check(s) for GRPTYP.

8. ANNC BILL - (ANNCBILL) - (domain BOOL) - Bill Announcement. This field is part of the service after delay announcement feature. If this field is set to 'Y', billing occurs at the time of announcement. If it is set to 'N', billing occurs when the call is connected to a hunt group member.

Domain:

Enter Y to generate billing at the time of announcement; otherwise, enter N to generate billing when the call is connected to a hunt group member.

Default: default = Y

Form Checks:

- ☐ See form check(s) for GRPTYP.

9. QMON THRESHOLD - (QMONTHRESHOLD) - (domain QUSIZE) - Threshold warning value assigned to each non-ISAT MLHG queue monitored by a DSL queue monitor. The Queue Monitor feature restricts the monitored MLHGs to be of type non-ISAT. When the number of calls in a queue is greater than the threshold warning value, queue threshold warning lamps on the Queue Monitor console are turned on. The queue monitor threshold value must be less than or equal to the sum of basic queue size (BASIC SIZE) plus extended queue size (EXTENDED SIZE) on this view.

Domain:

Enter 0 to 255.

Interactions: The threshold warning value is set on the Modular Queuing (Feature Definition) view 12.40 and can be modified on the Modular Queuing (Queuing Parameters) view 3.40.

Default: no default

Form Checks:

- ☐ If QMONTHRESHOLD is greater than 0, then QMONTHRESHOLD must be less than or equal to BASICSZ added to EXTENDSZ.

vfy NUM OF CWL - (NUMCWL) - (domain QNUMCWL) - Number of queuing call waiting lamps allowed. The value is supplied by the system and corresponds to the number of the CALL WAITING LAMPS rows entered with a THRESHOLD and unique DPN.

Domain:

Values are from 0 to 3.

Default: no default

Form Checks:

- ☐ NUMCWL is set to the count of elements of {select THRESHOLD from CWLAMPS}.

12. CALL WAITING LAMPS - (CWLAMPS) - (domain compressed list with 3 rows) - List up to three call waiting lamp assignments. One, two, or three lamps may be associated with each queue. There is one queue identified for each MLHG. Up to three delay thresholds, in ascending order may be specified. Only one lamp will be lit corresponding to the longest delay currently experienced. When CWTHRESHOLD TYPE is N, only one row may be defined, or leave blank.

Form Checks:

- ☐ On CWLAMPS element, do the following:
- ☐ If THRESHOLD is unspecified then THRESHOLD is set to unspecified.
- ☐ If DPN is specified, then THRESHOLD must be specified.
- ☐ See form check(s) for CWLAMPS.DPN.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMCWL.
- ☐ See form check(s) for CWLAMPS.THRESHOLD.

THRESHOLD - (CWLAMPS.THRESHOLD) - (domain CWTHRESH) - The threshold specified in this field may represent either an amount of time calls are in queue, or a number of calls in queue. When the CWTHRESHOLD TYPE is set to 'N' the threshold value entered here will represent the acceptable number of calls in queue before the ISDN attendant calls waiting warning lamp lights (the lamp will light when this threshold has been exceeded). When CWTHRESHOLD TYPE is set to T, the threshold value entered here will represent an amount of time calls are in queue.

Domain:

Enter 0 to 255 for number of calls when CWTHRESHOLD TYPE is set to 'N' or, 0 to 31 for time of 6-second intervals when CWTHRESHOLD TYPE is set to T.

Default: no default

Form Checks:

- ☐ {Select THRESHOLD from CWLAMPS} must be ascending.

DPN - (CWLAMPS.DPN) - (domain SDP) - Signal distribute point number.

Domain:

Enter [1-192][0-1][0-1][00-15][00-31] for the regular (non-modular) MSU where:

Where:

1-192 =	SM (switching module)
0-1 =	MSU (metallic service unit)
0-1 =	SVG (service group)
00-15 =	BRD (board)
00-31 =	DPN (distribute point number)

Enter [1-192][0-1][0-1][00-31][00-31] for the modular MSU where:

Where:

1-192 =	SM (switching module)
0-1 =	MSU (metallic service unit)
0-1 =	SVG (service group)
00-31 =	BRD (board)
00-31 =	DPN (distribute point number)

Interactions: When CWLAMP TYPE (on Modular Queuing Feature Definition view 12.40) is 'FB', this field must be blank.

Default: no default

Form Checks:

- ☐ {Select DPN from CWLAMPS} must be a unique set.

vfy NUM OF ANNCMTS - (NUMANN) - (domain QUNUMANN) - This field indicates the number of announcements assigned, excluding the flexible first announcement. This value corresponds to the number of rows entered in the DELAY ANNOUNCEMENTS field. This value is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no announcements are specified.

Default: no default

Form Checks:

- ☐ NUMANN is set to the count of elements of {select ENTRUNK1 from DLYANNC}.
- ☐ If (NUMANN equals 0) and (NUMANNP equals 0), then FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If (NUMANN equals 0) and (NUMANNP equals 0), then (TTSTRUCT1.QUDLYTMG must equal 0) and (TTSTRUCT2.QUDLYTMG must equal 0).
- ☐ If (NUMANN equals 1) and (NUMANNP is less than or equal to 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANN is greater than 1) and (GRPTYP does not equal "LINE"), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than

0.

- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for SADA.

16. PRE - (TTSTRUCT1) - (structure domain QUTTSTR) - Structure for preannouncement queue delay tone and timing (composite field consisting of QUDLYTN and QUDLYTMG).

Domain:

Enter 'AUD', audible or 'IDLE', idle (QUDLYTN, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

PRE DELAY TONES - (TTSTRUCT1.QUDLYTN) - (domain QUDLYTN) - Pre-queuing delay tone. This field indicates the tone emitted before the first announcement.

Domain:

Enter AUD or IDLE where:

Where:

AUD =	Audible
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((TTSTRUCT1.QUDLYTN does not equal "AUD") and (TTSTRUCT1.QUDLYTN does not equal "IDLE")) or (TTSTRUCT1.QUDLYTN is unspecified), then TTSTRUCT1.QUDLYTN is set to "AUD".

PRE DELAY TIMING - (TTSTRUCT1.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals before the first announcement. If the DELAY ANNOUNCEMENTS TYPE is BARGE, then the tone interval before the first announcement will be equal to the number of six second interval indicated in this field. If the DELAY ANNOUNCEMENTS TYPE is NBARGE, then the tone interval before the first announcement will be equal to the number of six seconds intervals indicated in this field plus the amount of time it takes to cycle to the beginning of the announcement.

Domain:

Enter from 0 to 20.

Default: no default

Form Checks:

- ☐ If TTSTRUCT1.QUDLYTMG is unspecified, then TTSTRUCT1.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

19. INTER - (TTSTRUCT2) - (structure domain QUTTSTR2) - Structure for inter-announcement queue delay tone and timing (composite field consisting of QUDLYTN2 and QUDLYTMG).

Domain:

Enter (AUD)ible, (MUS)ic, or (IDLE), (QUDLYTN2, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

INTER DELAY TONES - (TTSTRUCT2.QUDLYTN2) - (domain QUDLYTN2) - Inter-queuing delay tone. This field indicates the tone emitted between announcements.

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((TTSTRUCT2.QUDLYTN2 does not equal "AUD") and (TTSTRUCT2.QUDLYTN2 does not equal "MUS") and (TTSTRUCT2.QUDLYTN2 does not equal "IDLE")) or (TTSTRUCT2.QUDLYTN2 is unspecified), then TTSTRUCT2.QUDLYTN2 is set to "AUD".
- ☐ If ((TTSTRUCT2.QUDLYTN2 equals "MUS") or (POST equals "MUS")), then (TGN must be specified) and (MEMB must be specified).
- ☐ See form check(s) for TGN.

INTER DELAY TIMING - (TTSTRUCT2.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals between announcements.

Domain:

Enter from 0 to 20.

Default: no default

Form Checks:

- ☐ If TTSTRUCT2.QUDLYTMG is unspecified, then TTSTRUCT2.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

22. POST DELAY TONES - (POST) - (domain QUDLYTN2) - Post queuing delay tone. This field specifies the tone emitted after the announcement(s).

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music
IDLE =	Idle

Default: no default

Form Checks:

- ☐ If ((POST does not equal "AUD") and (POST does not equal "MUS") and (POST does not equal "IDLE")) or (POST is unspecified), then POST is set to "AUD".
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

23. TGN - (TGN) - (domain TRKGRP1) - Trunk group number for music source. This field indicates the trunk group number that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If ((TGN is specified) or (MEMB is specified)), then (TGN must be specified) and (MEMB must be specified).
- ☐ If ((TGN is specified) and (MEMB is specified)), then do the following:
- ☐ GRPTYP must equal "LINE".
- ☐ TTSTRUCT2.QUDLYTN2 must equal "MUS" or POST must equal "MUS".
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

24. MEMB - (MEMB) - (domain TMEMB) - Trunk group member number for music source. This field indicates the trunk member number of the trunk that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 0 to 1951.

Interactions: The trunk member is assigned as a music source on view 5.5.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

25. QWARN THRESHOLD - (QWARNTHRESHOLD) - (domain I1_254) - Threshold value for activating Queue Warning Feature Button lamp. When the total number of calls in the queue for an ISAT MLHG reaches the value of Queue Warning Threshold, the Queue Warning Feature Button lamp

will be lit on all the members that have the Queue Warning Feature Button lamp assigned to them.

Domain:

Enter a number from 1 to 254.

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If (QWARNTRESHOLD is specified), then QWARNTRESHOLD must be less than (BASICSZ minus 3).
- ☐ If (QWARNTRESHOLD is specified) or (QBUSDYDPN is specified), then GRPTYP must equal "LINE".

26. QBUSY DPN - (QBUSDYDPN) - (domain SDP) - ISAT Queue Busy Distribute Point Number. When the queue to the ISAT MLHG is full, the distribute point in the Metallic service unit is activated. The distribute point is deactivated when a queue slot becomes available for an incoming call.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the Multiline Hunt Group view (3.5).

Interactions: The combination of the fields SM, MSU, SG, and POSITION in the Metallic Service Unit view (20.7) with TYPE set to 'DIST' define the field QBUSY DPN.

Default: no default

Form Checks:

- ☐ See form check(s) for QWARNTRESHOLD.

27. DELAY ANNOUNCEMENTS - (DLYANNC) - (domain compressed list with 4 rows) - Assign up to four delay announcements. Composite field consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Delay announcements are assigned on a per queue basis and can be shared by several queues. Each row under DELAY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On DLYANNC element, do the following:

- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ QUANNTYP must equal "NBARGE".
- ☐ For every element in the list DLYANNC do the following:
- ☐ If (row number equals 1) and (SADA equals "Y"), then QUANNTYP must equal "NBARGE".
- ☐ If DLYANNC.ENTRUNK1 is unspecified, then row number must be greater than NUMANN.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for DLYANNC.QUANNCYC.

TYPE - (DLYANNC.QUANNTYP) - (domain QUANNTYP) - Queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (DLYANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

Form Checks:

- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 1} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 1} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 1 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 2} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 2} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 2 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 3} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 3} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 3 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 4} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 4} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 4 and FFSTRUCT.ENTRUNK1 must be unspecified.

ANNPORT - (DLYANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)
(01-28) =	VT (virtual tributary)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P =	LTP (Logical Test Port Equipment Number)
(001-192) =	SM (switching module)
(000-255) =	PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T =	TEN [Analog Trunk Unit (TU) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for DLYANNC.

31. FLEXIBLE FIRST ANNOUNCEMENT - (FFSTRUCT) - (structure domain QUFFSTR) - Flexible First Announcement (composite field consisting of QUANNTYP, QUANNCYC, ENTRUNK1, and QUTHRESH). The Flexible First Announcement may be specified to provide an alternate announcement to the first announcement defined in DELAY ANNOUNCEMENTS. If specified, the Flexible First Announcement is used for the next call into the queue when the longest call already queued has been waiting in the queue for the amount of time specified by THRESH VALUE (FFSTRUCT.QUTHRESH). If any field under FLEXIBLE FIRST ANNOUNCEMENT is entered, they all must be entered.

TYPE - (FFSTRUCT.QUANNTYP) - (domain QUANNTYP) - Queue announcement type.

Domain:

Enter BARGE or NBARGE where:

Where:

BARGE =	Barge in.
NBARGE =	No barge in.

Default: no default

Form Checks:

- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.

CYCLES - (FFSTRUCT.QUANNCYC) - (domain QUANNCYC) - Indicates the number of announcement cycles for queuing.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ If FFSTRUCT.QUANNCYC is greater than 0, then FFSTRUCT.ENTRUNK1 must be specified.

ANNPORT - (FFSTRUCT.ENTRUNK1) - (domain ENTRUNK1) - Network port trunk equipment number.

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)

(01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N = NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (0-5) = STS (synchronous transport signal)
 (01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ Case (FFSTRUCT.ENTRUNK1),
- ☐ When {unspecified}, do the following: FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ When {known }, do the following:
- ☐ If SADA equals "Y", then FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ See form check(s) for FFSTRUCT.QUANNCYC.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for DLYANNC.QUANNCYC.

THRESH VALUE - (FFSTRUCT.QUTHRESH) - (domain QUTHRESH) - Indicates the flexible

first announcement threshold value.

Domain:

Enter a number from 0 to 200.

Default: no default

36. ROUTINE SIZE - (RQSIZE) - (domain RQSIZE) - Routine queue size represents the size of the routine section of the queue. Routine size indicates the number of queue slots made available to queue routine calls simultaneously for the queued trunk group or simulated facility group. The routine section of a queue may be either off-hook or ring-back.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYP.

37. RINGBACK TYPE - (RNGBACK) - (domain RNGBACK) - Distinctive ringing pattern. The pattern, when entered, is independent of the distinctive ringing BRCS feature capability, thus, does not require the queuing customer to have a Distinctive Ringing feature assigned.

Domain:

Enter A ,B ,C, D or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeater pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Interactions: This field may be entered only when the QUEUE TYPE of the queuing feature is 'RGBK'.

Default: no default

38. RINGBACK INTRVL - (RNGBCKINT) - (domain RNGBCKINT) - Ringback interval represents the time limit, in seconds, for ringing back customers in ring-back queue. This field indicates how long to apply ringing to the customer's telephone when that customer is in a ring-back queue and can be dequeued or serviced with the queue-for facility. If the customer does not answer the telephone within the time limit, the call will be removed from the queue without being served.

Domain:

Valid entries are 18, 24, 30, 36, 42, and 48.

Interactions: This field may be entered only when the QUEUE TYPE of the queuing feature is 'RGBK'.

Default: no default

39. RETRY TIMEOUT - (RETRYTOUT) - (domain RETRYTOUT) - The retry timeout, in seconds, for attempting to ring-back customers in a ring-back queue when they have gone back off-hook. This field indicates how long to wait for a customer who is in a ring-back queue if, while waiting for the queue-for facility, the customer answers or originates another call. With the customer's line busy, it cannot be rung back. If the customer does not hangup within the time specified, the call will be removed from the queue without being served.

Domain:

Enter a value from 0 to 1023, where 0 indicates no timeout.

Default: no default

40. ROU Q TIMEOUT - (ROUQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a routine call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, and the queue is off-hook, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is 'LINE', this field must be blank. If QUEUE TYPE of the queuing feature is 'RGBK', this field, if entered, must be less than or equal to 1770.

Default: no default

41. SERV PROT TIME - (SERVPRT) - (domain SERVPRT) - Service protection time delay (in seconds). This field is used when a queue has both a routine section and a priority section. It provides a means of ensuring that routine calls are not completely blocked from being serviced because of priority calls. Service Protection applies to both off-hook and ring-back queuing. The expiration of the Service Protection time does not cause routine calls to be dequeued immediately. Rather, this will cause the appropriate indicators to be set so that the next available port in the queue for facility will be used for the call waiting at the head of the routine queue section instead of a priority call.

Domain:

Enter a value from 0 to 2047.

Default: no default

42. PRI Q TIMEOUT - (PRIQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a priority call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is LINE, this field must be blank.

Default: no default

43. PRIORITY SIZE - (PQSIZE) - (domain QUSIZE) - Size of the priority section of the queue. Priority size indicates the number of queue slots made available to queue priority calls simultaneously for the queued trunk group or simulated facility group. If a priority section is provided, it will be off-hook.

Domain:

Valid entries are 0 to 255, where 0 indicates no priority queuing.

Interactions: If PRIORITY QUEUE of the queuing feature is 'N', then this field must be '0' or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for GRPTYP.

vfy NUM PRI ANNCMTS - (NUMANNP) - (domain QUNUMCWL) - This field indicates the number of priority announcements assigned. This value corresponds to the number of the PRIORITY ANNOUNCEMENTS rows entered. This attribute is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no priority announcements are specified.

Default: no default

Form Checks:

- ☐ NUMANNP is set to the count of elements of {select ENTRUNK1 from PRIANNC}.
- ☐ If (NUMANNP equals 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANNP is greater than 0), then do the following: TTSTRUCT1.QUDLYTMG must be specified and TTSTRUCT1.QUDLYTMG must be greater than 0.
- ☐ If (NUMANNP is greater than 1), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than 0.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMANN.

45. PRIORITY ANNOUNCEMENTS - (PRIANNC) - (domain compressed list with 3 rows) - List structure consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Assign up to four priority announcements. Priority announcements are assigned on a per queue basis for those queues that have a priority section. These announcements do not have to be unique and may be shared by several queues. Each row under PRIORITY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On PRIANNC element, do the following:
- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ QUANNTYP must equal "BARGE".
- ☐ See form check(s) for NUMANNP.

TYPE - (PRIANNC.QUANNTYP) - (domain QUANNTYP) - Priority queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or

whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (PRIANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the priority delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

Form Checks:

- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 1} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 1} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 1 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 2} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 2} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 2 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 3} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 3} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 3 and FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If scalar {select QUANNCYC from DLYANNC where row number equals 4} equals 0 and scalar {select ENTRUNK1 from DLYANNC where row number equals 4} is specified, then the count of elements of {select ENTRUNK1 from DLYANNC} must equal 4 and FFSTRUCT.ENTRUNK1 must be unspecified.

ANNPORT - (PRIANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192)

(0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)
(01-28) =	VT (virtual tributary)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P =	LTP (Logical Test Port Equipment Number)
(001-192) =	SM (switching module)
(000-255) =	PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T =	TEN [Analog Trunk Unit (TU) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Default: no default

49. POST Q TREAT - (PSTQTRT) - (domain PSTQTRT) - Queue timeout post routing treatment. Post queue treatment to be given Automatic Route Selection (ARS) calls that have timed out of the queue. A call in the routine section of the queue will time out based on the value entered in ROU Q TIMEOUT. A call in the priority section of the queue will time out based on the value entered in PRI Q TIMEOUT.

Domain:

Enter REORDER or ALTR. Where:

Where:

REORDER =	Reorder tone
ALTR =	Alternate treatment. When ALTR is entered and the call that has been queued was invoked through ARS, then the queue-for facility is the first route in a route list. Alternate treatment indicates that upon time out, a second attempt should be made through the route list.

Interactions: If GROUP TYPE is 'LINE', this field must be blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROU_POR = DBgroup_port (iud)
 RLISATMBR = RTqhdcr (iud)
 RLISQU_CWL = RTqcwltg (iu)
 RLQU_OGTOS = RTrcqtos (iud)
 RLQU_OS = RTrcqu_os (iud)
 RLRT_MHG = RTrcngrp (iud)
 RLRT_SFG = DBrt_trkg (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
 (r) RLFACLUST □ DO
 (r) RLFC_TRUNK □ FP
 (r) RLFID2NAME □ LP
 (r) RLMODATT □ LR
 (r) RLQU_CFDL □ LP
 (r) RLQU_TCFDF □ LP
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLFC_PORTTYP □ FP
 (u) RLGROU_POR □ LPFPFG
 (u) RLICX_ICI □ LPFR
 (u) RLISATGRP □ LPFG
 (u) RLISATMBR □ FP
 (u) RLISATMOD □ LPFP
 (u) RLISQU_CWL □ FP
 (u) RLMONTOQ □ FP
 (u) RLMS_QAN □ LP
 (u) RLMS_QU □ LP
 (u) RLPGGPMAP □ LPFPFG
 (u) RLQU_CWL □ FP
 (u) RLQU_DLY □ FP
 (u) RLQU_OGTOS □ FP
 (u) RLQU_OS □ FP
 (u) RLQU_PRI □ FP
 (u) RLQU_RGBK □ FR
 (u) RLQU_SM □ LP
 (u) RLRT_MHG □ LPFR
 (u) RLRT_SFG □ LPFG
 (u) RLRT_TRKG □ LRFR

7V13 TRUNKS - MISC. (VERTRKPVC)

Form ID: 7V13
Form Name: VERTRKPVC
View ID: RVTRKPVC
Title: X75P/X75 PVC LCN LIST

1. VIEW DESCRIPTION:

The X75P/X75 PVC LCN LIST view 7.13V is used to verify Permanent Virtual Circuit (PVC) Logical Channel Numbers for X75P and X75 trunks.

1.1 VIEW INTERACTIONS:

LCNs for X75P and X75 trunks are defined on the TRUNK PACKET SWITCHING PVC LCN ASSIGNMENT view (5.13).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vtrkpvc

ERROR ID = 468

5ESS SWITCH
SCREEN 1 OF 3 VERIFY 7.13
X75P/X75 PVC LCN LIST

*1. TGN *3. LOWEST LCN ____
*2. MEMB NBR ____ *4. HIGHEST LCN ____
 LINK ID ____

LCN LIST (PVCTN)									
X75	X25	X75P	X75	X25	X75P				
LCN	PVC ID	REMOTE TN	LINK ID	PSN	LCN	PVC ID	REMOTE TN	LINK ID	PSN
____	____	____	____	____	____	____	____	____	____
____	____	____	____	____	____	____	____	____	____
____	____	____	____	____	____	____	____	____	____
____	____	____	____	____	____	____	____	____	____
____	____	____	____	____	____	____	____	____	____
____	____	____	____	____	____	____	____	____	____

5ESS SWITCH
SCREEN 2 OF 3 VERIFY 7.13

X75P/X75 PVC LCN LIST

[illegible]

5ESS SWITCH

SCREEN 3 OF 3

VERIFY 7.13

X75P/X75 PVC LCN LIST

[illegible]

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain TRKGRP1) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- * **2. MEMB NBR - (MEMB) - (domain X75PMEMB) - X.75'/X.75 trunk group member number.**

Domain:

Enter a number from 0 to 23.

Default: no default

- * **3. LOWEST LCN - (LOWLCN) - (domain X75LCN)** - The lowest X.75 logical channel number to be displayed.

Domain:

Enter a number from 1 to 127.

Default: no default

- * **4. HIGHEST LCN - (HILCN) - (domain X75LCN)** - The highest X.75 logical channel number to be displayed.

Domain:

Enter a number from 1 to 127.

Default: no default

LINK ID - (LINKID) - (domain I1_255) - This field specifies the Gateway Link ID of the destination trunk for the Permanent Virtual Circuit (PVC).

Domain:

Valid values are 1 to 255.

Default: no default

LCN LIST - (PVCTN) - (domain compressed list with 51 rows) - Logical channel number list (up to 51 entries).

LCN - (PVCTN.LCN) - (domain LCN) - Logical channel number assignable for packet switching.

Domain:

Valid value is a number from 0 to 127, where 0 indicates not assigned.

Default: no default

PVC ID - (PVCTN.PVCIDNUM) - (domain DNIC1) - Permanent Virtual Circuit identification number assigned to this PVC LCN.

Domain:

Valid value is a four digit number from 0001 to 9999.

Default: no default

REMOTE TN - (PVCTN.REMOTETN) - (domain DN10) - This field specifies the telephone number at the remote end of the Permanent Virtual Circuit (PVC) of an X25 connection.

Domain:

Valid value is a 10-digit telephone number of the form NPANXXXXXX.

Default: no default

LINK ID - (PVCTN.X75PLINKID) - (domain I1_255) - This field specifies the Gateway Link ID of the destination trunk for the X75P Permanent Virtual Circuit (PVC). This field applies to X75P trunks only.

Domain:

Valid values are from 1 to 255.

Default: no default

PSN - (PVCTN.X75PPSN) - (domain l1_255) - This field contains the Packet Switch Number of the remote switch, for an X75P to X75P connection. This field applies to X75P trunks only.

Domain:

Valid values are from 1 to 255.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLEQUIPDSL ☐ FP
- (r) RLPSGP_PRT ☐ LPFPFG
- (r) RLPSPVCINF ☐ FP
- (r) RLPSTRK_L2 ☐ FP
- (r) RLPSX75TRK ☐ FP
- (r) RLRCTGRPRK ☐ LP

7V14 TRUNKS - MISC. (VERTRKLNK)

Form ID: 7V14
Form Name: VERTRKLNK
View ID: RVTRKLNK
Title: X.75'/X.75 TRUNK GATEWAY LINK ID LIST

1. VIEW DESCRIPTION:

X.75'/X.75 Trunk Gateway Link ID List view (7.14) displays information of X.75' or X.75 trunks associated to the Switch Gateway LINK IDs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vtrklnk

ERROR ID = 461

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 7.14
X.75'/X.75 TRUNK GATEWAY LINK ID LIST

*1. OFFICE ID _____ *2. LOWEST LINK ID ____ *3. HIGHEST LINK ID ____

LINK ID LIST

LINK ID	TGN	MEMB	LINK ID	TGN	MEMB	LINK ID	TGN	MEMB	LINK ID	TGN	MEMB
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 2 VERIFY 7.14
X.75'/X.75 TRUNK GATEWAY LINK ID LIST

LINK ID LIST

LINK ID	TGN	MEMB	LINK ID	TGN	MEMB	LINK ID	TGN	MEMB
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- * **2. LOWEST LINK ID - (LOWLINKID) - (domain X75LNK)** - Indicates the lowest LINK ID to be displayed.

Domain:

Enter a number from 1 to 255.

Default: no default

- * **3. HIGHEST LINK ID - (HILINKID) - (domain X75LNK)** - Indicates the highest LINK ID to be displayed.

Domain:

Enter a number from 1 to 255.

Default: no default

LINK ID LIST - (GRPMEM) - (domain compressed list with 80 rows) - X.75'/X.75 trunk gateway link identification list (up to 80 entries).

LINK ID - (GRPMEM.LINKID) - (domain X75LINKID) - Gateway link ID for X.75' or X.75 permanent virtual circuit.

Domain:

Enter a number from 0 to 255.

Default: no default

TGN - (GRPMEM.TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

MEMB - (GRPMEM.MEMB) - (domain TMEMB) - Trunk group member number.

Domain:

Enter a number from 0 to 1951.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPSGP_PRT ☐ LPFPFG

(r) RLPSLINKPT ☐ FG

7V41 TRUNKS - MISC. (VT1USE)

Form ID: 7V41
Form Name: VT1USE
View ID: RVT1USE
Title: T1 CHANNEL USAGE

1. VIEW DESCRIPTION:

The T1 Channel Usage view (7.41) is used to review T1 channel assignments. The term DS0 refers to a single data channel or digitally transmitted voice channel. A T1 is a digital carrier facility which carries 24 DS0 channels on 2 pairs of wires. Each of the 24 DS0 channels can be provisioned separately as circuit or packet switched facilities. Both circuit and packet channels on a T1 can be verified on this view.

1.1 VIEW INTERACTIONS:

Channels used for X.25 packet switching (XAT) interfaces are provisioned on view 23.40. Channels used for 4-wire line interfaces are provisioned on view 1.6. All other types of interfaces are provisioned on the trunk member view 5.5.

1.2 CHANGES THIS RELEASE:

- ☐ The LINK MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 630

FUNCTION NAME = vt1use

ERROR ID = 500

5ESS SWITCH

SCREEN 1 OF 3

VERIFY 7.41

T1 CHANNEL USAGE

*1. SM ____

*2. DLTU _

*3. DFI ____

*4. FAC IND _

T1 CHANNEL USAGE LIST

LP

LNK

CHL DEN	TYPE	ISCN	TN	MLHG	TERM	TGN	MEMB	LNKSET	MEM	GSM
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

[illegible]

SCREEN 2 OF 3

5ESS SWITCH
VERIFY 7.41
T1 CHANNEL USAGE

T1 CHANNEL USAGE LIST

[illegible]

SCREEN 3 OF 3

5ESS SWITCH
VERIFY 7.41
T1 CHANNEL USAGE

T1 CHANNEL USAGE LIST

[illegible]

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM) - Switching module number.**

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DLTU - (DLTU) - (domain DLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 5.

Interactions: The DLTU is defined on the Digital Line Trunk Unit view 19.4.

Default: no default

- * **3. DFI - (DFI) - (domain DFIPK)** - Digital facility interface pack number.

Domain:

Enter a number from 1 to 10.

Interactions: The DFI is defined on the Digital Line Trunk (SM Module Packs) view 20.4.

Default: no default

- * **4. FAC IND - (FACIND) - (domain FAC0_2)** - The FAC IND field is used to distinguish between a DFI which will allow 1 T1 line to terminate on a DLTU and a DFI-2 which will allow 2 T1 lines to terminate on a DLTU.

Domain:

The FAC IND will be a number from 0 to 2 where:

Where:

0 =	digital channels 1 to 24 on a DFI
1 =	digital channels 1 to 24 on a DFI-2
2 =	digital channels 25 to 48 on a DFI-2

Default: no default

T1 CHANNEL USAGE LIST - (USELIST) - (domain positional list with 24 rows) - LIST CONTENT DEFINITIONS FOLLOW

CHL - (USELIST.CHL) - (domain I0_60) - Internal representation of the channel associated with the port (DEN).

Domain:

Valid values are 0 - 47 where:

Where:

0 - 23 =	DFI
24 - 47 =	DFI-2

Default: no default

DEN - (USELIST.DEN) - (domain DEN) - The Digital Equipment Number (DEN) used for 4-wire subscriber line. A T1 consists of 24 channels, each channel has a unique DEN.

Domain:

Enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

Default: no default

LP TYPE - (USELIST.LPTYPE) - (domain TEXT10) - Logical port type associated with the DEN.

Domain:

Valid values consist of 10 alphanumeric characters used to internally describe how the port is provisioned where:

Where:

DCCSTRK = Digital CCS trunk
 DIGTRK = Digital trunk
 DIMOGT = Digital immediate start outgoing trunk
 DIMTRK = Digital immediate start trunk
 FXGRND = Ground start supervision FX trunk
 FXLOOP = Loop start supervision FX trunk
 ISWIP = Inter-switch trunk logical port
 OGDIGTRK = Outgoing digital trunk
 PPMEM = Packet Pipe Member trunk
 RDTA_D = Pseudo BRI T-card D-channel for RDTA feature
 RDTA_UD = Pseudo BRI U-card D-channel for RDTA feature
 RPINCTRK = Revertive pulsing incoming trunk
 RPOGTRK = Revertive pulsing outgoing trunk
 TBCHAN = EDSL trunk B channel logical port type
 TDCHAN = EDSL trunk D channel logical port type
 X75PTK = X.75' trunk port
 X75TK = X.75 trunk port
 XAT = X.25 access on a T1 facility

Default: no default

ISCN - (USELIST.ISCN) - (domain ISCN) - Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU).

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU shelf
 (00-15) = CHL GRP
 (000-127) = PH CHL

Default: no default

TN - (USELIST.TN) - (domain TN) - The Telephone number uniquely identifies an XAT packet end-point or a 4-wire line.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The corresponding TN field will be defined on the XAT assignment view 23.40, or on the line assignment view 1.6.

Default: no default

MLHG - (USELIST.MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Valid values are a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

TERM - (USELIST.TERM) - (domain MEMBR1) - The multiline hunt group terminal member number.

Domain:

Valid values are a number from 1 to 2015.

Interactions: The MLHG terminal number is defined on the XAT assignment view 23.40, or on the line assignment view 1.6.

Default: no default

TGN - (USELIST.TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). A trunk group is defined on the Trunk Group view 5.1.

Default: no default

MEMB - (USELIST.MEMB) - (domain TMEMB) - The trunk group member number is used to uniquely identify a member in a trunk group.

Domain:

Valid values are a number from 0 to 1951.

Interactions: Trunk members are defined on the Trunk Member view 5.5.

Default: no default

LNKSET - (USELIST.LNKSET) - (domain I1_255) - The LNK SET field is used to display the signaling link set number using this DFI channel.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

LNK MEM - (USELIST.LNKMEM) - (domain I0_15) - The LNK MEM field is used to display the member number within the LNK SET that is using this DFI channel.

Domain:

Valid values are blank, or a number from 0 to 15.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

GSM - (USELIST.GSM) - (domain SM) - The GSM field is used to display the global switching module that supports this LNK SET and LNK MEM.

Domain:

Valid value are blank, or a number from 1 to 192.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCDFI_CON ☐ FP
- (r) RLCKTDATA ☐ FP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLHDFI_CON ☐ FP
- (r) RLLNKP_LS ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLPICB ☐ FP
- (r) RLPIDB ☐ FP
- (r) RLSPRT_GP ☐ LPFPFG
- (r) RLPSX25LN ☐ FP
- (r) RLRC_DFIMAP ☐ LP
- (r) RLRC_DLTP ☐ LP
- (r) RLRC_EQLOC ☐ LR
- (r) RLRC_LOCEQ ☐ LPFG
- (r) RLRDFI_CON ☐ FP
- (r) RLSDL_ST ☐ FP

7V42 TRUNKS - MISC. (VDS1USE)

Form ID: 7V42

Form Name: VDS1USE

View ID: RVDS1USE

Title: DS1 CHANNEL USAGE

1. VIEW DESCRIPTION:

The DS1 Channel Usage view (23.42) is used to review Digital Signal Level 1 (DS1) channel assignments on a Digital Network Unit - Sonet (DNU-S). The term Digital Signal Level 0 (DS0) refers to a single data channel or digitally transmitted voice channel. A DS1 is a digital carrier facility which carries 24 DS0 channels. Each of the 24 DS0 channels can be provisioned separately as circuit or packet switched facilities. Both circuit and packet DS0 channels on a DS1 can be verified on this view.

1.1 VIEW INTERACTIONS:

Prior to verifying the DS0 channels on this view, the DS0 channels used for X.25 packet switching (XAT) interfaces must be predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40), and the DS0 channels used for other types of interfaces must be predefined on the Trunk Member view (5.5).

1.2 VIEW PREREQUISITES:

The DS1 on this view must be predefined on the Digital Networking Unit Sonet Virtual Tributary (SM2000) view (20.24).

1.3 CHANGES THIS RELEASE:

- The LINK MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 330

FUNCTION NAME = vds1use

ERROR ID = 679

SCREEN 1 OF 3 5ESS SWITCH VERIFY 7.42
DS1 CHANNEL USAGE

*1. SM ____ *3. DATA GROUP_ *5. STS _ *7. VT MEMBER_
*2. DNUS ____ *4. STE ____ *6. VT GROUP _

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

5ESS SWITCH

SCREEN 2 OF 3

VERIFY 7.42

DS1 CHANNEL USAGE

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

5ESS SWITCH

SCREEN 3 OF 3

VERIFY 7.42

DS1 CHANNEL USAGE

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The SM field is used to specify the Switching Module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain I0_7)** - The DNUS field is used to specify the Digital Networking Unit - SONET (DNU-S) number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. DATA GROUP - (DATAGROUP) - (domain I0_1)** - The DATA GROUP field is used to specify the Data Group number.

Domain:

Enter a number from 0 to 1.

Default: no default

- * **4. STE - (STE) - (domain I1_6)** - The STE field is used to specify the SONET termination equipment number.

Domain:

Enter a number from 1 to 6.

Default: no default

- * **5. STS - (STS) - (domain I0_1)** - The STS field is used to specify the Synchronous Transport Signal number.

Domain:

Enter 1.

Default: default = 1

Form Checks:

- ☐ STS is set to 1.

- * **6. VT GROUP - (VTGROUP) - (domain I1_7)** - The VT GROUP field is used to specify the Virtual Tributary Group number.

Domain:

Enter a number from 1 to 7.

Default: no default

- * **7. VT MEMBER - (VTMEMBER) - (domain I1_4)** - The VT MEMBER field is used to specify the Virtual Tributary Member number.

Domain:

Enter a number from 1 to 4.

Default: no default

DS1 CHANNEL USAGE LIST - (USELIST) - (domain positional list with 24 rows) - The DS1 channel list (up to 24 entries) consisting of the following fields: channel number (CHL), network equipment number (NEN), logical port type (LPTYPE), integrated services channel number (ISCN), telephone number (TN), multiline hunt group number (MLHG), multiline hunt group terminal number (MEMBR1), trunk group number (TGN), and trunk group member number (TMEMB).

CHL - (USELIST.CHL) - (domain I0_60) - The CHL field is used to display the channel number associated with the DS0 channel.

Domain:

Valid values are a number from 0 to 23.

Default: no default

NEN - (USELIST.NEN) - (domain NEN) - The NEN field is used to display the network equipment number associated with the DS0 channel.

Domain:

Valid values are (001-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(001-192) =	SM (Switching Module)
(0-7) =	DNU-S (Digital Networking Unit - SONET)
(0-1) =	DG (Data Group)
(1-6) =	STE (SONET Termination Equipment)
(1) =	STS (Synchronous Transport Signal)
(1-7) =	VT GROUP (Virtual Tributary Group)
(1-4) =	VT (Virtual Tributary Member)
(01-24) =	DS0 (Digital Signal Level 0)

Default: no default

LP TYPE - (USELIST.LPTYPE) - (domain TEXT10) - The LP TYPE field is used to display the logical port type associated with the DS0 channel.

Domain:

Valid values consist of 10 alphanumeric characters used to internally describe how the port is provisioned where:

Where:

DCCSTRK =	Digital CCS trunk
DIGTRK =	Digital trunk
DIMOGT =	Digital immediate start outgoing trunk
DIMTRK =	Digital immediate start trunk
ISWIP =	Inter-switch trunk logical port
OGDIGTRK =	Outgoing digital trunk
PPMEM =	Packet Pipe Member trunk
RDTA_D =	Pseudo BRI T-card D-channel for RDTA feature
RDTA_UD =	Pseudo BRI U-card D-channel for RDTA feature
RPINCTRK =	Revertive pulsing incoming trunk
RPOGTRK =	Revertive pulsing outgoing trunk
TBCHAN =	EDSL trunk B channel logical port type
TDCHAN =	EDSL trunk D channel logical port type
X75PTK =	X.75' trunk port
X75TK =	X.75 trunk port

XAT = X.25 access on a T1 facility

Default: no default

ISCN - (USELIST.ISCN) - (domain ISCN) - The ISCN field is used to display the integrated services channel number associated with the DS0 channel. The ISCN field displays the shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU).

Domain:

Valid values are (0-4) (00-15) (000-127) where:

Where:

(0-4) =	PSU (Packet Switch Unit) shelf
(00-15) =	CHL GRP (Channel Group)
(000-127) =	PH CHL (Protocol Handler Channel)

Default: no default

TN - (USELIST.TN) - (domain TN) - The TN field is used to display the telephone number associated with the DS0 channel. The TN field uniquely identifies a Primary Rate Interface Remote Digital Test Access (PRI RDTA), or an XAT.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40), or on the Remote Digital Test Access Port/TN Assignment view (22.17).

Default: no default

MLHG - (USELIST.MLHG) - (domain MLHG) - The MLHG is used to display the multiline hunt group number associated with the DS0 channel. The MLHG field in combination with the TERM field uniquely identifies an XAT.

Domain:

Valid values are blank, or a number from 1 to 2000.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40).

Default: no default

TERM - (USELIST.TERM) - (domain MEMBR1) - The TERM field is used to display the multiline hunt group terminal member number associated with the DS0 channel. The TERM field in combination with the MLHG field uniquely identifies an XAT.

Domain:

Valid values are blank, or a number from 1 to 2015.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40).

Default: no default

TGN - (USELIST.TGN) - (domain TRKGRP) - The TGN field is used to display the trunk group number associated with the DS0 channel. The TGN field in combination with the MEMB field uniquely identifies a trunk.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The value displayed in this field has been predefined on the Trunk Group view (5.1).

Default: no default

MEMB - (USELIST.MEMB) - (domain TMEMB) - The MEMB field is used to display the trunk group member number associated with the DS0 channel. The MEMB field in combination with the TGN field uniquely identifies a trunk.

Domain:

Valid values are blank, or a number from 0 to 1951.

Interactions: The value displayed in this field has been predefined on the Trunk Member view (5.5).

Default: no default

LNK SET - (USELIST.LNKSET) - (domain I1_255) - The LNKSET field is used to display the signaling link set number using this DS0.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

LNK MEM - (USELIST.LNKMEM) - (domain I0_15) - The LNKMEM field is used to display the member number within the LNKSET that is using this DS0.

Domain:

Valid values are blank, or a number from 0 to 15.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

GSM - (USELIST.GSM) - (domain SM) - The GSM field is used to display the global switching module that supports this LNKSET and LNKMEM.

Domain:

Valid value are blank, or a number from 1 to 192.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLCKTDATA □ FP
- (r) RLDSLEQUIP □ FP
- (r) RLFC_PORTTYP □ FP
- (r) RLLNKP_LS □ FP
- (r) RLPGGPMAP □ LPFPFG
- (r) RLPSPT_GP □ LPFPFG
- (r) RLPSX25LN □ FP
- (r) RLRC_PGRPRMK □ LP
- (r) RLSDL_ST □ FP

11. CLASS 8: OFFICE MISC. & ALARMS

Class 8 contains all of the office miscellaneous and alarm views/forms used in the 5ESS[®] switch.

These views/forms cover various office parameters, office codes, schedules, and timing in addition to various alarms.

Screen 1 of 2

5ESS SWITCH 8.0 OFFICE MISC. & ALARMS VIEWS

MISCELLANEOUS: 17 DIRECT SIGNALING APPL 31 OPTIONED FEATURES
 ----- 18 LASS FEATURE ACCESS 32 ATS FB SERV DESCRIPTION
 1 OFFICE PARAM 19 LASS CHOKE LIST 33 OLD NPANXX MAP TO NPA
 2 NOC CODES 20 LASS PREFIX EXCEPT LIST 40 SRE INCREMENTAL GLOBALS
 3 ROUTINE SCHEDULE 21 LASS OFFICE PARAMETERS 41 OSPS FEATURE PARAMETERS
 4 TRAFFIC SEP CELL GROUP 22 SECURED FEAT UPGRADE 42 CCS TCAP APPLICATION
 5 TIMING 23 FLEX ANI II ASSIGNMENT 49 ASP OFFICE PARAMETERS
 6 TONE TYPE TIMING 24 SCRNXD PARAMETER 56 TDMA TUNING PARAMETERS
 7 DIAL TONE DELAY 25 LASS NPA SPLIT
 8 ORIGIN NUM PLAN AREA 26 LOCAL OFFICE SCREENING
 9 OSPS OFFICE PARAMETERS 27 SWITCHING MODULE PARAMETERS
 15 CCS OFFICE PARAM 28 DCS PARAMETERS
 16 PS BILLING RATE 30 ACD OFFICE PARAMETERS

Screen 2 of 2

5ESS SWITCH 8.0 OFFICE MISC. & ALARMS VIEWS

LONG DISTANCE PLATFORM: ANNOUNCEMENTS: 70 ALTERNATE ANN HDR
 ----- ----- 71 ALTERNATE ANN TRL
 50 ANI SWITCHING MODULE 60 DIGIT INFLECTION 72 ALTERNATE PHRASE ID
 51 ANI TABLE 61 HEADER PHRASE 74 TOLLFREE/DEFAULT ANI II
 52 LDP CARRIER TABLE 62 TRAILER PHRASE ALARMS:
 53 LDP TERMINATING NSC 63 PHRASE LIST -----
 54 LDP TRK TERMINATING NSC 64 APPLICATION LIST 10 CARRIER GROUP
 55 REROUTE ON RELEASE CAUSES 65 DISPLAY MESSAGE 11 REMOTE ALARM ASSIGNMENT
 57 II DIGITS TABLE 66 NON-ENGLISH APPLICATIONS 12 OPTIONS PER SITE ID
 58 ANI INDEX TABLE 67 NON-ENGLISH PHRASES 13 MSU/MMSU SCAN PNT ASSIGN
 59 LDP INDEX TABLE 68 FIXED RTE TYPE RAF 14 EQUIPMENT OUTPUT OPTION

8V1 OFFICE MISC. & ALARMS (RC_PARAM)

Form ID: 8V1

Form Name: RC_PARAM

View ID: RVPARAM

Title: OFFICE PARAMETERS (MISCELLANEOUS)

1. VIEW DESCRIPTION:

The Office Parameters (Miscellaneous) view (8.1) defines all of the global parameters used in the office.

1.1 VIEW PREREQUISITES:

When the OFFICE CARRIER field is not 'LEC', it must be defined on the Carrier Administration view (10.3).

1.2 CHANGES THIS RELEASE:

- ☐ The AMADNS ACTIVE field has been added to support the Support for Automatic Message Accounting Data Networking System (AMADNS) Phase 1 feature. This feature was first made available in the 5E12 Software Update (SU).
- ☐ The LDP ANI field was removed to support the ANI Table Index feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The ORIG UNBUNDLED, ORIG RESOLD, TERM UNBUNDLED, TERM RESOLD and UNBLD/RESLD SC fields were added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The ANS TIMER, DISC TIMER, DN1, DN2, TCW DAS, and TCW SCR fields were added to support the Talking Call Waiting feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The VIRTUAL SWITCH field has been added to this view to support the Distinctive Remote Module (DRM) feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CALEA SM field was added to support the Communications Assistance for Law Enforcement Act (CALEA) Core feature. This feature was first made available in the 5E14 software release.
- ☐ The T SCREEN and CS MONITOR fields were added to support Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The CRIT EXSIG, CRIT CUTTRANS, CRIT IMPLD NPA, CRIT HOME NPA, CRIT INC WINK, CRIT PSN, CRIT INPA, CRIT INIC, CRIT PPSN DNIC, CRIT TNIC, CRIT SENSOR ID 1, CRIT SENSOR ID 2, CRIT ILC, CRIT CPE, CRIT OFFICE TYPE, CRIT E911 OPTION, CRIT E911 DAS, CRIT E911 SCR, CRIT INH SCP NPA DEL, CRIT SCP 800 DAS, CRIT FGD PHASE, CRIT TCAP CIC, CRIT USTWC FEAT, CRIT USTWC ACT, CRIT SPONT AVAIL, CRIT CICP BLOCK fields were added to support the RC Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The TCW SUPPRESS AMA and TCW CARRID fields were added to support the Talking Call Waiting - InterLATA Call Enhancements feature. This feature was first made available in a 5E14 Feature Release (FR).

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5509)

ODA FORM NAME = isdnopt

ODA FORM TITLE = ISDN Office Options

ODA OFFICE RECORD(S) = 5941

ODA FORM NAME = ofcopt

ODA FORM TITLE = Office Options

ODA OFFICE RECORD(S) = 5509

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 630

FUNCTION NAME = vtparam

ERROR ID = 39

5ESS SWITCH

SCREEN 1 OF 16
(5509)

RECENT CHANGE 8.1

OFFICE PARAMETERS (MISCELLANEOUS)

*1. OFFICE ID _____	13. IMPLD NPA _____	APT TESTING
2. IMLT2 _____	14. SPLIT OFC _____	22. HRSTART _____
3. EXSIG _____	15. PERC1SILC _____	23. MNSTART _____
4. MANROUT _____	16. PERC2SILC _____	24. DURATION _____
5. POTENT _____	17. HOME NPA _____	25. RUNSUN _____
6. TIMEZONE _____	18. TD WINDOW _____	26. RUNMON _____
7. DST _____	19. RMSOPT _____	27. RUNTUE _____
8. CUTTRANS _____	28. RUNWED _____	
9. HOLIDAY _____	TRK MAINT DA OPT	29. RUNTHR _____
10. SES _____	20. LTP SCR _____	30. RUNFRI _____
11. POFFLOSS _____	21. LTP DAS _____	31. RUNSAT _____
12. RING TOT _____		

5ESS SWITCH

SCREEN 2 OF 16
(5509)

RECENT CHANGE 8.1

OFFICE PARAMETERS (MISCELLANEOUS)

AMA OPTIONS		AMA OPTIONS CONT	AMA OPTIONS CONT
32. SST _____	43. ALLSUPV _____	54. CMC WINK CONNECT _____	
33. LOCANSW _____	44. AMAOPTION _____	55. AMA ERROR MIN ALRM _____	
34. LOCABND _____	45. AMADNS ACTIVE _____	56. LDC GEN TIME _____	
35. TOLLABND _____	46. ODB AMA _____	57. TRUNK _____	
36. SPECABND _____	47. PBG AMA MODULE _____	58. OPER _____	
37. ALLABND _____	48. ISDAMAOPT _____	59. ORIG UNBUNDLED _____	
38. ICTERM _____	49. ISVAMAOPT _____	60. ORIG RESOLD _____	
39. LOCSUPV _____	50. DID TIMEOUT _____	61. TERM UNBUNDLED _____	
40. TOLLSUPV _____	51. MIN AMA ALRM _____	62. TERM RESOLD _____	
41. LOCAL COIN _____	52. MAJ AMA ALRM _____	63. UNBLD/RESLD SC _____	
42. ICSUPV _____	53. CRIT AMA ALRM _____		

5ESS SWITCH
 SCREEN 3 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

EADAS/RCVERBOSE OPTS PERM SIG & COIN TOUCH TONE FRAUD
 64. EADAS LINK _ 71. 5 MIN PST _ 78. ALLOW TTF _
 65. RCVERBOSE _ 72. VAR PST _ 79. PRINT TTF _
 66. RNM LINK _ 73. VAR INT _ 80. SIGI _
 74. COIN INT _

CAMA OPTIONS OPEN CKT TEST LINE
 67. TRKTRCD1 _ DIVISION OF REVENUE 81. TONE DUR _
 68. TRKTRCD2 _ 75. DRON _ 82. OPEN INT _
 69. TRKTRCD3 _ 76. DRHRLY _
 70. TRKTRCD4 _ 77. DRCOUNTTYPE _

5ESS SWITCH
 SCREEN 4 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

CI OPTIONS COMMUNICATION MODULE ISLU-Z
 83. CARRID _ SIDE 0 _ 97. NBR RINGERS _
 84. TOLL CARRIER _ SIDE 1 _ 98. XMIT ALOSS _ _
 87. INC WINK _ 92. CONV _
 88. ICLATA SCD IND _ LEASED NETWORK
 APPLICATIONS PROCESSOR OPTION 101. 8 HR SCAN _
 MULTIFREQ RINGING 93. APOPTION _ 102. 8 HR START _
 89. REVMAN _ 94. FM RC SESS _ 103. 8 HR FREQ _
 95. INACT TIM _
 96. CND TIM _ ALARM REPORTS
 104. ALRM REP SUM _

5ESS SWITCH
 SCREEN 5 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

PACKET SWITCHING PSU TRUNKS X75P ONLY
 105. PSN _ PP IDLE _ 121. SUBNET ID _
 106. INPA _ 116. PER RATE _ 122. SUBNET CNT _
 107. RETRANS THLD _ 117. PER THRESH _
 108. SEGMENT SIZE _ 118. PRIM VOC ALG _ PBX OPTION
 109. INIC _ 123. CPE _
 110. PPSN DNIC _ FRBC LEV 3 PER
 111. TNIC _ 119. MIN THRESH _ PRIVACY OPTION

#112. SENSOR ID 1 _ 120. MAX THRESH ____ 124. DN PRIV _
 #113. SENSOR ID 2 ____
 114. ILC _ LARGE DATA MOVE
 125. GDM AUTO _

5ESS SWITCH
 SCREEN 6 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

EQUAL ACCESS SPECIAL ACCESS PERFORMANCE MONITORING
 126. TIME ____ 130. SP ACCESS _ 138. DSL PM ENABLE _
 127. OVERLOAD TIME ____ 131. OVERLAP SIZE _ 139. REPORT INT ____
 128. OFFICE TYPE _ 132. ISP DIGITS _ 140. CRC SES RATE _
 129. OFFICE CARRIER ____ 133. FAIL ID ____ 141. PM TIME ____
 134. DISTOPEN ____ 142. BPV SES RATE ____
 135. RESIST ____ 143. FAC PM ENABLE _
 136. RM RTG RSTRCT _
 DEFAULT NT1 TYPE
 137. NT1 TYPE ____

5ESS SWITCH
 SCREEN 7 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

MISMATCH DETECTION PER CALL TEST FAILURE CDMA DTMF
 144. ENABLE _ 149. PCTF INT ____ 154. OVERRIDE _
 145. REPORT _ 155. LENGTH ON ____
 REMOTE DIGITAL TEST ACCESS 156. LENGTH OFF ____
 HOME INTERCOM 150. RDTA SCR N IDX ____
 146. MAX RING TIME ____ 151. RDTA DAS ____
 147. MAX HOLD TIME ____ 152. BRI MAX SESSION ____
 148. MAX TALK TIME ____ 153. RDTA PIC ____

5ESS SWITCH
 SCREEN 8 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

ISDN BRI Q.931 TIMERS ISDN PRI Q.931 TIMERS ENHANCED 911
 157. T303 ____ 164. T316 ____ 168. E911 OPTION ____

158. T310 ____ 169. E911 DAS ____
 159. T301 ____ ISDN TONE/ANNOUNCEMENT 170. E911 SCR ____
 160. T320 ____ 165. T306 ____ 171. E911 LN SFG ____
 161. TI T1 ____ 172. E911 TRK SFG ____
 162. FC T1 ____ DSL DFLT SERVICE PRIM E911 APID ____
 163. DISP T2 ____ 166. DFLT SRV ____ SEC E911 APID ____
 175. ESA SW TIME ____
 ISDN INSPECT TIMER 176. E911 CESID ____
 167. ISDN INSPECT ____

5ESS SWITCH
 SCREEN 9 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

ALIT TESTING ASI PROXY MDII
 177. ALITHRSTART ____ 183. ASI ON ____ 187. MDII INTERVAL ____
 178. ALITMNSTART ____ 188. MDII THRESHOLD ____
 179. ALITDURATION ____ 911 189. MDII MAJOR ALARM ____
 180. LITRANGE ____ 184. TIMING DELAY ____
 181. LITTYPE ____ FGD CIC EXPANSION
 SSP 190. FGD PHASE ____
 INDIV DIALING PLAN 185. INH SCP NPA DEL ____ 191. TCAP CIC ____
 182. IDP DESEP ____ 186. SCP 800 DAS ____

5ESS SWITCH
 SCREEN 10 OF 16 RECENT CHANGE 8.1
 (5509) OFFICE PARAMETERS (MISCELLANEOUS)

ESSENTIAL SVC PROTECT TWS FOR 101TL USTWC
 192. ESP NORM ALW ____ 195. FIRST ____ 199. USTWC FEAT ____
 196. SECOND ____ 200. USTWC ACT ____
 NETWORK RELEASE 197. THIRD ____ 201. USTWC CHRG ____
 193. OLDEST RELEASE ____ 202. SPONT AVAIL ____
 CKT SWITCHED TRUNK
 SPEECH ROUTING 198. CST DAS ____ ISUP
 SPEECH TRK GRPS ____ 203. CICP BLOCK ____

5ESS SWITCH

SCREEN 11 OF 16

RECENT CHANGE 8.1

(5509)

OFFICE PARAMETERS (MISCELLANEOUS)

DNUS PHA NETWORK ACCESS INTERRUPT
 204. FI SWITCH INT ____ 207. ROT1ES ____ 212. NAI TOLL _
 208. ROT2ES ____
 Q931 PROTOCOL OPTIONS 209. ATM LAYER ____
 205. CAUSE LOC ____
 PHV
 SERIES COMPLETION 210. REV QLTY THRESH ____
 206. DEL BCK LNK _
 PASC TIMER
 211. ALT REQUEST ____

5ESS SWITCH

SCREEN 12 OF 16

RECENT CHANGE 8.1

(5509)

OFFICE PARAMETERS (MISCELLANEOUS)

SECURITY ACCESS CALL WAITING DELUXE LONG DISTANCE PLATFORM
 MAPX ____ 215. ALERT TYPE ____ 224. LDP CARRID ____
 216. DFLT OPT ____ 225. LDP OFFICE ID ____
 CNIS INTRAGROUP DELIVERY 217. USG SENS CONF ____ 226. NST ALL _
 214. CNIGI ____ 218. SUPV ANNC _
 219. DFLT ANNC _
 220. HOLD ANNC ____
 221. FLASH TIMER ____
 222. DFLT TIMER ____
 223. HOLD TIMER ____

5ESS SWITCH

SCREEN 13 OF 16

RECENT CHANGE 8.1

(5509)

OFFICE PARAMETERS (MISCELLANEOUS)

227. ACCT PROMPT ____ 235. CALEA SM ____
 228. CARRIER TONE _
 229. NSC WC ID ____
 230. ORIG NSC ____
 231. TERM NSC ____
 232. TEST CALL TNSC ____
 INCREASED TGN
 233. MAX TGN ____
 234. MAX RTIDX ____

5ESS SWITCH
SCREEN 14 OF 16 RECENT CHANGE 8.1
(5509) OFFICE PARAMETERS (MISCELLANEOUS)

LOCAL NUMBER PORTABILITY LDCW TREATMENT RTCD OPTIONS

236. JIP _____ 242. LDCW TRMT _ BILL SM _____
237. DFLT FLAT RATE _____ 247. RTCD OFC _
238. DFR STRCT CODE _____ NPA-NXX GROWTH 248. RTCD ALM _
243. ASI SID 10 _ 249. SCP TREC _____
REORDER THRESHOLDS 244. ROP DISP DN 10 _
239. RCR MINOR _____ 250. PREX ON BRI _
240. RCR MAJOR _____ PRI B CHL AVAIL SIG
241. RCR CRITICAL _____ 245. RETRY SERV _

5ESS SWITCH
SCREEN 15 OF 16 RECENT CHANGE 8.1
(5509) OFFICE PARAMETERS (MISCELLANEOUS)

TALKING CALL WAITING EEC OPTIONS

251. ANS TIMER _____ 259. EEC ACT _____
252. DISC TIMER _____
253. DN1 _____ 260. VIRTUAL SWITCH _
254. DN2 _____
255. TCW DAS _____ CALL SCREENING
256. TCW SCR _____ 261. T SCREEN _____
257. TCW SUPPRESS AMA _ 262. CS MONITOR _____
258. TCW CARRID _____

5ESS SWITCH
SCREEN 16 OF 16 RECENT CHANGE 8.1
(5509) OFFICE PARAMETERS (MISCELLANEOUS)

CRITICAL INDICATORS CRITICAL INDICATORS CRITICAL INDICATORS

274. CRIT EXSIG _ 284. CRIT SENSOR ID 1 _ 294. CRIT FGD PHASE _
275. CRIT CUTTRANS _ 285. CRIT SENSOR ID 2 _ 295. CRIT TCAP CIC _
276. CRIT IMPLD NPA _ 286. CRIT ILC _ 296. CRIT USTWC FEAT _

277. CRIT HOME NPA _ 287. CRIT CPE _ 297. CRIT USTWC ACT _
 278. CRIT INC WINK _ 288. CRIT OFFICE TYPE _ 298. CRIT SPONT AVAIL _
 279. CRIT PSN _ 289. CRIT E911 OPTION _ 299. CRIT CACP BLOCK _
 280. CRIT INPA _ 290. CRIT E911 DAS _
 281. CRIT INIC _ 291. CRIT E911 SCR _
 282. CRIT PPSN DNIC _ 292. CRIT INH SCP NPA DEL _
 283. CRIT TNIC _ 293. CRIT SCP 800 DAS _

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. IMLT2 - (IMLT2) - (domain IMLT)** - Integrated mechanized loop testing is allowed.

Domain:

Enter Y for yes or N for no.

Default: no default

- 3. EXSIG - (EXSIG) - (domain EXSIG)** - Expanded in-band signaling.

Domain:

Enter Y for yes or N for no.

Default: no default

- 4. MANROUT - (MANROUT) - (domain MANROUT)** - Manual routing.

Domain:

Enter 1 to 999.

Default: no default

- 5. POTENT - (POTENT) - (domain POTENT)** - Office potential.

Domain:

Enter PLUS or MINUS.

Default: no default

- 6. TIMEZONE - (TIMEZONE) - (domain TIMEZONE)** - Time slot difference from GMT.

Domain:

Enter 0 to 23 or -0 to -23 hours.

Default: no default

- 7. DST - (DST) - (domain DST)** - Daylight saving time observed.

Domain:

Enter Y for yes or N for no.

Default: no default

8. CUTTRANS - (CUTTRANS) - (domain CUTTRANS) - Office cutover transition indicator.**Domain:**

Enter Y for yes or N for no.

Default: no default

9. HOLIDAY - (HOLIDAY) - (domain HOLIDAY) - Actual day of the year of the NEXT holiday for hotel-motel billing.**Domain:**

Enter 1 to 365 (366 in leap year).

Default: no default

10. SES - (SES) - (domain TRKGRP) - Trunk group number.**Domain:**

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

11. POFFLOSS - (POFFLOSS) - (domain POFFLOSS) - 2 dB digital loss indicator for ELS (electronic loop segregation).**Domain:**

Enter Y for yes or N for no.

Default: no default

12. RING TOT - (RINGTOT) - (domain RINGTOT) - Length of ring before time-out.**Domain:**

Enter 0 or 2 to 32767.

Default: default = 0

13. IMPLD NPA - (IMPLDNPA) - (domain INPA) - IMPLD (Implied Numbering Plan) NPA (area code) of the office.**Domain:**

Enter 3 digit area code of the format [2-9][0-9][0-9].

Default: no default

14. SPLIT OFC - (SPLITOFC) - (domain SPLITOFC) - Split office.**Domain:**

Enter Y for yes or N for no. SPLIT OFC is used to indicate whether 7-digit dialing can be used to reach an NPA other than the originating NPA. The Y (yes) indicates that the office is serving more than one NPA or that an NPA other than the originating NPA can be reached by 7-digit dialing. An N (no)

indicates that all 7-digit TNs must have the same NPA.

Default: no default

15. PERC1SILC - (PERC1SILC) - (domain PERC1SILC) - Percent SILC (Selective Incoming Overload Control) used during machine congestion level 1.

Domain:

Enter percent from 0 to 100 in increments of 12.5 (0, 12.5, 25, 37.5, 50, 62.5, 75, 87.5 or 100).

Default: no default

16. PERC2SILC - (PERC2SILC) - (domain PERC2SILC) - Percent SILC used during machine congestion level 2.

Domain:

Enter percent from 0 to 100 in increments of 12.5 (0, 12.5, 25, 37, 37.5, 50, 62.5, 75, 87.5, or 100).

Default: no default

17. HOME NPA - (HOMENPA) - (domain INPA) - Home NPA (numbering plan area) of the toll office.

Domain:

Enter 3 digit area code of the format [2-9][0-9][0-9].

Default: no default

18. TD WINDOW - (TDWIND) - (domain TDWIND) - Maximum time for time-of-day feature to complete codes.

Domain:

Enter from 20 to 240 seconds only. TD WINDOW should not have values from 0 to 19.

Default: no default

19. RMSOPT - (RMSOPT) - (domain BOOL) - RMS-D3 X.25 Data Link Indicator.

Domain:

Enter 'Y' or 'N'.

Default: no default

20. LTP SCR - (LTPSCR) - (domain SCRNDX) - Logical Test Point Screening index. Enter 0 to 4095. 0 indicates no data. Logical Test Point Screening index used for ROTL and CCTU connection appraisal calls.

Domain:

Enter 0 to 4095. 0 indicates no data.

Default: no default

Form Checks:

- ☐ If LTPSCR is specified, then LTPDAS must be specified.
- ☐ See form check(s) for LTPDAS.

21. LTP DAS - (LTPDAS) - (domain DATREE) - Logical Test Point Digit analysis selector or tree number for interpreting incoming digits.

Domain:

Enter 0 to 99. 0 indicates no data.

Default: no default

Form Checks:

- ☐ If LTPDAS is specified, then LTPSCR must be specified.
- ☐ See form check(s) for LTPSCR.

22. HRSTART - (HRSTART) - (domain STRH) - Start hour (past midnight) for automatic progression testing.

Domain:

Enter 0-23.

Default: no default

23. MNSTART - (MNSTART) - (domain STRM) - Start minute (past hour) for automatic progression testing.

Domain:

Enter 0-59.

Default: no default

24. DURATION - (DURATION) - (domain DUR) - Duration (in hours) of automatic progression testing once started.

Domain:

Enter 0 to 8.

Default: no default

25. RUNSUN - (RUNSUN) - (domain ACTIVE) - Sunday active?

Domain:

Enter Y for yes or N for no.

Default: no default

26. RUNMON - (RUNMON) - (domain ACTIVE) - Monday active?

Domain:

Enter Y for yes or N for no.

Default: no default

27. RUNTUE - (RUNTUE) - (domain ACTIVE) - Tuesday active?

Domain:

Enter Y for yes or N for no.

Default: no default

28. RUNWED - (RUNWED) - (domain ACTIVE) - Wednesday active?

Domain:

Enter Y for yes or N for no.

Default: no default

29. RUNTHR - (RUNTHR) - (domain ACTIVE) - Thursday active?**Domain:**

Enter Y for yes or N for no.

Default: no default

30. RUNFRI - (RUNFRI) - (domain ACTIVE) - Friday active?**Domain:**

Enter Y for yes or N for no.

Default: no default

31. RUNSAT - (RUNSAT) - (domain ACTIVE) - Saturday active?**Domain:**

Enter Y for yes or N for no.

Default: no default

32. SST - (SST) - (domain AMA) - Indicates whether short supervisory transitions (SST) are recorded for all billable calls.**Domain:**

Enter Y for yes if SSTs are recorded or N for no, otherwise.

Default: no default

33. LOCANSW - (LOCANSW) - (domain AMA) - Local answered calls.**Domain:**

Enter Y for yes or N for no. Setting LOCANSW to Y allows system to determine if local billable calls will generate AMA data.

Default: no default

34. LOCABND - (LOCABND) - (domain AMA) - Local calls abandon.**Domain:**

Enter Y for yes or N for no. Setting LOCABND to Y allows system to record AMA data for billable local calls that abandon.

Default: no default

35. TOLLABND - (TOLLABND) - (domain AMA) - Toll calls abandon.**Domain:**

Enter Y for yes or N for no. Setting TOLLABND to Y allows system to record AMA data for billable toll calls that abandon.

Default: no default

36. SPECABND - (SPECABND) - (domain AMA) - Special calls abandon.

Domain:

Enter Y for yes or N for no. Setting SPECABND to Y allows system to record a special set of AMA call types which record abandons on billable calls.

Default: no default

37. ALLABND - (ALLABND) - (domain AMA) - All calls abandon.**Domain:**

Enter Y for yes or N for no. Setting ALLABND to Y allows system to record AMA data on ALL calls that abandon.

Default: no default

38. ICTERM - (ICTERM) - (domain AMA) - Terminating inter-LATA calls.**Domain:**

Enter Y for yes or N for no.

Default: no default

39. LOCSUPV - (LOCSUPV) - (domain AMA) - Local call SSU (switch supervisory unit).**Domain:**

Enter Y for yes or N for no. Setting LOCSUPV to Y allows the system to record the SSU number in all AMA records for local calls.

Default: no default

40. TOLLSUPV - (TOLLSUPV) - (domain AMA) - Toll call SSU.**Domain:**

Enter Y for yes or N for no. Setting TOLLSUPV to Y allows system to record the SSU number in all AMA records for toll calls.

Default: no default

41. LOCAL COIN - (LOCALCOIN) - (domain AMA) - Specifies the office option for automatic message accounting (AMA) recording of local coin sent-paid CLAMA calls.**Domain:**

Enter Y or N where:

Where:

Y =	Generate CLAMA record
N =	Do not generate a CLAMA record

Default: default = N

42. ICSUPV - (ICSUPV) - (domain AMA) - Inter-LATA call SSU.**Domain:**

Enter Y for yes or N for no setting. Setting ICSUPV to Y allows system to record the SSU number in all AMA records for inter-LATA calls.

Default: no default

43. ALLSUPV - (ALLSUPV) - (domain AMA) - All calls SSU.

Domain:

Enter Y for yes or N for no. Setting ALLSUPV to Y allows system to record SSU number of all calls.

Default: no default

44. AMAOPTION - (AMAOPTION) - (domain AMAOPT1) - Billing option for AMA.**Domain:**

Enter AMADUAL, AMATPS, AMATPS1, AMATPS2 or NONE where:

Where:

AMADUAL = Dual stream billing (large offices)
 AMATPS = Automatic Message Accounting Teleprocessing System; also indicates LAMA (Local Automatic Message Accounting) (used for small offices)
 AMATPS1 = Dual stream billing (using only stream 1)(large offices)
 AMATPS2 = Dual stream billing (using only stream 2)(large offices)
 NONE = None (turns off billing).

Default: no default

Form Checks:

- ☐ If AMAOPTION equals "NONE", then the following warning will be issued: "You have just turned off billing in this end office."
- ☐ See form check(s) for AMADNSACTIVE.

45. AMADNS ACTIVE - (AMADNSACTIVE) - (domain YESNO) - Use the Automatic Message Accounting Data Networking System (AMADNS) billing interface.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AMADNSACTIVE equals "Y", then AMAOPTION must be in {"AMATPS", "AMATPS1"}.

46. ODB AMA - (ODBAMA) - (domain BOOL) - Is AMA billing done for On Demand B-channel usage?**Domain:**

Enter 'Y' or 'N'.

Default: no default

47. PBG AMA MODULE - (PBGAMAMODULE) - (domain BOOL) - This parameter indicates if a Packet Business Group module should be included in the AMA record for intra-PBG and inter-PBG calls.**Domain:**

Enter Y for yes if the module should be included in the AMA record and all PBGs must have a 10 digit Billing TN; otherwise enter N for no.

Interactions: If set to Y, then all PB GRPs on Packet Switching Business Group view (23.16) must have

BILL TN entered.

Default: no default

48. ISDAMAOPT - (ISDAMAOPT) - (domain BOOL) - Specifies the office option for automatic message accounting (AMA) recording of ISDN circuit switched data calls.

Domain:

Enter Y or N where:

Where:

Y =	Voice
N =	Data structure and call codes

Default: default = Y

49. ISVAMAOPT - (ISVAMAOPT) - (domain BOOL) - Specifies the office option for automatic message accounting (AMA) recording of ISDN circuit switched voice (CSV) calls.

Domain:

Enter Y for yes to append additional ISDN information to an AMA record for CSV calls or N for no, otherwise.

Default: default = N

50. DID TIMEOUT - (DIDTIMEOUT) - (domain C0_60) - Direct inward dialing fraud protect timeout which determines the amount of time in minutes that a DID facility may go without answer supervision from the PBX before a DID study record is generated by AMA.

Domain:

Enter a number from 0 to 60 where 0 means disabled.

Default: default = 5

51. MIN AMA ALRM - (MINAMAALRM) - (domain I0_96) - The MIN AMA ALRM field gives the minor alarm setting as a percentage of total Automatic Message Accounting (AMA) disk storage.

Domain:

Enter a value from 0 to 96.

Default: default = 70

Form Checks:

- ☐ See form check(s) for MAJAMAALRM.

52. MAJ AMA ALRM - (MAJAMAALRM) - (domain I2_98) - The MAJ AMA ALRM field gives the major alarm setting as a percentage of total Automatic Message Accounting (AMA) disk storage.

Domain:

Enter a value from 2 to 98.

Default: default = 90

Form Checks:

- ☐ If MAJAMAALRM is specified, then (MINAMAALRM added to 2) must be less than or equal to

MAJAMAALRM.

- ☐ See form check(s) for CRITAMAALRM.

53. CRIT AMA ALRM - (CRITAMAALRM) - (domain I4_100) - The CRIT AMA ALRM field gives the critical alarm setting as a percentage of total Automatic Message Accounting (AMA) disk storage.

Domain:

Enter a value from 4 to 100.

Default: default = 100

Form Checks:

- ☐ If CRITAMAALRM is specified, then (MAJAMAALRM added to 2) must be less than or equal to CRITAMAALRM.

54. CMC WINK CONNECT - (CMCWINKCONNECT) - (domain BOOL) - The CMC WINK CONNECT field indicates whether the connect time is: (a) when a seizure is detected on an incoming trunk from the CMC, or (b) when an initial wink is received from the FGD carrier. The default for this option is (a).

Domain:

Enter Y for yes if the connect time is recorded when an initial wink is received from the FGD carrier, otherwise, enter N for no.

Default: default = N

55. AMA ERROR MIN ALRM - (AMAERRORMINALRM) - (domain BOOL) - The AMAERRORMINALRM field gives the status of whether a minor alarm will be generated when an AMAIRR or AMALOST error report is produced by the system.

Domain:

Enter Y for yes in order to have a minor alarm generated or N for no, a minor alarm should not be generated for AMAIRR or AMALOST records.

Default: default = N

56. LDC GEN TIME - (LDCGENTIME) - (domain AMATOD) - The LDC GEN TIME field is used to define the time of day when the Long Duration AMA records are to be generated. When this value is changed, the new value is not to take affect until the midnight after the change was made.

Domain:

Enter a number from 00:00 to 23:59 in the form of HH:MM, where HH is the hour and MM is the minutes after the hour.

Default: default = 00:00

57. TRUNK - (TRUNK) - (domain BOOL) - The TRUNK field is used to specify if the trunk module should be appended to AMA records in this office.

Domain:

Enter Y for yes or N for no.

Default: default = N

58. OPER - (OPER) - (domain YESNO) - The OPER field is used to enable AMA recording for operator services and directory assistance calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

59. ORIG UNBUNDLED - (ORIGUNBUNDLED) - (domain BOOL) - ORIG UNBUNDLED is used to control AMA recording for originating unbundled lines.

Domain:

Enter Y for yes or N for no.

Default: default = N

60. ORIG RESOLD - (ORIGRESOLD) - (domain BOOL) - ORIG RESOLD is used to control AMA recording for originating resold lines.

Domain:

Enter Y for yes or N for no.

Default: default = N

61. TERM UNBUNDLED - (TERMUNBUNDLED) - (domain BOOL) - TERM UNBUNDLED is used to control AMA recording for terminating unbundled lines.

Domain:

Enter Y for yes or N for no.

Default: default = N

62. TERM RESOLD - (TERMRESOLD) - (domain BOOL) - TERM RESOLD is used to control AMA recording for terminating resold lines.

Domain:

Enter Y for yes or N for no.

Default: default = N

63. UNBLD/RESLD SC - (UNBLDRESLDSC) - (domain LNPDFRSC) - UNBLD/RESLD SC is used to control AMA recording for unbundled and resold structure code.

Domain:

Enter 001 or 500.

Default: default = 500

64. EADAS LINK - (EADASLINK) - (domain EADASOPT) - This field indicates whether or not the office has an Engineering and Administrative Data Acquisition System (EADAS) data link.

Domain:

Enter Y for yes if the office has an EADAS data link, otherwise, enter N for no.

Default: no default

65. RCVERBOSE - (RCVERBOSE) - (domain BOOL) - This field indicates whether a one line summary of Recent Change inserts, updates, deletes and failures will be printed at the Receive Only Printer (ROP) after a Recent Change transaction has completed. If this option is set to "Y", all recent changes will be logged to the ROP unless the user specifically sets the verbose option to "N".

Domain:

Enter Y for yes to activate the verbose option, otherwise, enter N for no.

Default: default = N

66. RNM LINK - (RNMLINK) - (domain BOOL) - This field defines whether or not the office has a direct link to Regional Network Management Center (RNMC).

Domain:

Enter Y for yes if the office has an RNMC link, otherwise, enter N for no.

Default: default = N

67. TRKTRCD1 - (TRKTRCD1) - (domain TKTRTN) - CAMA (Centralized Automatic Message Accounting) trunk table telephone number.

Domain:

Enter a 7-digit TN.

Default: no default

68. TRKTRCD2 - (TRKTRCD2) - (domain TKTRTN) - CAMA (Centralized Automatic Message Accounting) trunk table telephone number.

Domain:

Enter a 7-digit TN.

Default: no default

69. TRKTRCD3 - (TRKTRCD3) - (domain TKTRTN) - CAMA (Centralized Automatic Message Accounting) trunk table telephone number.

Domain:

Enter a 7-digit TN.

Default: no default

70. TRKTRCD4 - (TRKTRCD4) - (domain TKTRTN) - CAMA (Centralized Automatic Message Accounting) trunk table telephone number.

Domain:

Enter a 7-digit TN.

Default: no default

71. 5 MIN PST - (MINPST) - (domain IO_32767) - 5-minute permanent signal threshold.

Domain:

Enter 0 to 32767.

Default: no default

72. VAR PST - (VARPST) - (domain PSTVAR) - Variable permanent signal threshold.

Domain:

Enter 4 to 400.

Default: no default

73. VAR INT - (VARINT) - (domain INTVAR) - Interval for variable timed PST.

Domain:

Enter 15, 30, 45, or 60 minute interval.

Default: no default

74. COIN INT - (COININT) - (domain INTCOIN) - Interval for stuck coin list.

Domain:

Enter 15, 30, 45, or 60 minute interval.

Default: no default

75. DRON - (DRON) - (domain ACTIVE) - Division of Revenue on or off.

Domain:

Enter Y for yes (on) or N for no (off).

Default: no default

76. DRHRLY - (DRHRLY) - (domain ACTIVE) - Division of Revenue hourly reports on or off (only if DRON is Y).

Domain:

Enter Y for yes (on) or N for no (off).

Default: no default

77. DRCOUNTTYPE - (DRCOUNTTYPE) - (domain COUNTTYP) - Division of Revenue count type.

Domain:

Enter PEG, USAGE, or BOTH where:

Where:

PEG =	Peg counts only
USAGE =	Usage counts only
BOTH =	Peg and usage counts

Default: no default

78. ALLOW TTF - (ALLOWTTF) - (domain TTF) - Allow touch-tone fraud.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

☐ See form check(s) for PRINTTTF.

79. PRINT TTF - (PRINTTTF) - (domain TTF) - Print touch-tone fraud.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If PRINTTTF equals "Y", then ALLOWTTF must be specified and ALLOWTTF must equal "Y".

80. SIGI - (SIGI) - (domain SIGI) - Signaling irregularities investigation indicator used in Blue-Box fraud.

Domain:

Enter Y for yes or N for no.

Default: default = Y

81. TONE DUR - (TONEDUR) - (domain OCTLTONE) - OCTL (Open Circuit Test Line) tone duration in tenths of seconds.

Domain:

Enter 0 to 127 tenths of seconds.

Default: no default

82. OPEN INT - (OPENINT) - (domain OCTLOPEN) - Open circuit test line open interval duration in seconds.

Domain:

Enter 0 to 127 seconds.

Default: no default

83. CARRID - (CARRID) - (domain CARRID) - Carrier used for inter-LATA calls.

Domain:

Enter a number from 0 to 9999 or leave blank.

Default: no default

84. TOLL CARRIER - (TOLLCARRIER) - (domain CARRID) - The TOLL CARRIER field is used to specify the intra-LATA carrier used for toll calls.

Domain:

Enter a number from 0 to 9999 or leave blank.

Interactions: The TOLL CARRIER specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

87. INC WINK - (INCWINK) - (domain INCWINK) - International carrier's wink. This value is used by the end office switch to determine if the office expects to receive an extra wink (start wink) from an INC carrier over the shared trunk group to the access tandem.

Domain:

Enter Y for yes if first wink is expected; otherwise, enter N for no.

Default: no default

88. ICLATA SCD IND - (ICLATASCDIND) - (domain YESNO) - The ICLATA SCD IND field is used to indicate whether ICLATA selective carrier denied 0- calls and calls dialed without a carrier are routed to announcement or handled by the LEC.

Domain:

Enter Y for announcement or N for LEC.

Default: default = N

89. REVMAN - (REVMAN) - (domain REVMAN) - Manual completion of revertive calls (MULTIFREQ RINGING).

Domain:

Enter Y for yes or N for no.

Default: no default

vfy SIDE 0 - (SIDE0) - (domain CMVINT) - Communication module side 0 hardware vintage.

Domain:

Valid values are CM1 or CM2 where:

Where:

CM1 = model 1 communication module
CM2 = model 2 communication module

Default: no default

vfy SIDE 1 - (SIDE1) - (domain CMVINT) - Communication module side 0 hardware vintage.

Domain:

Valid values are CM1 or CM2 where:

Where:

CM1 = model 1 communication module
CM2 = model 2 communication module

Default: no default

92. CONV - (CONV) - (domain CMCONV) - Communications Module conversion indicator where:

Domain:

Enter Y or N where:

Where:

Y = Enable CM1 to CM2 conversion or CM2 single to dual fabric conversion.
N = Disable CM1 to CM2 conversion or CM2 single to dual fabric conversion.

Default: no default

93. APOPTION - (APOPTION) - (domain APOPT) - Applications Processor option indicates whether there is an AP attached to the switch. If there is an AP, is it connected to the AM through an Input Output Processor (IOP) or the SM through a DSL data link.

Domain:

Enter one of the following:

Where:

NO = no APs on this switch
 AM = only IOP APs on this switch
 SM = only DSL APs on this switch
 AMSM = both AM IOP and SM DSL APs on this switch

Default: default = NO

94. FM RC SESS - (FMRCSESS) - (domain FMRCSESS) - Indicates the total number of Facilities Management originated, Recent Change sessions that can be running on the 5ESS[®] switch.

Domain:

Enter a number from 0 to 10.

Default: default = 04

95. INACT TIM - (INACTTIM) - (domain INACT) - Length of the inactivity timer for Directory Query Display (DQD) and Message Retrieval Display (MRD) (loaded SM only).

Domain:

Enter 0 to indicate no data or a number from 60 to 36000 in seconds.

Default: default = 1800

96. CND TIM - (CNDTIM) - (domain CNDTIM) - Maximum time interval before sending Call Name Display (CND) information (loaded SM only).

Domain:

Enter a value between 2000 and 6000 milliseconds.

Default: default = 2000

97. NBR RINGERS - (NBRINGER) - (domain NBRINGER) - Average number of ringers per subscriber's line.

Domain:

Enter a number between 1 and 30.

Default: no default

98. XMIT ALOSS - (SALOSS) - (structure domain ANLOSS) - Transmission analog send loss range (composite value consisting of ANLOSSHI and LOSSLO)

Domain:

The effective valid range is from -9.0 to +4.0 in 0.5 increments.

- **(SALOSS.ANLOSSHI) - (domain ANLOSSHI)** - High order analog send loss range.

Domain:

Enter a number from -9 to +3.

Default: no default

Form Checks:

- ☐ If SALOSS.ANLOSSHI equals "04", then SALOSS.LOSSLO must equal "0".
- ☐ If SALOSS.ANLOSSHI equals "-9", then SALOSS.LOSSLO must equal "0".

- (SALOSS.LOSSLO) - (domain LOSSLO) - Low order analog send loss range.

Domain:

Enter either 0 or 5.

Default: no default

Form Checks:

- ☐ See form check(s) for SALOSS.ANLOSSHI.

101. 8 HR SCAN - (HR8SCAN) - (domain BOOL) - Indicates whether 8-hour passed Message Detail Recording scanning is active.

Domain:

Enter Y for yes to turn 8-Hour Passed MDR scanning on; otherwise, enter N for no.

Default: default = N

102. 8 HR START - (HR8START) - (domain HR8START) - 8-Hour Scan Start Time relative to midnight.

Domain:

Enter a number from 0 to 23.

Default: default = 1

103. 8 HR FREQ - (HR8FREQ) - (domain HR8FREQ) - 8-hour Message Detail Recording (MDR) frequency.

Domain:

Enter 8-Hour Frequency in 2 hour increments. Valid entries are 2, 4, 6, or 8.

Default: default = 8

104. ALRM REP SUM - (REPORTSUMMARY) - (domain SUMFREQ) - Report summary frequency.

Domain:

Enter a number from 0 to 24 hours.

Default: no default

105. PSN - (PSN) - (domain PSN) - Packet switch number where gateway resides.

Domain:

Enter a number from 1 to 255.

Default: no default

106. INPA - (INPA) - (domain INPA) - Packet switching implied area code.

Domain:

Enter 3 digit area code of the format [2-9][0-9][0-9].

Default: no default

107. RETRANS THLD - (RETRANSTHLD) - (domain RANGE1T5) - Percentage of the threshold for ratio of retransmitted frames to total.

Domain:

Enter a number from 0 to 5, where 0 indicates no data.

Default: no default

108. SEGMENT SIZE - (SEGMENTSZ) - (domain SEGSZ) - This field defines the segment size for intranetwork virtual circuit calls.

Domain:

Enter 16, 64, 128 or 256 octets.

Interactions: The SEGMENT SIZE field on the TRUNK GROUP view (5.1) defines the segment size for internetwork calls.

Default: no default

109. INIC - (INIC) - (domain DNIC1) - ISDN Network Identification Code.

Domain:

Enter a four digit number from 0001 to 9999, or blank.

Default: no default

110. PPSN DNIC - (PPSNDNIC) - (domain DNIC1) - Public Packet Switch Network (PPSN) Data Network Identification Code.

Domain:

Enter a four digit number from 0001 to 9999, or blank.

Default: no default

111. TNIC - (TNIC) - (domain DNIC1) - Transit Network Identification Code.

Domain:

Enter a four digit number from 0001 to 9999, or blank.

Default: no default

112. SENSOR ID 1 - (SENSORID1) - (domain SENS1) - Switch Sensor ID 1.

Domain:

Enter a number from 0 to 9, where 0 indicates no data.

Default: no default

113. SENSOR ID 2 - (SENSORID2) - (domain SENS2) - Switch Sensor ID 2.

Domain:

Enter a number from 00000 to 32767, where 00000 indicates no data.

Default: no default

114. ILC - (ILC) - (domain BOOL) - Specifies whether Intra-LATA Call Competition is allowed. If competition is allowed, X.25 ISDN terminations are to be allowed when directed to an external Recognized Private Operating Agency (RPOA). If Intra-LATA competition is not allowed, the 5ESS[®] switch will screen X.25 ISDN Intra-LATA terminations that are to be directed to an external RPOA.

Domain:

Enter Y for yes if ILC screening is allowed or N for no, otherwise.

Default: default = Y

vfy PP IDLE - (PPIDLE) - (domain I1_30) - This office parameter indicates the time without flags before packet pipe trunk members will go to the state of idle channel. When the PH being used by a packet pipe trunk member detects that a previously active packet pipe has gone idle at layer 1 (i.e. no 0/1 transitions), an "idle" timer of duration PP IDLE is started. If the "idle" timer expires before any activity is detected on the packet pipe, the "idle" condition of the packet pipe is reported to Terminal Maintenance (TM). TM reports the status of the packet pipe as "OOS BLKD IDLE".

Domain:

Valid values are a number from 1 to 30 in seconds.

Default: no default

116. PER RATE - (PERRATE) - (domain I0_255) - This office parameter indicates the Protocol Error Record (PER) leak rate for the speech handler channel trunks. The parameter applies to all trunks on a switch. The leak rate represents the number of PERs to be leaked in a period of time. Example: If the value of this global parameter is set to 5 and the time interval is 3 minutes, then every 3 minutes 5 PERs will be leaked.

Domain:

Enter a number from 0 to 255.

Default: default = 4

117. PER THRESH - (PERTHRESH) - (domain I0_255) - This office parameter indicates the Protocol Error Record (PER) error threshold for speech handler channel trunks. The parameter applies to all the trunks on a switch. A report is generated when the defined PER threshold value is met. Example: If this global parameter is set to 15, then when the PER count for a trunk reaches 15 a report is generated. An internal counter is reset so that the next report is only generated when a new PER count of 15 is reached.

Domain:

Enter a number from 0 to 255.

Default: default = 15

118. PRIM VOC ALG - (PRIMVOCALG) - (domain PRIMVOCALG) - The PRIM VOC ALG field is used to specify the primary (default) voice decoder (vocoder) algorithm. This algorithm is only used for voice decoder channel groups (defined by PH TYPE on view 22.16) that can be associated with more than one GRP TYPE (view 22.16). It is used to set the GRP TYPE when an AUTOPLEX Data Trunk (ADT) is assigned to the channel group before a CDMA Voice Trunk (CVT) is assigned to the channel group. Example: Suppose that PH TYPE 'PHV3' is able to handle the 8K, 13K, and EVRC algorithms, which means that GRP TYPE could get set to 'CQ8CG', 'CQ13CG', or 'EVRCCG'. Also suppose that this PH has been assigned on view 22.16, but has not been used yet by any trunk group member (so GRP TYPE is currently NULL). If the first trunk group member assignment to this PHV3 is an ADT and PRIM VOC ALG is set to '8K', the GRP TYPE will get set to 'CQ8CG' for that channel group. (This means that CVT trunks subsequently assigned to this channel group must also have SERV TYPE '8K' on view 5.1)

Domain:

Enter 8K, 13K, ACELP, EVRC or VSELP where:

Where:

8K =	8 KB channel group
13K =	13 KB channel group

ACELP = ACELP algorithm channel group
 EVRC = EVRC algorithm channel group
 VSEL P = VSEL P algorithm channel group

Default: default = EVRC

119. MIN THRESH - (MINTHRESH) - (domain I1_2047) - This office parameter indicates the minimum (troubled) threshold for service-affecting level 3 errors on FRBC trunks for the entire switch. When this threshold is reached, an entry for this FRBC trunk will be placed in a table that tracks FRBCs experiencing errors and the entry is time-stamped. If the maximum threshold is reached, the current time and the time stamp of the table entry are compared. If the difference is less than a pre-defined time, the FRBC is taken out-of-service. If the time difference is greater than the pre-defined time, then the error count is decremented by a pre-defined amount.

Domain:

Enter a number from 1 to 2047.

Default: default = 500

Form Checks:

- ☐ MINTHRESH must be less than MAXTHRESH.

120. MAX THRESH - (MAXTHRESH) - (domain I1_2047) - This office parameter indicates the maximum (remove) threshold for service-affecting level 3 errors on FRBC trunks for the entire switch. When the minimum (troubled) threshold is reached, an entry for this FRBC trunk will be placed in a table that tracks FRBCs experiencing errors and the entry is time-stamped. If the maximum threshold is reached, the current time and the time stamp of the table entry are compared. If the difference is less than a pre-defined time, the FRBC is taken out-of-service. If the time difference is greater than the pre-defined time, then the error count is decremented by a pre-defined amount.

Domain:

Enter a number from 1 to 2047.

Default: default = 900

Form Checks:

- ☐ See form check(s) for MINTHRESH.

121. SUBNET ID - (SUBNETID) - (domain C0_9999) - When a subnetwork clears a virtual call that is active (as in already established) or in progress (as in the call set-up phase), the clearing subnetwork inserts this value in the Clearing Subnetwork Identification Utility to identify itself. This aids problem localization and detection at a subnetwork level. This field applies to X75P trunks only.

Domain:

Enter a number from 0 to 9999.

Interactions: When the CLEAR SUB NET ID field on the Trunk Member view (5.5) is enabled, this value will be inserted into the Clear Request Packet (CIRP).

Default: no default

122. SUBNET CNT - (SUBNETCNT) - (domain I0_14) - This office parameter defines the maximum number of subnetworks within the LATA that could be traversed in a virtual call path. This field applies to X75P trunks only.

Domain:

Enter a number from 0 to 14.

Warning: It is the service provider's responsibility to ensure that the same value is provisioned for this field across the subnetwork. Although tracking the number of X75P interfaces enables the detection of looping and excessive looping among subnetworks within the BOC network, this mechanism will not prevent looping.

Interactions: When the TRANSIT SUB NET CNT field on the Trunk Member view (5.5) is enabled, this value defines the threshold the 5ESS[®] switch will use before clearing the call.

Default: no default

123. CPE - (CPE) - (domain BOOL) - Customer premises equipment if 5ESS[®] switch used as a PBX.

Domain:

Enter Y for yes or N for no.

Default: no default

124. DN PRIV - (DNPRIV) - (domain BOOL) - Turn privacy feature on/off within office.

Domain:

Enter Y for yes to turn on the privacy feature within the office; otherwise, enter N for no.

Default: default = N

125. GDM AUTO - (GDMAUTO) - (domain BOOL) - Automatic large group data movement indicator.

Domain:

Enter Y for yes or N for no.

Default: default = Y

126. TIME - (TIME) - (domain EATIME) - Equal access digit timing in milliseconds.

Domain:

Enter 2000 to 300,000.

Default: default = 300000

127. OVERLOAD TIME - (OVERLOADTIME) - (domain EAOVTIME) - Equal access digit time for the overload in milliseconds.

Domain:

Enter a number from 2000 to 15000.

Default: default = 15000

128. OFFICE TYPE - (OFFICETYPE) - (domain BOOL) - Indicates whether this a TOLL office.

Domain:

Enter Y for toll office or N for local office.

Default: default = N

Form Checks:

- ☐ If OFFICETYPE equals "N", then OFFICECARRIER must equal "LEC".

- ☐ If OFFICETYPE equals "Y", then OFFICECARRIER must not equal "LEC".

129. OFFICE CARRIER - (OFFICECARRIER) - (domain SACOWNER) - Office carrier identification number for office owner.

Domain:

Enter carrier identifier from 0 to 9999 or LEC.

Interactions: When this is not "LEC", it must be defined on the Carrier Administration view (10.3).

Default: default = LEC

Form Checks:

- ☐ See form check(s) for OFFICETYPE.

130. SP ACCESS - (SPACCESS) - (domain BOOL) - Special Access customer connected?

Domain:

Enter 'Y' or 'N'.

Default: default = N

131. OVERLAP SIZE - (OUTPLSOPER) - (domain I1_15) - Number of digits to outpulse to the external operator system when overlap outpulsing is in effect.

Domain:

Enter a number from 1 to 15.

Default: default = 1

132. ISP DIGITS - (ISPDIGS) - (domain ST_MNT) - Number of digits to be collected before outpulsing can occur when operator calls through an Intermediate Switch Point (ISP).

Domain:

Enter a number from 2 to 31.

Default: default = 2

133. FAIL ID - (FAILID) - (domain CARRIDLEC) - This field indicates the destination index of the operator system, announcing where to route operator calls when the carrier cannot be determined because of a failure in digits reception from the local office.

Domain:

Enter a value from 0 to 9999, or 10001 for LEC.

Default: default = 0

134. DISTOPEN - (DISTOPEN) - (domain I0_65535) - This parameter provides the calibration adjustment for the Trunk Line Work Station (TLWS) distance-to-open test. This is the amount (in feet) that the distance-to-open return value is adjusted to take out the office-to-office variance in the distance from the Directly Connected Test Unit (DCTU) to the Main Distributing Frame (MDF).

Domain:

Enter a value from 0 to 65535 feet.

Default: no default

135. RESIST - (RESIST) - (domain IO_65535) - Calibration adjustment in ohms for the trunk and line work station (TLWS) resistive measurement test. This value allows calibration of the directly connected test unit (DCTU) measurement equipment to known levels.

Domain:

Enter a number from 0 to 65535.

Default: no default

136. RM RTG RSTRCT - (RMRTGRSTRCT) - (domain BOOL) - Indicates whether routing restriction applies to remote modules.

Domain:

Enter Y for yes if routing restriction applies or N for no, otherwise.

Default: default = Y

137. NT1 TYPE - (NT1TYPE) - (domain BRITYPE) - Network Termination type of line card.

Domain:

Enter AULC, I2TCKT, I2UCKT, PULC, TLC, or ULC where:

Where:

AULC =	ANSI [®] U Line Card
I2TCKT =	ISLU2 T Circuit Card
I2UCKT =	ISLU2 U Circuit Card
PULC =	U Line Card (Phase 1 card)
TLC =	T Line Card
ULC =	U Line Card (Phase 2 card)

Default: default = AULC

138. DSL PM ENABLE - (DSLPMENABLE) - (domain BOOL) - Indicates whether performance monitoring is enabled or disabled for the entire switch. This performance monitoring group name defines the threshold characteristics which will be inherited by every line card which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for AULC (ANSI[®] U Line Card), SAULC (Spare ANSI[®] U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), PULC (Primary U Line Card), or SPULC (Spare Primary U Line Card) basic rate interface types.

Domain:

Enter Y to enable performance monitoring or N to disable performance monitoring.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view 22.15 before a Performance monitoring group can be assigned to a line card.

Default: default = Y

Form Checks:

- ☐ If DSLPMENABLE equals "Y", then PMTIME must be specified.

139. REPORT INT - (REPORTINT) - (domain C1_24) - Specifies the interval between Performance Monitoring (PM) reports of line cards that have exceeded the interval thresholds.

Domain:

Enter 1, 2, 3, 4, 6, 8, 12, or 24 (hour intervals).

Default: default = 1

140. CRC SES RATE - (CRCSESRATE) - (domain I1_15) - Specifies the number of Cyclic Redundancy Code (CRC) errors that are allowed before a Severely Errored Second (SES) is incremented in an ANS[®] Standard U-card.

Domain:

Enter a number from 1 to 15, or blank.

Default: default = 3

141. PM TIME - (PMTIME) - (domain C0_23) - Specifies the hour of the day that ALE and performance monitoring daily reports are automatically generated.

Domain:

Enter number from 0 to 23

Default: default = 0

Form Checks:

- ☐ See form check(s) for DSLPMENABLE.

142. BPV SES RATE - (BPVSESRATE) - (domain I1_334) - This value is used to determine the number of bipolar violations that can occur before a line severely-errored-second is declared for facilities on an IDCU. This field is related to view 22.15, field 18.

Domain:

1 - 334, default value is 307.

Default: default = 307

143. FAC PM ENABLE - (FACPMENABLE) - (domain BOOL) - Setting this field to 'Y' means that Threshold Crossing Alerts for Performance Monitoring are allowed on an office-wide basis. Lower level controls (RC/V PM groups or INH:FAC, ALW:FAC input messages) determine if a Threshold Crossing Alert is actually generated for a particular facility.

Setting this field to 'N' means that the generation of Threshold Crossing Alerts for Performance Monitoring are inhibited for the entire office. The actual Performance Monitoring continues to collect/increment PM counts when this field is set to 'N'.

Use views 22.15 and 20.25 to inhibit or enable performance monitoring alerts on a daily or interval basis.

Domain:

'Y' (for enable) or 'N' (to inhibit)

Default: default = Y

144. ENABLE - (ENABLE) - (domain BOOL) - Indicates whether the U-DSL network termination mismatch detection is enabled or disabled for the entire switch.

Domain:

Enter Y to enable mismatch detection or N to disable mismatch detection.

Default: default = Y

145. REPORT - (REPORT) - (domain BOOL) - Indicates whether an output message is generated when an ISLU U-card Network Termination mismatch is automatically detected.

Domain:

Enter Y to enable network termination mismatch report generator or N to disable network termination mismatch report generator.

Default: default = N

146. MAX RING TIME - (MAXRINGTIME) - (domain I30_300) - Maximum ring time for a home intercom single line call in seconds.

Domain:

Enter a number from 30 to 300.

Default: default = 180

147. MAX HOLD TIME - (MAXHOLDTIME) - (domain I30_32767) - Maximum hold time for dialable home intercom calls in seconds.

Domain:

Enter a number from 30 to 32767.

Default: default = 180

148. MAX TALK TIME - (MAXTALKTIME) - (domain I1_1440) - Maximum talk time for home intercom calls in minutes.

Domain:

Enter a number from 1 to 1440.

Default: default = 10

149. PCTF INT - (PCTFINT) - (domain PCTFINT) - Per Call Test Failure (PCTF) interval. This value indicates the time interval between PCTF summary reports.

Domain:

Enter 15, 30, 45, or 60 in minutes for quarter hour intervals. Enter 6 or 24 in hours for quarter day or full day intervals.

Default: default = 60

150. RDTA SCRNI IDX - (RDTASCRNIDX) - (domain SCRNIIDX) - This Screening Index is used by Remote Digital Test Access (RDTA) for performing digit analysis on a Telephone Number (TN). Digit analysis translates the TN into a path through the network for a 64 kbps (clear or restricted) or a 56 kbps data call.

Domain:

Enter a value from 0 to 4095.

Interactions: If RDTA SCRNI IDX is populated and not equal to zero then RDTA SCRNI IDX must be equal to the corresponding SCR field assigned on view 10.10.

Default: default = 0

Form Checks:

- ☐ If RDTASCRNIDX is greater than "0000", then RDTADAS must be greater than 0.

- ☐ See form check(s) for BRIMAXSESSION.
- ☐ See form check(s) for RDTADAS.

151. RDTA DAS - (RDTADAS) - (domain DAS1) - This Digit Analysis Selector is used by Remote Digital Test Access (RDTA) to analyze and translate the output facility Telephone Number (TN) specified in the EXC:RDTA: input message.

Domain:

Enter a value from 0 to 99.

Interactions: If RDTA DAS is populated and not equal to zero then RDTA DAS must be equal to the corresponding Digit Analysis Selector (DAS) assigned on view 9.1.

Default: default = 0

Form Checks:

- ☐ If RDTADAS is greater than 0, then RDTASCRNIDX must be greater than "0000".
- ☐ See form check(s) for BRIMAXSESSION.
- ☐ See form check(s) for RDTAPIC.
- ☐ See form check(s) for RDTASCRNIDX.

152. BRI MAX SESSION - (BRIMAXSESSION) - (domain IO_15) - This field contains the value for the maximum number of Remote Digital Test Access (RDTA) Basic Rate Interface (BRI) monitor sessions that may run simultaneously in any Switching Module (SM) in the office.

Domain:

Enter a value from 0 to 15.

Default: default = 0

Form Checks:

- ☐ If BRIMAXSESSION is greater than 0, then RDTASCRNIDX must be greater than "0000" and RDTADAS must be greater than 0.

153. RDTA PIC - (RDTAPIC) - (domain CARRID) - The RDTA PIC field is used to specify the preferred Inter-LATA Carrier ID. This Carrier ID is used to route output data from a Remote Digital Terminal Access (RDTA) session in one LATA, over an Inter-LATA CCS7 (ISUP) trunk to a Customer Service Center (CSC) in another LATA.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ If RDTAPIC is specified, then RDTADAS must be specified and RDTADAS must be greater than 0.

154. OVERRIDE - (OVERRIDE) - (domain YESNO) - The OVERRIDE field is used to indicate acceptance of CDMA mobile on/off duration (N) or that the mobile values can be overridden with the

provisioned values (Y).

Domain:

Enter Y or N.

Interactions: This field can only be set to 'Y' when the CDMA DTMF Tone Programmability (SFID 313) feature has been activated using the Secured Feature Upgrade view (8.22).

Default: default = N

Form Checks:

- ☐ If OVERRIDE equals "N", then do the following:
- ☐ LENGTHON must be unspecified.
- ☐ LENGTHOFF must be unspecified.
- ☐ If OVERRIDE equals "Y", then do the following:
- ☐ LENGTHON must be specified.
- ☐ LENGTHOFF must be specified.

155. LENGTH ON - (LENGTHON) - (domain I100350B50) - The LENGTH ON field is used to indicate the Dual Tone Multi Frequency on duration, in milliseconds, for CDMA.

Domain:

Enter 100, 150, 200, 250, 300, 350 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for OVERRIDE.

156. LENGTH OFF - (LENGTHOFF) - (domain I50_200B50) - The LENGTH OFF field is used to indicate the Dual Tone Multi Frequency off duration, in milliseconds, for CDMA.

Domain:

Enter 50, 100, 150, 200 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for OVERRIDE.

157. T303 - (T303) - (domain T303) - This value is used as the Q.931 protocol setup response timeout timer for BRI, also known as the T303 timeout timer. The T303 timer is started when a Q.931 setup message is sent to the CPE. A second T303 timer is started if the first T303 timer times out before receiving any response from the called party equipment. If the T303 timer expires a second time and no response has been received from the called user equipment (call present state), or if a call proceeding message has been received (incoming call proceeding state), the action taken regarding calling party treatment depends on the bearer capability and type of calling user equipment. If the T303 timer expires the second time and no response has been received from the called BRI user equipment, the switch will release the B channel and the calling reference value, if present.

Domain:

Enter a value from 1.0 to 4.0 in 0.5 second increments.

Default: default = 2.5

Form Checks:

- ☐ If T303 is in {"3.0", "3.5"}, then T310 must not equal 3.
- ☐ If T303 equals "4.0", then T310 must not be in {3, 4}.

158. T310 - (T310) - (domain T310) - This value is used as the Q.931 protocol call proceeding timeout timer for BRI, also known as the T310 timeout timer. When a Q.931 call proceeding message is received in response to the Q.931 setup message, the following actions occur: the T310 timer is started, and the first T303 timer is continued or the second T303 timer is stopped (depending on which one is active). When a Q.931 ALERTing or PROgress message is received in response to a T303 or T310 message, the T310 timer and the first T303 timer are stopped. If the switch does not receive an ALERTing or PROgress message from the called user equipment before the T310 timer expires, the call will be cleared at the called interface. Calling party treatment depends on the bearer capability equipment.

Domain:

Enter a value from 3 to 10 seconds.

Default: default = 5

Form Checks:

- ☐ See form check(s) for T303.

159. T301 - (T301) - (domain T301) - This value is used as the Q.931 protocol ringing timeout timer for BRI, also known as the T301 timeout timer. The T301 timer is started when the switch receives the first ALERTing message from the called user equipment, the T301 timer is stopped upon receiving a CONNect message for the terminating call. If the switch does not receive a valid CONNect message from the called user equipment before the T301 timer expires, the call will be cleared at the called interface. The treatment to the calling party depends on the bearer capability for the call and the type of calling user equipment.

Domain:

Enter a value from 3 to 7 minutes.

Default: default = 5

160. T320 - (T320) - (domain T320) - This value is used by a packet switching On-Demand B-channel (ODB) with conditional notification. The T320 timer is started when the switch sends or receives a CONNect message or after clearing of the last virtual circuit. The timer is cancelled when a new virtual circuit is established or when the user initiates B-channel disconnection procedures for the B-channel. When the timer expires, the switch will initiate clearing procedures for the B-channel by sending the user a DISConnect message.

Domain:

Enter a value from 20 to 60 in 5 second increments.

Default: default = 30

161. TI T1 - (TIT1) - (domain I1_30) - This global office parameter is used to define the number of

seconds the switch should wait for an initializing terminal on a Standard BRI to send the switch an initialization request. This time interval starts when Layer 2 initialization results in TEI assignment, or whenever the switch requests terminal initialization from the terminal. This field is used only for Standard BRIs (DSL CLS = STD on views 23.2 and 23.8).

Domain:

Enter a value from 1 to 30 seconds.

Default: default = 20

162. FC T1 - (FCT1) - (domain I1_10) - This global office parameter is used when a HOLD message is sent to a Standard CPE, this timer is set, and the switch will wait for a HOLD ACKNOWLEDGE message to be returned from the CPE. If a HOLD ACKNOWLEDGE is received while the timer is running, the timer is cancelled, the B-channel is released, and the call is put on hold. If a HOLD REJECT message is received, nothing is done. If the timer expires and then the HOLD ACKNOWLEDGE is received, the call is dropped. This field is used only for Standard BRIs (DSL CLS = STD on views 23.2 and 23.8).

Domain:

Enter a value from 1 to 10 seconds.

Default: default = 4

163. DISP T2 - (DISPT2) - (domain I10_60) - Display T2 timer. This parameter specifies the length of time that timed displays will appear on a STD BRI CPE. When the timer expires, a Display Text IE to clear the display will be sent in a Q.931 INFORMATION message to the CPE. The timer will default to 30 seconds.

Domain:

Enter a value from 10 to 60 seconds.

Default: default = 30

164. T316 - (T316) - (domain T316) - The T316 (Q.931 restart acknowledge) timer indicates the time the switch must wait for a Q.931 restart acknowledgement message after sending a Q.931 restart message.

Domain:

Enter a value from 10 to 120 seconds in increments of 10.

Default: default = 30

165. T306 - (T306) - (domain T306) - This value is used as the ISDN tone and announcement timer, also known as the T306 timeout timer. The T306 timer is started when a call is terminated to an inband tone because it cannot be completed and the switch has returned a PROGRESS message containing the reason for clearing the call. The T306 timer limits the amount of time that such a tone is returned over the B channel. If the calling party initiates call clearing (that is hang up) or if the T306 timer expires, the switch will stop the timer (if not expired), remove the inband tone from the B channel, and complete the call clearing procedure.

Domain:

Enter a value from 30 to 150 in 30 second increments.

Default: default = 60

166. DFLT SRV - (DFLT SRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the name of the default service group that will be assigned to a custom or standard DSL when the DFLT SRV field on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8) is left

blank during the insert of a DSL.

Domain:

Enter up to 7 alphanumeric characters, or leave blank.

Interactions: The DSL Default Service group must be pre-defined using the DSL Default Service view (23.15).

Default: no default

Form Checks:

- ☐ If DFLTSRV is specified, then do the following:
- ☐ DFLTSRV[1, 1] must not equal "/".
- ☐ DFLTSRV must not be in {"ABORT", "ACTBFG", "CLEANUP", "NONE", "NONTGID", "SETUP", "TEMP"}.

167. ISDN INSPECT - (ISDNINSPECT) - (domain I1_10) - The ISDN INSPECT field is used to specify the length of time, in seconds, that a user has after initial depression of the Inspect feature button, to select another button or call appearance for inspection.

Domain:

Enter a number from 1 to 10, in seconds.

Default: default = 3

168. E911 OPTION - (E911OPTION) - (domain E911OP) - The E911 OPTION field determines the type of Enhanced 911 service for this office.

Domain:

Enter INACTIVE, NONESA or ESA where:

Where:

INACTIVE =	Enhanced 911 is turned off for this office.
NONESA =	Office is capable of processing Enhanced 911 calls. No Emergency Service Adjunct (ESA) will be used to determine the end user's PSAPs and Selective Transfer TNs. For the NONESA state, the Emergency Service Number (ESA) is obtained from data associated with the Emergency Service Central Office (ESCO) number. The ESCO is assigned to the end user's Digit Analysis Selector (DAS).
ESA =	Office is capable of processing Enhanced 911 calls. An E911 Service Adjunct (ESA) will be used to determine the end user's PSAPs and Selective Transfer TNs in most cases. For the ESA state, an E911 Service Adjunct processor is typically required by the 5ESS [®] switch when an E911 call is received. The Emergency Service number (ESN) is returned, and the information associated with the ESN is used to determine the appropriate set of emergency numbers for that end user's geographical area.

Interactions: If E911 OPTION is equal to 'ESA' or 'NONESA', then E911 DAS, E911 SCR, E911 LN SFG and E911 TRK SFG must be specified.

Default: default = INACTIVE

Form Checks:

- ☐ If E911OPTION is in {"ESA", "NONESA"}, then do the following:
- ☐ E911DAS must be specified.
- ☐ E911SCR must be specified.
- ☐ E911LNSFG must be specified and E911TRKSFG must be specified.
- ☐ If E911OPTION equals "ESA", then PRIME911APID must be specified.

169. E911 DAS - (E911DAS) - (domain I1_99) - The Enhanced 911 Digit Analysis Selector (E911 DAS) field indicates which DAS is to be used to point to the digit translation tables for the telephone numbers associated with Emergency Service numbers (ESNs) or Enhanced 911 Stand Alone data.

Domain:

Enter a value from 1 to 99.

Interactions: E911 DAS must be equal to the corresponding Digit Analysis Selector (DAS) previously assigned on Digit Analysis Selector view 9.1. The LDIT associated with this DAS must be populated on all operational SMs in the office. This may be accomplished on view 9.25 as required.

Default: no default

Form Checks:

- ☐ See form check(s) for E911OPTION.

170. E911 SCR - (E911SCR) - (domain SCR) - The Enhanced 911 Screening (E911 SCR) field determines the screening index which will be used to route Enhanced 911 calls.

Domain:

Enter a value from 1 to 4095.

Warning: The validity of the screening data associated with E911 SCR cannot be verified from this view.

Interactions: E911 SCR must be equal to the corresponding Screening Index (SCR) previously assigned on Screening view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for E911OPTION.

171. E911 LN SFG - (E911LNSFG) - (domain I1_2000) - The Enhanced 911 Line Service Facility Group (E911 LN SFG) field specifies the SFG that will be used to determine the number of simultaneous Enhanced 911 calls can be handled from lines co-located with the switch.

Domain:

Enter a value from 1 to 2000.

Interactions: The E911 LN SFG must be previously defined using field SFG NUM on the Private Facility Access (PFA) Simulated Facility Group view 7.3 with an SFG TYPE of E911LNE.

Default: no default

Form Checks:

- ☐ See form check(s) for E911OPTION.

172. E911 TRK SFG - (E911TRKSFG) - (domain I1_2000) - The Enhanced 911 Trunk Service Facility Group (E911 TRK SFG) field specifies the SFG that will be used to determine the number of simultaneous Enhanced 911 calls that can be handled from trunks which are not dedicated to Enhanced 911 traffic.

Domain:

Enter a value from 1 to 2000.

Interactions: The E911 TRK SFG must be previously defined using field SFG NUM on the Private Facility Access (PFA) Simulated Facility Group view 7.3 with an SFG TYPE of E911TRK.

Default: no default

Form Checks:

- ☐ See form check(s) for E911OPTION.

vfy PRIM E911 APID - (PRIME911APID) - (domain APSITE) - The PRIM E911 APID field is used to identify the Application Processor (AP) used in processing an E911 call.

Domain:

Valid values are 1 to 255, or blank.

Interactions: The PRIM E911 APID field will be populated based upon the value specified in the PRIM E911 SITE field on the DSL APPLICATION PROCESSOR COMMUNICATION DATA view (24.7). If the field was set to Y, then PRIM E911 APID field should be set to the AP SITE ID value on view (24.7).

Default: no default

Form Checks:

- ☐ See form check(s) for E911OPTION.

vfy SEC E911 APID - (SECE911APID) - (domain APSITE) - The SEC E911 APID field is used to identify the Application Processor (AP) used in processing an E911 call that routes over a designated secondary link.

Domain:

Valid values are 1 to 255, or blank.

Interactions: The SEC E911 APID field will be populated based upon the values specified in the SEC E911 SITE field on the DSL APPLICATION PROCESSOR COMMUNICATION DATA view (24.7). If the field was set to Y, SEC E911 APID field should be set to the APID SITE ID field value on view (24.7).

Default: no default

175. ESA SW TIME - (ESASWTIME) - (domain I0_24) - The ESA SW TIME field is used to specify the hour of the day that the active and inactive Emergency Service Adjuncts (ESAs) are switched.

Domain:

Enter a number from 0 to 24 where:

Where:

0 =	indicates no time-based switch of ESAs is done.
1-23 =	indicates the military-time hour of the day that the ESAs are switched.
24 =	indicates that the ESAs should be switched at midnight.

Default: default = 0

176. E911 CESID - (E911CESID) - (domain E9CESID) - The E911 CESID field is used to determine whether a Billing Number (BN) or Calling Party Number (CPN) is delivered to a Public Safety Answering Point (PSAP).

Domain:

Enter BN or CPN where:

Where:

BN =	Billing Number
CPN =	Calling Party Number

Default: default = BN

177. ALITHRSTART - (ALITHRSTART) - (domain STRH) - Start time of automatic line insulation test past midnight.

Domain:

Enter 0 to 23 hours.

Default: no default

178. ALITMNSTART - (ALITMNSTART) - (domain STRM) - Start time of automatic line insulation test in minutes after the hour.

Domain:

Enter 0 to 59 minutes.

Default: no default

179. ALITDURATION - (ALITDURATION) - (domain DUR) - Duration of automatic line insulation testing.

Domain:

Enter 0 to 8 hours.

Default: no default

180. LITRANGE - (LITRANGE) - (domain ALITRNG) - Resistance range for automatic line insulation tests.

Domain:

Enter A, B, C, or D where:

Where:

A =	320K ohms high value
B =	1.25M ohms high value

C = 2.5M ohms high value
D = 5M ohms high value

Default: no default

181. LITTYPE - (LITTYPE) - (domain LITTY) - Type of LIT (line insulation test) test.

Domain:

Enter FEMF, SRG, TRG, or GENERAL where:

Where:

FEMF = foreign
SRG = short/ring
TRG = tip/ring
GENERAL = all tests

Default: no default

182. IDP DESEP - (IDPDESEP) - (domain NUM2550) - This field is used to specify the destination separations class when an IDP dial code is used.

Domain:

Enter a number from 0 to 255.

Default: default = 0

183. ASI ON - (ASION) - (domain BOOL) - Indicates that Advanced Service Interface (ASI) feature is on and may be used provided it has been purchased. This parameter is NOT an indicator that the feature has been purchased.

Domain:

Enter Y for yes or N for no.

Default: default = N

184. TIMING DELAY - (TIMINGDELAY) - (domain IO_3) - The 911 DELAY field is used to define the timing delay for extra code after dialing 911 or equivalent three digit code.

Domain:

Enter a value from 0 to 3.

Default: no default

185. INH SCP NPA DEL - (INHSCPNADEL) - (domain BOOL) - The INH SCP NPA DEL field is used for Advanced Services Platform (ASP) and Service Switching Point (SSP) 800 calls to indicate an attempt to delete the NPA from the routing DN returned from the Service Control Point (SCP) database.

Domain:

Enter a value of Y or N.

Default: default = N

186. SCP 800 DAS - (SCP800DAS) - (domain DAS1) - The SCP 800 DAS field is used as the Digit Analysis Selector (DAS) for retranslating Service Switching Point(SSP) 800 calls after querying the external Service Control Point (SCP) database.

Domain:

Enter a value from 0 to 99.

Default: default = 0

187. MDII INTERVAL - (MDIINTERVAL) - (domain IO_127) - This field specifies the time interval, in minutes, used when counting Machine Detected Interoffice Irregularities (MDII). This field is used with the MDII THRESHOLD field to establish the criteria for generating alarm messages for MDIIs.

Domain:

Enter a number from 0 to 127.

Default: default = 0

188. MDII THRESHOLD - (MDIITHRESHOLD) - (domain NUM255) - This field specifies the number of Machine Detected Interoffice Irregularities (MDIIs) that must occur in the time interval determined by the MDII INTERVAL field, before an alarm is issued.

Domain:

Enter a number from 1 to 255.

Default: default = 20

189. MDII MAJOR ALARM - (MDIIMJRALARM) - (domain BOOL) - This field indicates whether a major or minor alarm should be generated when the threshold of MDII's is exceeded within a specified time interval.

Domain:

Enter Y or N where:

Where:

Y =	Major alarm
N =	Minor alarm

Default: default = N

190. FGD PHASE - (FGDPHASE) - (domain FGDPHASE) - FGD PHASE indicates the phase for the office.

Domain:

Enter PERMPHASE, POSTPHASE or PREPHASE.

Where:

PERMPHASE = Permissive, during CIC expansion
POSTPHASE = Post-Permissive, after CIC expansion
PREPHASE = Pre-Permissive, prior to CIC expansion

Default: default = PREPHASE

191. TCAP CIC - (TCAPCIC) - (domain YESNO) - TCAP CIC indicates if the office is capable of handling a four-digit CIC.

Domain:

Enter Y or N.

Default: default = N

192. ESP NORM ALW - (ESPNORMALW) - (domain BOOL) - This field is used to define how the off-normal condition for ESP will be displayed on the MCC. A value of N indicates that the off-normal for ESP is allowed, and the normal condition is inhibited. A value of Y indicates that the off-normal condition for ESP is inhibited and the normal condition is allowed. This feature has no effect on the operation and status of ESP.

Domain:

Enter Y for yes or N for no.

Default: default = N

193. OLDEST RELEASE - (OLDESTRELEASE) - (domain I1_9999) - This specifies the oldest software release currently being run on any switch which is networked with this switch. There are certain features which require that every switch that communicates with this switch be on the same or later software release. These features look at this field to determine when they can be active on the network (and therefore on this switch). These features CANNOT be active on this switch until this field indicates that all switches on the network are operating at the minimum software release level needed to support the feature. This minimum software release level is referred to as the "Activation Level." Some optional features may still have a "Feature Activation Bit" in addition to an "Activation Level". The "Feature Activation Bit" does not apply until after the "Activation Level" has been satisfied. If coordination is necessary, all switches on the network may update this field at the same time during periods of low call traffic. The last two digits of this parameter indicate the software update level within the current software release. This is an arbitrary designation and does not necessarily correspond to the actual number of software updates distributed to the field. The first (or first two) digit(s) indicate the software release. The first software release of 5E9 is represented by 901. Later software updates in 5E9 which require network coordination would be represented by 902, 903, etc. There is no need to update this parameter for each software release unless it is required by a certain feature within that release.

Domain:

Enter a number from 1 to 9999, or leave blank where:

Where:

901 or greater = INPA feature for the FTS2000 network.

Default: no default

Form Checks:

- ☐ OLDESTRELEASE must be greater than or equal to GLNETREL, otherwise the following warning will be issued: "WARNING - Decreasing the value of OLDEST RELEASE could deactivate some features on the switch which are currently active."
- ☐ OLDESTRELEASE minus GLNETREL must be less than 2, otherwise the following warning will be issued: "WARNING - Increasing the value of OLDEST RELEASE by more than one will activate features for this release and features for the releases that were skipped."

vfy SPEECH TRK GRPS - (SPEECHTRKGRPS) - (domain IDGPNUM2) - This field indicates the number of trunk groups in the office which have speech treatments applied to them. Trunk groups which have speech treatments will have the field SPEECH TRMTS set to Y on the Trunk Group view (5.1).

Domain:

Valid values are 0 to 4000.

Default: no default

195. FIRST - (FIRST) - (domain TYPETWS) - This field indicates the first priority of the Trunk Work Station (TWS) to be used for terminating incoming 101 Test Line calls.

Domain:

Enter L(LCL or LOCAL), R(REM or REMOTE), C(CTTU) or N(NULL) where:

Where:

L, LCL or LOCAL = Local trunk test unit
 R, REM or REMOTE = Remote trunk test unit
 C or CTTU = Central trunk test unit
 N or NULL = No trunk work station specified

Default: default = LOCAL

Form Checks:

- ☐ FIRST must be specified and FIRST must not equal "NULL" and FIRST must not equal SECOND and FIRST must not equal THIRD.

196. SECOND - (SECOND) - (domain TYPETWS) - This field indicates the second priority of the Trunk Work Station (TWS) to be used for terminating incoming 101 Test Line calls.

Domain:

Enter L(LCL or LOCAL), R(REM or REMOTE), C(CTTU) or N(NULL) where:

Where:

L, LCL or LOCAL = Local trunk test unit
 R, REM or REMOTE = Remote trunk test unit
 C or CTTU = Central trunk test unit
 N or NULL = No trunk work station specified

Default: default = NULL

Form Checks:

- ☐ If SECOND equals "NULL", then THIRD must equal "NULL".
- ☐ else, SECOND must not equal THIRD.
- ☐ See form check(s) for FIRST.

197. THIRD - (THIRD) - (domain TYPETWS) - This field indicates the third priority of the trunk Work Station (TWS) to be used for terminating incoming 101 Test Line calls.

Domain:

Enter L(LCL or LOCAL), R(REM or REMOTE), C(CTTU) or N(NULL) where:

Where:

L, LCL or LOCAL = Local trunk test unit

R, REM or REMOTE = Remote trunk test unit
C or CTTU = Central trunk test unit
N or NULL = No trunk work station specified

Default: default = NULL

Form Checks:

- ☐ See form check(s) for FIRST.
- ☐ See form check(s) for SECOND.

198. CST DAS - (CSTDAS) - (domain DAS1) - The Circuit Switched Trunk (CST) Digit Analysis Selector (DAS) field indicates the DAS in digit analysis of CST calls. The CST DAS will override the trunk DAS for trunk originated calls. The DAS is used in analyzing the incoming digit stream.

Domain:

Enter a value from 0 to 99, where 0 indicates no DAS.

Interactions: If CST DAS is populated and not equal to 0, then the DAS must be defined on RC/V Digit Analysis Selector (Office Dialing) view 9.1 before using this view.

Default: default = 0

199. USTWC FEAT - (USTWCFEAT) - (domain PARMCHR8) - This field is used to store the Usage-Sensitive Three-Way Calling feature name if the feature is turned on in the office. If left blank, the feature is not active in the office.

Domain:

Enter USTWC feature name or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SPONTAVAIL.

200. USTWC ACT - (USTWCACT) - (domain BOOL) - This field is used to determine if Usage-Sensitive Three-Way Calling AMA activation records should be made in the office when USTWC calls are made.

Domain:

Enter Y for yes or N for no.

Default: default = N

201. USTWC CHRG - (USTWCCHRG) - (domain BOOL) - This field is used to determine if Usage-Sensitive Three-Way Calling AMA charge records should be made in the office when USTWC calls are made.

Domain:

Enter Y for yes or N for no.

Default: default = N

202. SPONT AVAIL - (SPONTAVAIL) - (domain SPACCE) - The SPONT AVAIL field is used to determine what the availability is of the Spontaneous Usage-Sensitive Three-Way Calling Feature is.

Domain:

Enter GENAVAIL if the Spontaneous USTWC feature is to be generally available to all users. SUBSCR if the feature is to be available only to those user who subscribe to use it on view 1.6. UNAVAIL (default) if the feature is not available in this office.

Default: default = UNAVAIL

Form Checks:

- ☐ If SPONTAVAIL does not equal "UNAVAIL", then USTWCFEAT must be specified.

203. CICIP BLOCK - (CICPBLOCK) - (domain BOOL) - The CICIP BLOCK field is used to determine whether a Carrier Identification Code Parameter (CICP) will be included in the outgoing Initial Address Message (IAM), which is part of the ISUP protocol, for interworking between Multi Frequency and CCS7 trunks.

Domain:

Enter Y if the CICP should not be included in the outgoing IAM (blocked), otherwise enter N.

Default: default = N

204. FI SWITCH INT - (FISWITCHINT) - (domain FISWITCH) - The FI SWITCH INT field is used to specify the minimum interval in days that Routine EXercise (REX) is permitted to run without switching the STSX-1 Facility Interfaces (SFI).

Domain:

Enter OFF or 1 - 360 days.

Default: default = 28

205. CAUSE LOC - (CAUSELOC) - (domain CAUSELOC) - Location type for cause value information elements.

Domain:

Enter PUB or PRIV where:

Where:

PUB =	Public office
PRIV =	Private office

Default: default = PUB

206. DEL BCK LNK - (DELBCKLNK) - (domain BOOL) - The DEL BCK LNK field is used to determine whether or not a directory number that is a member of a series completion linked list may be deleted without receiving an error message. If DEL BCK LNK equals 'Y' no error messages will be received when a directory number is deleted that is defined as a member of a series completion linked list. If DEL BCK LNK equals 'N' an error message will be received when an attempt is made to delete a directory number that is defined as a member of a series completion linked list, and is not either the first or last member of the link list.

Domain:

Enter Y or N where:

Where:

- Y = Allow removal of a directory number that is defined as a member of a series completion linked list without error messages.
- N = Block removal of a directory number that is defined as a member of a series completion linked list, and is not either the first or the last member of the linked list, and print an error message.

Interactions: To delete a line after receiving an error message, the BCK LNK field on the Composite Line Assignment view (1.6) must be set to 'N'. This update will result in the removal of series completion from the preceding lines. Changing BCK LNK to 'N' on a directory number that is a member of a series completion linked list will remove all series completion links to that directory number.

Default: default = Y

207. ROT1ES - (ROT1ES) - (domain IO_100) - The ROT1ES field is used to specify the level 1 receive occupancy threshold for Protocol Handlers for ATM (PHA). Measurements will be pegged when this threshold is exceeded.

Domain:

Enter a percentage from 0 to 100.

Default: default = 50

Form Checks:

- ☐ ROT1ES must be less than or equal to ROT2ES.

208. ROT2ES - (ROT2ES) - (domain IO_100) - The ROT2ES field is used to specify the level 2 receive occupancy threshold for Protocol Handlers for ATM (PHA). Measurements will be pegged when this threshold is exceeded.

Domain:

Enter a percentage from 0 to 100.

Default: default = 80

Form Checks:

- ☐ See form check(s) for ROT1ES.

209. ATM LAYER - (ATMLAYER) - (domain ATMLAYER) - The ATM LAYER field is used to specify the physical layer used between protocol handlers for asynchronous transfer mode (PHA).

Domain:

Valid values are SONET or SDH where:

Where:

SONET = Synchronous Optical NETwork
SDH = Synchronous Digital Hierarchy

Default: default = SONET

210. REV QLTY THRESH - (REVQLTYTHRESH) - (domain IO_127) - This parameter is for the CDMA reverse voice quality threshold. This threshold is used to determine, when to peg the Speech Handler

(SH) measurements associated with Low Quality Reverse Voice Call Intervals. Specifically, when the voice quality value of the reverse voice frame fed to the vocoder for the call interval is below the threshold, the appropriate measurement is pegged. This threshold is NOT used for SH reverse voice frame selection.

Domain:

Enter a number from 0 to 127.

Default: default = 0

211. ALT REQUEST - (ALTREQUEST) - (domain ALTREQ) - The ALT REQUEST field is used to specify the amount of time the old Radio Port Control Unit (RPCU) has to respond to a request for Automatic Link Transfer (ALT) bridging. When the switch recognizes an ALT bridging request from a new RPCU, the old RPCU is sent a facility message requesting permission to perform ALT bridging and a timer (T-ALTperm) is started. The switch must receive a facility message from the old RPCU before the timer expires. If the timer expires (ALT REQUEST seconds), the ALT bridging has failed and the call at the new RPCU is cleared.

Domain:

Enter a number in seconds from 0.5 to 5.0 in 0.5 increments.

Default: default = 1.0

212. NAI TOLL - (NAITOLL) - (domain BOOL) - The TOLL field is used to determine if the Toll NAI feature is activated

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy MAPX - (MAPX) - (domain TEXT10) - The MAPX field is used to display encrypted map X.

Domain:

Valid values are up to 10 alphanumeric characters.

Default: no default

214. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of terminal groups have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter INTRAONLY or NORSTRCT, where:

Where:

INTRAONLY = The previously mentioned items are delivered only on intra-group calls.
NORSTRCT = No restrictions apply.

Interactions: The value specified in this CNIGI field may be overridden on a per line or per trunk basis, by setting the CNIGI field to a value other than 'NULL' on the following views: Terminal Group Line Parameters (1.29), Terminal Group Trunk Parameters (5.29), or BRCS Feature Group Construction and Update (12.9). It may be overridden on a per terminal group basis by setting the CNIGI field to a value other than 'NULL' on the Terminal Group Attendant and Data view (4.4). If a value other than 'NULL' is set both per line/trunk and per terminal group, the per line/trunk value overrides both the per terminal group value and the per office value.

Default: default = NORSTRCT

Form Checks:

- ☐ CNIGI must not equal "NULL".

215. ALERT TYPE - (ALERTTYPE) - (domain CWDALERT) - The Call Waiting Deluxe Alerting Type. The user and/or the CPE is alerted of an incoming call by way of a tone.

Domain:

Enter one of the following (default = CWD2)

Where:

OFCALERT = Office value (vw 8.1)
 CWD = SAS only with non-ADSI per-call options allowed
 CWD1 = SAS & CAS with non-ADSI per-call options restricted
 CWD2 = SAS & CAS with non-ADSI allowed

Default: default = CWD2

216. DFLT OPT - (DFLTOPT) - (domain CWDLOPT) - Default Service Option is a treatment applied to incoming calls when the user does not select a per-call option.

Domain:

Enter one of the following (default == [CA]LLFWD):

Where:

[O]FCDFLT OPT = office value (vw 8.1)
 [CO]NTRING = continue providing waiting party audible ringing
 [CA]LLFWD = forward waiting call to CFDA destination
 [D]EFANNC = connect waiting call to default announcement

Default: default = CALLFWD

217. USG SENS CONF - (USGSENSCONF) - (domain CWDCONF) - Usage Sensitive Conference is used to track the usage of conferencing.

Domain:

Enter one of the following (default = [N]O):

Where:

[O]FCCONF = office value (vw 8.1)
 [N]O = do not provide usage sensitive AMA for conferencing on this line
 [Y]ES = provide usage sensitive AMA for conferencing on this line

Default: default = NO

218. SUPV ANNC - (SUPVANNC) - (domain BOOL) - Answer Supervision on Per-call Announcement will charge for each time announcement is used.

Domain:

Enter [N]O or [Y]ES.

Default: default = Y

219. DFLT ANNC - (DFLTANNC) - (domain BOOL) - determines if answer supervision shall be provided for the default announcement.

Domain:

Enter [N]O or [Y]ES.

Default: default = Y

220. HOLD ANNC - (HOLDANNC) - (domain CWDANNC) - determines if answer supervision shall be provided at the beginning or ending of Hold Announcement

Domain:

Enter [B]EGOFANNC or [E]NDOFANNC.";

Default: default = BEGOFANNC

221. FLASH TIMER - (FLASHTIMER) - (domain CWFLTIM) - maximum amount of time the switch mutes the voice-path after it detects a flash signal from a non-ADSI compatible CPE while a call is on hold. If the flash timer expires before a DTMF tone is detected, the switch performs the RETURN treatment. The flash timer is stopped when the system detects a valid DTMF tone.

Domain:

Enter a value from 1 to 8 seconds (increments of 0.5 seconds) default = 1.5 seconds

Default: default = 1.5

222. DFLT TIMER - (DFLTTIMER) - (domain IO_110) - amount of time the switch waits before providing CWD default treatment, if the CWD customer has not selected a CWD per-call option or the waited party has not disconnected. The default timer is started after the switch sends the re-alerting tone. The default timer is stopped when the system detects a flash or the waiting party disconnects.

Domain:

Enter a value from 0 to 110 seconds (increments of 1 seconds) default = 15 seconds

Default: default = 15

223. HOLD TIMER - (HOLDTIMER) - (domain IO_120) - the interval from when a held party is connected to a silent termination until it is connected, or re-connected, to a reminder announcement.

Domain:

Enter a value from 0 to 120 seconds (increments of 1 seconds) default = 60 seconds

Default: default = 60

224. LDP CARRID - (LDPCARRID) - (domain CARRID) - The LDP CARRID field defines the long distance platform carrier.

Domain:

Enter a number from 0 to 9999 or leave blank.

Default: no default

225. LDP OFFICE ID - (LDPOFFICEID) - (domain I1_255) - The LDP OFFICE ID is used to populate the office ID in the NST (Network Specific Termination) parameter.

Domain:

Enter a number from 1 to 255, or leave blank.

Default: no default

226. NST ALL - (NSTALL) - (domain BOOL) - NST ALL indicates whether or not to send the NST (SS7 Network Specification Termination) parameter on all (ACM, CPG, and REL) messages, should the other conditions for sending the parameter be met.

Domain:

Enter Y for yes or N for no.

Default: default = N

227. ACCT PROMPT - (ACCTPROMPT) - (domain ACCTPROMPT) - The ACCT PROMPT field specifies the toll account prompt.

Domain:

Enter ANNC, BEEP2, or CARRIER where:

Where:

ANNC =	Service Announcement System (SAS) announcement,
BEEP2 =	prompt of two audible beeps,
CARRIER =	400Hz carrier tone.

Interactions: When the ACCT PROMPT field is set to 'ANNC', view 10.1 must contain one and only one fixed route with type TRMT of 'TACCT'.

Default: default = BEEP2

Form Checks:

- ☐ If ACCTPROMPT equals "CARRIER", then CARRIERTONE must equal "Y".

228. CARRIER TONE - (CARRIERTONE) - (domain BOOL) - The CARRIER TONE field specifies whether the 400Hz Carrier Tone should be provided as a system tone.

Domain:

Enter Y or N where:

Where:

Y =	Provide 400Hz carrier tone as a system tone,
N =	Do not provide 400Hz carrier tone as a system tone.

Warning: When the following ACTION CONFLICT error message is received: "An SM had no available UTGs to provide carrier tone", it may be the result of under engineered universal tone generators (UTGs) or busy UTGs due to call traffic or maintenance activities. An assert message should be consulted to determine which SM need to be re-engineered. Consider re-engineering the UTGs if the number of UTGs for the SM is below the minimum number required, or retry the update at a time when UTGs are less busy. Please refer to *Administration and Engineering Guidelines*, 235-070-100 for more details.

Default: default = N

Form Checks:

- ☐ See form check(s) for ACCTPROMPT.

229. NSC WC ID - (NSCWCID) - (domain C0_999) - The NSC WC ID field is used to specify the Long Distance Platform (LDP) network selection code context ID. If the Context ID, the first three digits of the AMADigitsDialedWC parameter, returned from the SCP is the same as the NSC WC ID, the remaining digits in the AMADigitsDialedWC parameter will be treated as a Terminating network selection code (T-NSC). If the two values being compared do not match, the remaining digits will be treated as AMA digits.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

230. ORIG NSC - (ORIGNSC) - (domain I0_999) - The ORIG NSC field is used to specify the Long Distance Platform (LDP) originating network selection code.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

231. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the Long Distance Platform (LDP) terminating network selection code.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

232. TEST CALL TNSC - (TESTCALLTNSC) - (domain I0_999) - The TEST CALL TNSC field is used to specify the LDP test call terminating network selection code.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

233. MAX TGN - (MAXTGN) - (domain MAXTGN) - The MAX TGN field is used to specify the maximum number of trunk groups in this office.

Domain:

Enter the number 2000 or 4000.

Interactions: This field can only be set to '4000' when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: default = 2000

234. MAX RTIDX - (MAXRTIDX) - (domain MAXRTIDX) - The MAX RTIDX field is used to specify the maximum number of route indices in this office.

Domain:

Enter the number 3617 or 4095 or 16382.

Interactions: This field can only be set to '4095' when the Increased Number of Trunk Groups (SFID 172) feature has been purchased. This field can only be set to '16382' when the Routing Enhancements feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 3617

235. CALEA SM - (CALEASM) - (domain SM1) - The CALEA SM field is used to indicate the delivery SM for the call content channels (CCCs)

Domain:

Enter a number from 0 to 192.

Where:

0 =	No CALEA SM is specified.
1 - 192 =	A CALEA SM has been specified.

Default: no default

236. JIP - (JIP) - (domain DIG6) - The JIP field is used to specify the ISUP parameter included in the Initial Address Message (IAM). It will contain the NPA-NXX of a designated Location Routing Number (LRN) on the originating switch. The JIP is needed to allow carriers to determine the switch of the originating service provider so they can send the bill to the correct company.

Domain:

Enter 6 digits NPA-NXX of the form (0-9) (0-9) (0-9) (0-9) (0-9) (0-9).

Default: no default

237. DFLT FLAT RATE - (LNPDFR) - (domain CNAOPT) - The DFLT FLAT RATE field is used to indicate whether or not flat rate AMA records should be generated.

Domain:

Enter C for COND, N for NONE, or U for UNCOND where:

Where:

COND =	Conditional generation of flat rate record when a LRN is received in the NP response message.
NONE =	Never generate a flat rate record.
UNCOND =	Unconditional generation of flat rate record whenever an LNP query is performed without failure or errors.

Default: default = NONE

238. DFR STRCT CODE - (LNPDFRSC) - (domain LNPDFRSC) - The DFR STRCT CODE field is used to specify which structure code is to be used for the generation of a flat rate AMA record.

Domain:

Enter 001 or 500 where:

Where:

001 =	Use structure code 001 for any call which causes a NP query to be performed.
500 =	Use structure code 500 for all calls to a ported DN for which a LRN is received in the NP response message.

Default: default = 500

239. RCR MINOR - (RCRMINOR) - (domain IO_255) - The RCR MINOR field is used to set the minor

alarm threshold for Reorder Count Ratio (RCR).

Domain:

Enter a number from 0 to 255. A value of '0' indicates that this feature is not active.

Default: default = 0

Form Checks:

- ☐ If (RCRMINOR is greater than 0) or (RCRMAJOR is greater than 0) or (RCRCRITICAL is greater than 0), then do the following:
- ☐ (RCRMINOR must be less than RCRMAJOR) and (RCRMAJOR must be less than RCRCRITICAL).
- ☐ (RCRMINOR must be greater than 0) and (RCRMAJOR must be greater than 0) and (RCRCRITICAL must be greater than 0).

240. RCR MAJOR - (RCRMAJOR) - (domain I0_255) - The RCR MAJOR field is used to set the major alarm threshold for Reorder Count Ratio (RCR).

Domain:

Enter 0, or a number from 2 to 255. A value of '0' indicates that this feature is not active.

Default: default = 0

Form Checks:

- ☐ See form check(s) for RCRMINOR.

241. RCR CRITICAL - (RCRCRITICAL) - (domain I0_255) - The RCR CRITICAL field is used to set the critical alarm threshold for Reorder Count Ratio (RCR).

Domain:

Enter 0, or a number from 3 to 255. A value of '0' indicates that this feature is not active.

Default: default = 0

Form Checks:

- ☐ See form check(s) for RCRMINOR.

242. LDCW TRMT - (LDCWTRMT) - (domain BOOL) - The LDCW TRMT field is used to indicate treatment of all calls without SS7 CPN information or indeterminate information.

Domain:

Enter Y for yes, or N for no.

Default: default = N

243. ASI SID 10 - (ASISID10) - (domain BOOL) - The ASI SID 10 field is used to indicate whether the default directory number associated with the Advanced Services Interface (ASI) subscriber to the Intelligent Peripheral (IP) on this switch should be displayed as 10-digits or 7-digits.

Domain:

Enter Y or N where:

Where:

Y = Display only 10 digits of the default directory number to the IP on this switch.
 N = Display only 7 digits of the default directory number to the IP on the switch.

Default: default = N

244. ROP DISP DN 10 - (ROPDISPDN10) - (domain BOOL) - The ROP DISP DN 10 is used to indicate whether the switch is displaying the full 10-digits of a Directory Number (DN) whenever DNs are printed on the ROP.

Domain:

Enter Y or N where:

Where:

Y = Display only 10 digits of a directory number on the ROP .
 N = Display only 7 digits of a directory number on the ROP.

Interactions: The ROP DISP DN 10 field does not have any impact when you go into the "non-unique" control. All output will be 10-digits and may not be reset.

Default: default = N

245. RETRY SERV - (RETRYSERV) - (domain I1_4) - The RETRY SERV field is used to specify the number of Service Message Retries.

Domain:

Enter a number from 1 to 4.

Default: default = 2

vfy BILL SM - (BILLSM) - (domain SM1) - The BILL SM field is used to indicate the global billing SM for the RTCD platform.

Domain:

Valid values are 0 to 192. A value of 0 indicates there is no global billing SM.

Default: no default

247. RTCD OFC - (RTCDOFC) - (domain BOOL) - The RTCD OFC field is used to indicate on a per office basis, whether or not Real Time Call Detail (RTCD) billing records are generated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

248. RTCD ALM - (RTCDALM) - (domain BOOL) - The RTCD ALM field is used to indicate on a per office basis, whether or not Real Time Call Detail (RTCD) alarms are activated during stand-alone billing. These alarms will sound when the RTCD records that have been written to the stand-alone billing memory have filled the available RTCD memory space to the defined thresholds.

Domain:

Enter Y for yes, or N for no.

Default: default = Y

249. SCP TREC - (SCPTREC) - (domain SCPTREC) - The SCP TREC field is used to determine how billing information should be recorded for SCP Transactions.

Domain:

Enter AMAONLY, RTCDAMA or RTCDONLY where:

Where:

AMAONLY = Use the AMASlpID for AMA records only.
RTCDAMA = Use the AMASlpID for AMA and RTCD records.
RTCDONLY = Use the AMASlpID for RTCD records only.

Default: default = AMAONLY

250. PREX ON BRI - (PREXONBRI) - (domain BOOL) - Are Routine Exercises(REX) prohibited on all BRI lines in this office?

Domain:

Enter Y for yes, or N for no.

Default: default = N

251. ANS TIMER - (ANSTIMER) - (domain TCWTMR) - Used by the Talking Call Waiting feature to indicate the maximum amount of time that the switch waits for the Intelligent Peripheral (IP) to answer. The IP provides the spoken name of the calling party to the Talking Call Waiting subscriber.

Domain:

Enter a value from 0.1 to 10.0 seconds in increments of 0.1 seconds.

Default: default = 2.0

252. DISC TIMER - (DISCTIMER) - (domain TCWTMR) - Used by the Talking Call Waiting feature to indicate the maximum amount of time that the switch waits for the Intelligent Peripheral (IP) to disconnect. The IP provides the spoken name of the calling party to the Talking Call Waiting subscriber.

Domain:

Enter a value from 0.1 to 10.0 seconds in increments of 0.1 seconds.

Default: default = 3.0

253. DN1 - (DN1) - (domain DIGONLY) - Used by the Talking Call Waiting (TCW) feature, the DN1 field indicates the DN of the Intelligent Peripheral which provides the call waiting tone and spoken name of the calling party to the TCW subscriber.

Domain:

Blank, or enter from 1 to 18 digits of 0 through 9.

Default: no default

Form Checks:

- ☐ If (DN1 is specified) or (DN2 is specified), then (TCWDAS must be specified) and (TCWSCR must be specified).
- ☐ See form check(s) for TCWDAS.
- ☐ See form check(s) for TCWSCR.

254. DN2 - (DN2) - (domain DIGONLY) - Used by the Talking Call Waiting (TCW) feature, the DN2 field indicates the DN of the Intelligent Peripheral which provides the spoken name only of the calling party to the TCW subscriber.

Domain:

Blank, or enter from 1 to 18 digits of 0 through 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DN1.
- ☐ See form check(s) for TCWDAS.
- ☐ See form check(s) for TCWSCR.

255. TCW DAS - (TCWDAS) - (domain I1_99) - Used by the Talking Call Waiting feature, the TCW DAS field indicates which digit interpreter tables to use for analyzing the incoming digit stream.

Domain:

Blank, or enter a number from 1 to 99.

Default: no default

Form Checks:

- ☐ If TCWDAS is specified, then (DN1 must be specified) or (DN2 must be specified).
- ☐ See form check(s) for DN1.

256. TCW SCR - (TCWSCR) - (domain SCR) - TCW SCR field is used for digit analysis of DN1 and DN2.

Domain:

Blank, or enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ If TCWSCR is specified, then (DN1 must be specified) or (DN2 must be specified).
- ☐ See form check(s) for DN1.

257. TCW SUPPRESS AMA - (TCWSUPPRESSAMA) - (domain YESNO) - The TCW SUPPRESS AMA field is used to indicate whether AMA billing should be suppressed for IP TCW calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

258. TCW CARRID - (TCWCARRID) - (domain CARRID) - The TCW CARRID field is used to route InterLATA calls to an external Intelligent Peripheral (IP).

Domain:

Blank, or enter a number from 0 to 9999.

Default: no default

259. EEC ACT - (EECACT) - (domain EEC_ACT) - The EEC ACT field is used to indicate under what circumstances echo cancellation will be activated.

Domain:

Enter ALW or SIG where:

Where:

ALW =	Indicates that echo cancellation will always be activated.
SIG =	Indicates that echo cancellation will only be activated if the signalling information indicates it has not been previously activated.

Default: default = SIG

260. VIRTUAL SWITCH - (VIRTUALSWITCH) - (domain BOOL) - VIRTUAL SWITCH field indicates that whether or not this call processing (CP) node is a part of a virtual switch. (i.e. the switch is a host for DRM or a DRM itself).

Domain:

Enter Y for yes, or N for no.

Where:

Y =	The CP node is part of a virtual switch
N =	The CP node is not part of a virtual switch

Default: default = N

261. T SCREEN - (TSCREEN) - (domain I6_60) - This field specifies the duration of the screening phase which is the length of time that a forwarded call is available for screening.

Domain:

Enter a value from 6 to 60 seconds.

Default: default = 20

262. CS MONITOR - (CSMONITR) - (domain I0_180) - This field defines the duration of the monitor phase which is the length of time that a subscriber is allowed to monitor a forwarded call.

Domain:

Enter a value from 0 to 180 seconds.

Default: default = 60

274. CRIT EXSIG - (CRITEXSIG) - (domain BOOL) - The CRIT EXSIG field is used to indicate whether the EXSIG field is critical. The EXSIG field cannot be updated if the CRIT EXSIG field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

275. CRIT CUTTRANS - (CRITCUTTRANS) - (domain BOOL) - The CRIT CUTTRANS field is used to indicate whether the CUTTRANS field is critical. The CUTTRANS field cannot be updated if the CRIT

CUTTRANS field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

276. CRIT IMPLD NPA - (CRITIMPLDNPA) - (domain BOOL) - The CRIT IMPLD NPA field is used to indicate whether the IMPLD NPA field is critical. The IMPLD NPA field cannot be updated if the CRIT IMPLD NPA field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

277. CRIT HOME NPA - (CRITHOMENPA) - (domain BOOL) - The CRIT HOME NPA field is used to indicate whether the HOME NPA field is critical. The HOME NPA field cannot be updated if the CRIT HOME NPA field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

278. CRIT INC WINK - (CRITINCWINK) - (domain BOOL) - The CRIT INC WINK field is used to indicate whether the INC WINK field is critical. The INC WINK field cannot be updated if the CRIT INC WINK field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

279. CRIT PSN - (CRITPSN) - (domain BOOL) - The CRIT PSN field is used to indicate whether the PSN field is critical. The PSN field cannot be updated if the CRIT PSN field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

280. CRIT INPA - (CRITINPA) - (domain BOOL) - The CRIT INPA field is used to indicate whether the INPA field is critical. The INPA field cannot be updated if the CRIT INPA field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

281. CRIT INIC - (CRITINIC) - (domain BOOL) - The CRIT INIC field is used to indicate whether the INIC field is critical. The INIC field cannot be updated if the CRIT INIC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

282. CRIT PPSN DNIC - (CRITPPSNDNIC) - (domain BOOL) - The CRIT PPSN DNIC field is used to

indicate whether the PPSN DNIC field is critical. The PPSN DNIC field cannot be updated if the CRIT PPSN DNIC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

283. CRIT TNIC - (CRITTNIC) - (domain BOOL) - The CRIT TNIC field is used to indicate whether the TNIC field is critical. The TNIC field cannot be updated if the CRIT TNIC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

284. CRIT SENSOR ID 1 - (CRITSENSORID1) - (domain BOOL) - The CRIT SENSOR ID 1 field is used to indicate whether the SENSOR ID 1 field is critical. The SENSOR ID 1 field cannot be updated if the CRIT SENSOR ID 1 field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

285. CRIT SENSOR ID 2 - (CRITSENSORID2) - (domain BOOL) - The CRIT SENSOR ID 2 field is used to indicate whether the SENSOR ID 2 field is critical. The SENSOR ID 2 field cannot be updated if the CRIT SENSOR ID 2 field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

286. CRIT ILC - (CRITILC) - (domain BOOL) - The CRIT ILC field is used to indicate whether the ILC field is critical. The ILC field cannot be updated if the CRIT ILC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

287. CRIT CPE - (CRITCPE) - (domain BOOL) - The CRIT CPE field is used to indicate whether the CPE field is critical. The CPE field cannot be updated if the CRIT CPE field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

288. CRIT OFFICE TYPE - (CRITOFFICETYPE) - (domain BOOL) - The CRIT OFFICE TYPE field is used to indicate whether the OFFICE TYPE field is critical. The OFFICE TYPE field cannot be updated if the CRIT OFFICE TYPE field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

289. CRIT E911 OPTION - (CRITE911OPTION) - (domain BOOL) - The CRIT E911 OPTION field is used to indicate whether the E911 OPTION field is critical. The E911 OPTION field cannot be updated if the CRIT E911 OPTION field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

290. CRIT E911 DAS - (CRITE911DAS) - (domain BOOL) - The CRIT E911 DAS field is used to indicate whether the E911 DAS field is critical. The E911 DAS field cannot be updated if the CRIT E911 DAS field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

291. CRIT E911 SCR - (CRITE911SCR) - (domain BOOL) - The CRIT E911 SCR field is used to indicate whether the E911 SCR field is critical. The E911 SCR field cannot be updated if the CRIT E911 SCR field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

292. CRIT INH SCP NPA DEL - (CRITINHSCPNADEL) - (domain BOOL) - The CRIT INH SCP NPA DEL field is used to indicate whether the INH SCP NPA DEL field is critical. The INH SCP NPA DEL field cannot be updated if the CRIT INH SCP NPA DEL field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

293. CRIT SCP 800 DAS - (CRITSCP800DAS) - (domain BOOL) - The CRIT SCP 800 DAS field is used to indicate whether the SCP 800 DAS field is critical. The SCP 800 DAS field cannot be updated if the CRIT SCP 800 DAS field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

294. CRIT FGD PHASE - (CRITFGDPHASE) - (domain BOOL) - The CRIT FGD PHASE field is used to indicate whether the FGD PHASE field is critical. The FGD PHASE field cannot be updated if the CRIT FGD PHASE field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

295. CRIT TCAP CIC - (CRITTCAPCIC) - (domain BOOL) - The CRIT TCAP CIC field is used to indicate whether the TCAP CIC field is critical. The TCAP CIC field cannot be updated if the CRIT TCAP CIC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

296. CRIT USTWC FEAT - (CRITUSTWCFEAT) - (domain BOOL) - The CRIT USTWC FEAT field is used to indicate whether the USTWC FEAT field is critical. The USTWC FEAT field cannot be updated if the CRIT USTWC FEAT field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

297. CRIT USTWC ACT - (CRITUSTWCACT) - (domain BOOL) - The CRIT USTWC ACT field is used to indicate whether the USTWC ACT field is critical. The USTWC ACT field cannot be updated if the CRIT USTWC ACT field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

298. CRIT SPONT AVAIL - (CRITSPONTAVAIL) - (domain BOOL) - The CRIT SPONT AVAIL field is used to indicate whether the SPONT AVAIL field is critical. The SPONT AVAIL field cannot be updated if the CRIT SPONT AVAIL field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

299. CRIT CICIP BLOCK - (CRITCICPBLOCK) - (domain BOOL) - The CRIT CICIP BLOCK field is used to indicate whether the CICIP BLOCK field is critical. The CICIP BLOCK field cannot be updated if the CRIT CICIP BLOCK field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMAPDATA = CMapdtrig (iud)
RLE911_SFG = FCtrl_e911db (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLE911SA ☐ FP
(r) RLMODATT ☐ LR
(r) RLRC_DAS ☐ LPFR
(r) RLRT_FIXEDRI ☐ LPFR

(r) RLRT_SCRNING □ FR
(r) RLSMCONF □ LR
(u) RLCMAPDATA □ LRFR
(u) RLE911_SFG □ LPFR
□
(u) GL1ARPL □ LR
(u) GL2SPDT □ FR
(u) GL2SPST □ FR
(u) GL800_DAS □ FR
(u) GL8HRFQ □ FR
(u) GL8HRSC □ FR
(u) GL8HRST □ FR
(u) GL911DTIM □ FR
(u) GLACGFHT □ FR
(u) GLACMTIM □ FR
(u) GLACPGT □ LRFR
(u) GLACPLN □ LR
(u) GLACPTO □ LRFR
(u) GLACTPRMPT □ FR
(u) GLAC_INH □ FR
(u) GLAINBSYNA □ FR
(u) GLALITDUR □ LR
(u) GLALITHTOD □ LR
(u) GLALITMTOD □ LR
(u) GLALITRNG □ LR
(u) GLALITTYP □ LR
(u) GLALLABN □ FR
(u) GLALLSUPV □ FR
(u) GLALTSIGSM □ FR
(u) GLALW_TTF □ FR
(u) GLAMADNS1 □ LRFR
(u) GLAMAERLOG □ LRFR
(u) GLAMAOPT □ LRFR
(u) GLANI_SM □ LR
(u) GLANSTIM □ FR
(u) GLAPSDN □ LR
(u) GLAPTDUR □ LR
(u) GLAPTFRI □ LR
(u) GLAPTHOD □ LR
(u) GLAPTMON □ LR
(u) GLAPTMOD □ LR
(u) GLAPTSAT □ LR
(u) GLAPTSUN □ LR
(u) GLAPTTHR □ LR
(u) GLAPTTUE □ LR
(u) GLAPTWED □ LR
(u) GLAP_OPTION □ SP
(u) GLASIDEF10 □ LRFR
(u) GLASI_ON □ LRFR
(u) GLASPNELTI □ FR
(u) GLATMLAYR □ FR
(u) GLAUTO_GDM □ LR
(u) GLBCL3MNTH □ FR
(u) GLBCL3MXTH □ FR
(u) GLBLORSND □ LRFR

(u) GLBRCSACD □ LRFR
(u) GLBRIRDTA □ LR
(u) GLBTCHINH □ LR
(u) GLBTCHITV □ LR
(u) GLBTCHTOD □ LR
(u) GLC1MONITTR □ FR
(u) GLC2MONITTR □ FR
(u) GLC3MONITTR □ FR
(u) GLC4MONITTR □ FR
(u) GLCADALEN □ LRFR
(u) GLCADBLEN □ LRFR
(u) GLCALOC □ FR
(u) GLCALSM □ LR
(u) GLCARRID □ FR
(u) GLCARTONE □ FR
(u) GLCCS □ LRFR
(u) GLCDTMFOVR □ FR
(u) GLCICP_BLK □ FR
(u) GLCLFTIM □ FR
(u) GLCLNHTOD □ SP
(u) GLCLNINH □ LR
(u) GLCM0VINT □ LR
(u) GLCM1VINT □ LR
(u) GLCMCONV □ SP
(u) GLCMC_CONN □ FR
(u) GLCMDTHRES □ FR
(u) GLCND_TIM □ ISDN
(u) GLCNIGI □ FR
(u) GLCOFFLEN □ FR
(u) GLCOINLIST □ LR
(u) GLCONG1QCP □ LRFR
(u) GLCONG2QCP □ LRFR
(u) GLCONLEN □ FR
(u) GLCOTPARAM □ LR
(u) GLCOTREPT □ FR
(u) GLCOTTIM □ FR
(u) GLCP10DUMMY □ LR
(u) GLCP11DUMMY □ LR
(u) GLCP12DUMMY □ LR
(u) GLCP13DUMMY □ LR
(u) GLCP14DUMMY □ LR
(u) GLCP15DUMMY □ LR
(u) GLCP2DUMMY □ LR
(u) GLCP3DUMMY □ LR
(u) GLCP4DUMMY □ LR
(u) GLCP5DUMMY □ LR
(u) GLCP6DUMMY □ LR
(u) GLCP7DUMMY □ LR
(u) GLCP8DUMMY □ LR
(u) GLCP9DUMMY □ LR
(u) GLCERLEAK □ FR
(u) GLCERTHRS □ FR
(u) GLCRAT □ FR
(u) GLCRITALRM □ LR
(u) GLCSMONITR □ FR

(u) GLCST_DAS □ FR
(u) GLCUTOVER □ LRFR
(u) GLCWALERT □ FR
(u) GLCWCONF □ FR
(u) GLCWDEFANN □ FR
(u) GLCWDEFOPT □ FR
(u) GLCWDEFTIM □ FR
(u) GLCWFLTIM □ FR
(u) GLCWHLDANN □ FR
(u) GLCWHLDTIM □ FR
(u) GLCWOPTANN □ FR
(u) GLDAYLIGHT □ LR
(u) GLDCOWAIT □ FR
(u) GLDFLTRSRV □ LR
(u) GLDIDTO □ FR
(u) GLDIGTM □ FR
(u) GLDIGZERO □ LR
(u) GLDISPDN10 □ LRFR
(u) GLDLN □ LR
(u) GLDLNEQ □ LRFR
(u) GLDLTACTN □ LR
(u) GLDN_PRIV □ FR
(u) GLDRCOUNTTYPE □ LR
(u) GLDRON □ LR
(u) GLDSCBK □ LR
(u) GLDSK_SIZE □ LR
(u) GLDSM □ LRFR
(u) GLDSNOPT □ LRFR
(u) GLDSSPEED □ LR
(u) GLDTO_O □ LR
(u) GLE911APID □ SP
(u) GLE911DAS □ SP
(u) GLE911LNSFG □ LRFR
(u) GLE911OP □ SP
(u) GLE911SCNX □ FR
(u) GLE911SEC □ SP
(u) GLE911TKSFG □ LRFR
(u) GLE9CESID □ FR
(u) GLEADOPT □ LR
(u) GLEAOVTIME □ FR
(u) GLEATIME □ FR
(u) GLEC_ACT □ FR
(u) GLESA_TIME □ LR
(u) GLESCSHARD □ FR
(u) GLESPNORM □ LR
(u) GLEXINBND □ FR
(u) GLEXMDT □ FR
(u) GLEXPORT □ SP
(u) GLFAIL_ID □ FR
(u) GLFCRTHRS □ FR
(u) GLFC_T1 □ FR
(u) GLFGDPH □ FR
(u) GLFL_AGE □ LR
(u) GLFSESDEF □ LRFR
(u) GLGBRSND □ LRFR

(u) GLGRSRSND □ FR
(u) GLGURSND □ LRFR
(u) GLHIHLD □ FR
(u) GLHIRNG □ FR
(u) GLHITLK □ FR
(u) GLHMMISC □ LR
(u) GLHMSUM □ LR
(u) GLHOLIDAY □ FR
(u) GLHOMENPA □ FR
(u) GLHRIWTOF □ LRFR
(u) GLHRLY □ LR
(u) GLIBUSY □ FR
(u) GLICSUPV □ FR
(u) GLICTERM □ FR
(u) GLIDPDESEP □ FR
(u) GLIGNSCRN □ FR
(u) GLILC □ ISDN
(u) GLILEC □ FR
(u) GLIMLT2 □ LR
(u) GLINAC_TIM □ ISDN
(u) GLINCWINK □ FR
(u) GLINHPREX □ LRFR
(u) GLINH_SNPA □ FR
(u) GLINIC □ ISDN
(u) GLINPA □ FR
(u) GLISBRPPMW □ FR
(u) GLISDAM □ FR
(u) GLISTNPPMW □ FR
(u) GLISTWPPMW □ FR
(u) GLISVAM □ FR
(u) GLIVL_MDII □ FR
(u) GLIWLEC □ FR
(u) GLJIP □ FR
(u) GLLATA_NUM □ LRFR
(u) GLLCMLEN □ FR
(u) GLLDCWTRMT □ FR
(u) GLLDPNSCID □ FR
(u) GLLDPOFF □ FR
(u) GLLDPONSC □ FR
(u) GLLDPTNSC □ FR
(u) GLLNDAS □ FR
(u) GLLNPDFRSC □ LRFR
(u) GLLNP_DFR □ LRFR
(u) GLLOCABN □ FR
(u) GLLOCALCOIN □ FR
(u) GLLOCANS □ FR
(u) GLLOCSUPV □ FR
(u) GLMAJALRM □ LR
(u) GLMAN_DI □ LR
(u) GLMAXCONV □ FR
(u) GLMAXTKGS □ LRFR
(u) GLMAX_FM_RC □ LR
(u) GLMEM_SZE □ LR
(u) GLMINALRM □ LR
(u) GLMISMA □ LRFR

(u) GLMJR_MDII □ FR
(u) GLMSEXC □ LR
(u) GLMSLUBK □ LR
(u) GLMSRTBR □ LR
(u) GLMSSTAT □ LR
(u) GLMSSYDY □ LR
(u) GLMSTGBK □ LR
(u) GLMSTMCI □ LR
(u) GLMSTMTR □ FR
(u) GLMSUSGTYP □ LR
(u) GLMTTST □ LR
(u) GLMXMON □ LR
(u) GLNAITOLL □ FR
(u) GLNETREL □ LRFR
(u) GLNRGSLN □ SP
(u) GLNSDBAVL □ FR
(u) GLNST_ALL □ FR
(u) GLNXTLDTOD □ FR
(u) GLOCTLOPEN □ FR
(u) GLOCTLTONE □ FR
(u) GLODBAMA □ ISDN
(u) GLOFCAR □ FR
(u) GLOFRDEFTTY □ LR
(u) GLOFRDURATION □ LR
(u) GLOFRENAB □ LR
(u) GLOFRFRI □ LR
(u) GLOFRHRSTART □ LR
(u) GLOFRMON □ LR
(u) GLOFRSAT □ LR
(u) GLOFRSUN □ LR
(u) GLOFRTHUR □ LR
(u) GLOFRTUE □ LR
(u) GLOFRWED □ LR
(u) GLOFTYP □ FR
(u) GLONEND □ LR
(u) GLOPAMA □ FR
(u) GLOPC □ LRFR
(u) GLORGBLTRG □ FR
(u) GLORGNATRG □ FR
(u) GLORIG1DAS □ FR
(u) GLORIG2DAS □ FR
(u) GLOR_RESLD □ FR
(u) GLOR_UNBLD □ FR
(u) GLOTEND □ LR
(u) GLOVLP_SIZE □ FR
(u) GLP1SILC □ LRFR
(u) GLP2SILC □ LRFR
(u) GLPBGMOD □ FR
(u) GLPCTFI □ LR
(u) GLPDNIC □ ISDN
(u) GLPIC2 □ FR
(u) GLPIC3 □ FR
(u) GLPIC4 □ FR
(u) GLPMINT □ LRFR
(u) GLPMMAX □ LR

(u) GLPMRAT □ FR
(u) GLPMTIM □ LRFR
(u) GLPOFFLOSS □ FR
(u) GLPOTENT □ LRFR
(u) GLPPIDLE □ FR
(u) GLPRIMALG □ LR
(u) GLPRODUCT □ LRFR
(u) GLPRTCD □ LRFR
(u) GLPRTMI □ LRFR
(u) GLPRT_TTF □ FR
(u) GLPSEUDO_CARR □ LRFR
(u) GLPSINPA □ ISDN
(u) GLPSN □ ISDN
(u) GLPVN_ANI □ FR
(u) GLPVN_OFC □ LRFR
(u) GLPVN_RESP □ LRFR
(u) GLQCKTHRHD □ LR
(u) GLRALMMOD □ SP
(u) GLRALMTMG □ SP
(u) GLRBPSC □ SP
(u) GLRCD_3PT1 □ FR
(u) GLRCRCRIT □ FR
(u) GLRCRMAJOR □ FR
(u) GLRCRMINOR □ FR
(u) GLRCVBS □ LR
(u) GLRDTADAS □ FR
(u) GLRDTAPIC □ FR
(u) GLRDTASRN □ FR
(u) GLRES_O □ LR
(u) GLRETRANS □ ISDN
(u) GLRETRY □ LRFR
(u) GLRETRYSRV □ FR
(u) GLREV_MAN □ FR
(u) GLRFOWFLG □ LRFR
(u) GLRIMAX □ LRFR
(u) GLRINGTOT □ FR
(u) GLRLCTIM □ FR
(u) GLRLGTIM □ FR
(u) GLRMSOPT □ LR
(u) GLRNMOP □ LR
(u) GLRPBTIM □ LR
(u) GLRSCLONG □ FR
(u) GLRSCSHORT □ FR
(u) GLRTCDALRM □ LRFR
(u) GLRTCD_OFC □ LRFR
(u) GLRTGMD □ LR
(u) GLRVQTHRSH □ FR
(u) GLSALOSS □ FR
(u) GLSCC_ROP □ LR
(u) GLSCP_DAS □ FR
(u) GLSCP_TREC □ FR
(u) GLSEGSZ □ ISLR
(u) GLSENS1 □ ISDN
(u) GLSENS2 □ ISDN
(u) GLSETRKGP □ LR

(u) GLSF10DUMM □ FR
(u) GLSF11DUMM □ LRFR
(u) GLSF12DUMM □ LRFR
(u) GLSF15DUMM □ LRFR
(u) GLSF16DUMM □ LRFR
(u) GLSF1DUMMY □ FR
(u) GLSF2DUMMY □ FR
(u) GLSF30DUMM □ FR
(u) GLSF31DUMM □ FR
(u) GLSF32DUMM □ FR
(u) GLSF33DUMM □ FR
(u) GLSF34DUMM □ FR
(u) GLSF3DUMMY □ FR
(u) GLSF40DUMM □ FR
(u) GLSF41DUMM □ FR
(u) GLSF42DUMM □ FR
(u) GLSF43DUMM □ FR
(u) GLSF44DUMM □ FR
(u) GLSF4DUMMY □ FR
(u) GLSF50DUMM □ LRFR
(u) GLSF51DUMM □ LRFR
(u) GLSF52DUMM □ LRFR
(u) GLSF53DUMM □ LRFR
(u) GLSF54DUMM □ LRFR
(u) GLSF5DUMMY □ FR
(u) GLSF60DUMM □ FR
(u) GLSF61DUMM □ FR
(u) GLSF62DUMM □ FR
(u) GLSF63DUMM □ FR
(u) GLSF64DUMM □ FR
(u) GLSF6DUMMY □ FR
(u) GLSF70DUMM □ FR
(u) GLSF71DUMM □ FR
(u) GLSF72DUMM □ FR
(u) GLSF73DUMM □ FR
(u) GLSF74DUMM □ FR
(u) GLSF75DUMM □ LR
(u) GLSF76DUMM □ LR
(u) GLSF77DUMM □ LR
(u) GLSF78DUMM □ LR
(u) GLSF79DUMM □ LR
(u) GLSF7DUMMY □ FR
(u) GLSF8DUMMY □ FR
(u) GLSF9DUMMY □ FR
(u) GLSFI_SW □ FR
(u) GLSIGIOPT □ FR
(u) GLSITRIG □ FR
(u) GLSPECABN □ FR
(u) GLSPEECH □ SP
(u) GLSPLOFC □ FR
(u) GLSPTWCAC □ FR
(u) GLSSP □ LRFR
(u) GLSST □ FR
(u) GLSTRIGMAX □ FR
(u) GLST_MNT □ FR

(u) GLSWFACPM □ LRFR
(u) GLSWPM □ LRFR
(u) GLT1OFN □ LR
(u) GLT301 □ FR
(u) GLT303 □ FR
(u) GLT306 □ FR
(u) GLT310 □ FR
(u) GLT316 □ FR
(u) GLT320 □ FR
(u) GLTCAPCIC □ LRFR
(u) GLTCW_ANSW □ FR
(u) GLTCW_DISC □ FR
(u) GLTD2DISP □ FR
(u) GLTDISC □ FR
(u) GLTDWIND □ LR
(u) GLTDXCARID □ FR
(u) GLTERA_DSK □ LRFR
(u) GLTHR_MDII □ FR
(u) GLTIMEZONE □ LRFR
(u) GLTI_T1 □ FR
(u) GLTMDA_INX □ FR
(u) GLTM_RESLD □ FR
(u) GLTM_RT101 □ LR
(u) GLTM_UNBLD □ FR
(u) GLTNIC □ ISDN
(u) GLTOLABN □ FR
(u) GLTOLSUPV □ FR
(u) GLTPCS_ALT □ FR
(u) GLTQTIM □ LR
(u) GLTRDTIM □ FR
(u) GLTRKBILL □ FR
(u) GLTSCREEN □ FR
(u) GLTSTNSC □ FR
(u) GLTSTRC □ FR
(u) GLUBLRSND □ LRFR
(u) GLUNBRESC □ FR
(u) GLUSTWCAMA □ FR
(u) GLUSTWCCHRG □ FR
(u) GLUSTWCFID □ FR
(u) GLVIRT SW □ LRFR
(u) GLVT_PST □ LR
(u) GLZMICLATA □ FR
(u) GL_5PST □ LR
(u) GL_BRIT □ FR
(u) GL_CPE □ FR
(u) GL_OSO □ LRFR
(u) GL_SPA □ LR
(u) GL_TINSP □ FR
(u) GL_VPST □ LR

8V2 OFFICE MISC. & ALARMS (RC_OFFCD)**Form ID:** 8V2**Form Name:** RC_OFFCD**View ID:** RVOFFCD**Title:** NOC CODES (MISCELLANEOUS)**1. VIEW DESCRIPTION:**

The NOC Codes (Miscellaneous) view (8.2) is used to assign NOC's and Route indices and charge indices for regular intercept, blank number intercept, and out-of-service intercept for each local office code.

1.1 CHANGES THIS RELEASE:

- ☐ The NOT CODE HOLDER and PORTED OUT 0-9 fields were added to support the 1000 block Number Pooling Using Number Portability (1KNOPO) feature. This feature was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5501)**ODA FORM NAME** = noc**ODA FORM TITLE** = Normalized Office Code**ODA OFFICE RECORD(S)** = 5501**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = voffcd**ERROR ID** = 38

SCREEN 1 OF 2 (5501)	5ESS SWITCH RECENT CHANGE 8.2 NOC CODES (MISCELLANEOUS)
*1. NPA ____	BASE NPA ____
*2. OFFCOD ____	UNIQUE OFFCOD ____
#5. NOC ____	
6. RAX ____	
ROUTE INDEX DATA	CHARGE INDEX DATA
#7. REG ICPT RI ____	#8. REG ICP CI ____
#9. BLANK NBR RI ____	#10. BLANK NBR CI ____
#11. OOS RI ____	#12. OOS CI ____
#13. DENIED TERM RI ____	#14. DENIED TERM CI ____
15. RMK ____	

SCREEN 2 OF 2 5ESS SWITCH
 (5501) RECENT CHANGE 8.2
 NOC CODES (MISCELLANEOUS)

16. NOT CODE HOLDER _
 THOUSANDS GROUP STATUS
 17. PORTED OUT 0 _
 18. PORTED OUT 1 _
 19. PORTED OUT 2 _
 20. PORTED OUT 3 _
 21. PORTED OUT 4 _
 22. PORTED OUT 5 _
 23. PORTED OUT 6 _
 24. PORTED OUT 7 _
 25. PORTED OUT 8 _
 26. PORTED OUT 9 _

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain INPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **2. OFFCOD - (OFFCOD) - (domain OFFCOD)** - Office code.

Domain:

Enter 3 digits NXX, 0XX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

- vfy BASE NPA - (BASENPA) - (domain BOOL)** - The BASE NPA field is used to display the base numbering plan area status.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

- vfy UNIQUE OFFCOD - (UNIQUEOFFCOD) - (domain BOOL)** - The UNIQUE OFFCOD field is used to display the office code unique status.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

- # **5. NOC - (NOC) - (domain NOC)** - The NOC field is used to specify the normalized office code.

Domain:

Enter a number from 1 to 8190.

Default: no default

6. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

- # **7. REG ICPT RI - (REGICPTRI) - (domain ROUTEIDX)** - Regular intercept route index number.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- # **8. REG ICP CI - (REGICPCI) - (domain CHGIDX)** - Regular intercept charge index number.

Domain:

Enter 0 to 2047. 0 indicates no data.

Default: no default

- # **9. BLANK NBR RI - (BLANKNBRI) - (domain ROUTEIDX)** - Blank number intercept route index number.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- # **10. BLANK NBR CI - (BLANKNBRCI) - (domain CHGIDX)** - Blank number intercept charge index number.

Domain:

Enter 0 to 2047. 0 indicates no data.

Default: no default

- # **11. OOS RI - (OOSRI) - (domain ROUTEIDX)** - Out-of-service (trouble) intercept route index number.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

12. OOS CI - (OOSCI) - (domain CHGIDX) - Out-of-service (trouble) intercept charge index number.**Domain:**

Enter 0 to 2047. 0 indicates no data.

Default: no default

13. DENIED TERM RI - (DTERMRTI) - (domain ROUTEIDX) - Route index.**Domain:**

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

14. DENIED TERM CI - (DTERMCHI) - (domain CHGIDX) - Charge index.**Domain:**

Enter from 1 to 2047. 0 indicates no data.

Default: no default

15. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.**Domain:**

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

16. NOT CODE HOLDER - (NOTCODEHOLDER) - (domain BOOL) - This field specifies whether the switch is the code holder or not.**Domain:**

Enter Y or N where:

Where:

Y =	This switch is not the code holder.
N =	This switch is the code holder.

Interactions: If the NOT CODE HOLDER field and any of the PORTED OUT fields is Y, assigned packet TNS could exist and will not be allowed to be re-inserted once deleted.

Default: default = N

17. PORTED OUT 0 - (PORTEDOUT0) - (domain BOOL) - The PORTED OUT 0 field is used to indicate if the block of 0000 to 0999 telephone numbers is ported or reserved.**Domain:**

Enter Y or N where:

Where:

Y =	Ported Out

N = Reserved

Default: default = N

18. PORTED OUT 1 - (PORTEDOUT1) - (domain BOOL) - The PORTED OUT 1 field is used to indicate if the block of 1000 to 1999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y = Ported Out
N = Reserved

Default: default = N

19. PORTED OUT 2 - (PORTEDOUT2) - (domain BOOL) - The PORTED OUT 2 field is used to indicate if the block of 2000 to 2999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y = Ported Out
N = Reserved

Default: default = N

20. PORTED OUT 3 - (PORTEDOUT3) - (domain BOOL) - The PORTED OUT 3 field is used to indicate if the block of 3000 to 3999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y = Ported Out
N = Reserved

Default: default = N

21. PORTED OUT 4 - (PORTEDOUT4) - (domain BOOL) - The PORTED OUT 4 field is used to indicate if the block of 4000 to 4999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y = Ported Out
N = Reserved

Default: default = N

22. PORTED OUT 5 - (PORTEDOUT5) - (domain BOOL) - The PORTED OUT 5 field is used to indicate if the block of 5000 to 5999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported Out
N =	Reserved

Default: default = N

23. PORTED OUT 6 - (PORTEDOUT6) - (domain BOOL) - The PORTED OUT 6 field is used to indicate if the block of 6000 to 6999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported Out
N =	Reserved

Default: default = N

24. PORTED OUT 7 - (PORTEDOUT7) - (domain BOOL) - The PORTED OUT 7 field is used to indicate if the block of 7000 to 7999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported Out
N =	Reserved

Default: default = N

25. PORTED OUT 8 - (PORTEDOUT8) - (domain BOOL) - The PORTED OUT 8 field is used to indicate if the block of 8000 to 8999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported Out
N =	Reserved

Default: default = N

26. PORTED OUT 9 - (PORTEDOUT9) - (domain BOOL) - The PORTED OUT 9 field is used to indicate if the block of 9000 to 9999 telephone numbers is ported or reserved.

Domain:

Enter Y or N where:

Where:

Y =	Ported Out
N =	Reserved

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLNOCCODE ☐ LPFR
- (u) RLOFFICECODE ☐ LRFR
- (u) RLRC_OFMRK ☐ LP
- (u) RLRT_FIXEDRI ☐ LPFR

8V3 OFFICE MISC. & ALARMS (RC_REX)**Form ID:** 8V3**Form Name:** RC_REX**View ID:** RVREXSCHD**Title:** ROUTINE EXERCISE SCHEDULE**1. VIEW DESCRIPTION:**

The Routine Exercise Schedule view (8.3) is used to supply the time for the Routine Exercise Schedule for the Communication Module and Switching Module tests. The recommended schedules are provided in 235-105-210 and 235-105-110.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5515)**ODA FORM NAME** = rxsched**ODA FORM TITLE** = Routine Exercise Schedule**ODA OFFICE RECORD(S)** = 5515**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrexschd**ERROR ID** = 78

(5515) 5ESS SWITCH
 RECENT CHANGE 8.3
 ROUTINE EXERCISE SCHEDULE

	DIAGNOSTICS	ELS	FABRIC
*1. ENTITY ____ START TIME - HOURS	2. ____	13. ____	24. ____
START TIME - MINUTES	3. ____	14. ____	25. ____
DURATION OF TESTS	4. ____	15. ____	26. ____
REX VERBOSE	5. ____	16. ____	27. ____
SUNDAY	6. ____	17. ____	28. ____
MONDAY	7. ____	18. ____	29. ____
TUESDAY	8. ____	19. ____	30. ____
WEDNESDAY	9. ____	20. ____	31. ____
THURSDAY	10. ____	21. ____	32. ____
FRIDAY	11. ____	22. ____	33. ____
SATURDAY	12. ____	23. ____	34. ____

2. FIELD DEFINITIONS

* **1. ENTITY - (ENTITY) - (domain ENTITY)** - Entity being exercised.

Domain:

Valid values are 0 or 1 to 192 where:

Where:

0 = CM (communication module schedule)
 1-192 = SM (switching module schedule)

Default: no default

Form Checks:

- ☐ If ENTITY equals "000", then do the following:
- ☐ If ELSDUR is specified, then do the following:
- ☐ ELSDUR must equal "00".
- ☐ ELSHRS is set to "00".
- ☐ ELSMIN is set to "00".
- ☐ If FABRICDUR is specified, then do the following:
- ☐ FABRICDUR must equal "00".
- ☐ FABRICHRS is set to "00".
- ☐ FABRICMIN is set to "00".
- ☐ If ENTITY does not equal "000", then DIAGSUN must not equal "P" and DIAGMON must not equal "P" and DIAGTUE must not equal "P" and DIAGWED must not equal "P" and DIAGTHU must not equal "P" and DIAGFRI must not equal "P" and DIAGSAT must not equal "P".
- ☐ If ENTITY does not equal "000", then ELSSUN must not equal "P" and ELSMON must not equal "P" and ELSTUE must not equal "P" and ELSWED must not equal "P" and ELSTHU must not equal "P" and ELSFRI must not equal "P" and ELSSAT must not equal "P".
- ☐ If ENTITY does not equal "000", then FABRICSUN must not equal "P" and FABRICMON must not equal "P" and FABRICTUE must not equal "P" and FABRICWED must not equal "P" and FABRICTHU must not equal "P" and FABRICFRI must not equal "P" and FABRICSAT must not equal "P".

2. DIAGNOSTICS START TIME - HOURS - (DIAGHRS) - (domain STRH) - Diagnostics testing start time in hours past midnight (military time).

Domain:

Enter a number from 0 to 23 hours.

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.

3. DIAGNOSTICS START TIME - MINUTES - (DIAGMIN) - (domain STRM) - Diagnostics testing start time in minutes after the hour.

Domain:

Enter a number from 0 to 59 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.

4. DIAGNOSTICS DURATION OF TESTS - (DIAGDUR) - (domain REXDUR) - Duration of diagnostics testing

Domain:

Valid values are a number from 0 to 12, where 0 indicates tests never start.

Default: no default

Form Checks:

- ☐ If DIAGDUR is unspecified, then DIAGHRS must be unspecified and DIAGMIN must be unspecified and DIAGREXVERB must be unspecified and DIAGSUN must be unspecified and DIAGMON must be unspecified and DIAGTUE must be unspecified and DIAGWED must be unspecified and DIAGTHU must be unspecified and DIAGFRI must be unspecified and DIAGSAT must be unspecified.
- ☐ If DIAGDUR is specified, then DIAGHRS must be specified and DIAGMIN must be specified.
- ☐ If DIAGDUR is specified, then DIAGSUN must be specified and DIAGMON must be specified and DIAGTUE must be specified and DIAGWED must be specified and DIAGTHU must be specified and DIAGFRI must be specified and DIAGSAT must be specified.

5. DIAGNOSTICS REX VERBOSE - (DIAGREXVERB) - (domain REXVBOSE) - Indicates whether routine exercise diagnostics testing will be in verbose mode.

Domain:

Valid values are Y for yes if verbose mode is desired; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.

6. DIAGNOSTICS SUNDAY - (DIAGSUN) - (domain SCHDTYPE) - Sunday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.

- ☐ See form check(s) for ENTITY.

7. DIAGNOSTICS MONDAY - (DIAGMON) - (domain SCHDTYPE) - Monday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

8. DIAGNOSTICS TUESDAY - (DIAGTUE) - (domain SCHDTYPE) - Tuesday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

9. DIAGNOSTICS WEDNESDAY - (DIAGWED) - (domain SCHDTYPE) - Wednesday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

10. DIAGNOSTICS THURSDAY - (DIAGTHU) - (domain SCHDTYPE) - Thursday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

11. DIAGNOSTICS FRIDAY - (DIAGFRI) - (domain SCHDTYPE) - Friday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

12. DIAGNOSTICS SATURDAY - (DIAGSAT) - (domain SCHDTYPE) - Saturday diagnostics test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests

N = No tests

Default: no default

Form Checks:

- ☐ See form check(s) for DIAGDUR.
- ☐ See form check(s) for ENTITY.

13. ELS START TIME - HOURS - (ELSHRS) - (domain STRH) - Start time of test past midnight.

Domain:

Valid values are from 0 to 23 hours.

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

14. ELS START TIME - MINUTES - (ELSMIN) - (domain STRM) - Start time of test in minutes after the hour.

Domain:

Valid values are from 0 to 59 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

15. ELS DURATION OF TESTS - (ELSDUR) - (domain REXDUR) - Duration of electronic loop segregation testing.

Domain:

Valid values are a number from 0 to 12, where 0 means tests never start.

Default: no default

Form Checks:

- ☐ If ELSDUR is unspecified, then ELSHRS must be unspecified and ELSMIN must be unspecified and ELSREXVERB must be unspecified and ELSSUN must be unspecified and ELSMON must be unspecified and ELSTUE must be unspecified and ELSWED must be unspecified and ELSTHU must be unspecified and ELSFRI must be unspecified and ELSSAT must be unspecified.
- ☐ If ELSDUR is specified, then ELSHRS must be specified and ELSMIN must be specified.
- ☐ If ELSDUR is specified, then ELSSUN must be specified and ELSMON must be specified and ELSTUE must be specified and ELSWED must be specified and ELSTHU must be specified and

ELSFRI must be specified and ELSSAT must be specified.

- ☐ See form check(s) for ENTITY.

16. ELS REX VERBOSE - (ELSREXVERB) - (domain REXVBOSE) - Indicates whether routine exercise diagnostics testing will be in verbose mode.

Domain:

Valid values are Y for yes if verbose mode is desired; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.

17. ELS SUNDAY - (ELSSUN) - (domain SCHDTYPE) - Sunday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

18. ELS MONDAY - (ELSMON) - (domain SCHDTYPE) - Monday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

19. ELS TUESDAY - (ELSTUE) - (domain SCHDTYPE) - Tuesday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

20. ELS WEDNESDAY - (ELSWED) - (domain SCHDTYPE) - Friday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

21. ELS THURSDAY - (ELSTHU) - (domain SCHDTYPE) - Thursday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

22. ELS FRIDAY - (ELSFRI) - (domain SCHDTYPE) - Friday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

23. ELS SATURDAY - (ELSSAT) - (domain SCHDTYPE) - Saturday electronic loop segregation test type.

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ELSDUR.
- ☐ See form check(s) for ENTITY.

24. FABRIC START TIME - HOURS - (FABRICHRS) - (domain STRH) - Start time of test past midnight.

Domain:

Valid values are from 0 to 23 hours.

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.

- ☐ See form check(s) for FABRICDUR.

25. FABRIC START TIME - MINUTES - (FABRICMIN) - (domain STRM) - Start time of test in minutes.

Domain:

Valid values are from 0 to 59 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

26. FABRIC DURATION OF TESTS - (FABRICDUR) - (domain REXDUR) - Duration of testing

Domain:

Valid values are a number from 0 to 12, where 0 indicates tests never start.

Default: no default

Form Checks:

- ☐ If FABRICDUR is unspecified, then FABRICHRS must be unspecified and FABRICMIN must be unspecified and FABREXVERB must be unspecified and FABRICSUN must be unspecified and FABRICMON must be unspecified and FABRICTUE must be unspecified and FABRICWED must be unspecified and FABRICTHU must be unspecified and FABRICFRI must be unspecified and FABRICSAT must be unspecified.
- ☐ If FABRICDUR is specified, then FABRICHRS must be specified and FABRICMIN must be specified.
- ☐ If FABRICDUR is specified, then FABRICSUN must be specified and FABRICMON must be specified and FABRICTUE must be specified and FABRICWED must be specified and FABRICTHU must be specified and FABRICFRI must be specified and FABRICSAT must be specified.
- ☐ See form check(s) for ENTITY.

27. FABRIC REX VERBOSE - (FABREXVERB) - (domain REXVBOSE) - Fabric routine exerciser verbose.

Domain:

Valid values are Y or N.

Default: no default

Form Checks:

- ☐ See form check(s) for FABRICDUR.

28. FABRIC SUNDAY - (FABRICSUN) - (domain SCHDTYPE) - Fabric Sunday

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

29. FABRIC MONDAY - (FABRICMON) - (domain SCHDTYPE) - Fabric Monday

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

30. FABRIC TUESDAY - (FABRICTUE) - (domain SCHDTYPE) - Fabric Tuesday

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

31. FABRIC WEDNESDAY - (FABRICWED) - (domain SCHDTYPE) - Fabric Wednesday

Domain:

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

32. FABRIC THURSDAY - (FABRICTHU) - (domain SCHDTYPE) - Fabric Thursday**Domain:**

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

33. FABRIC FRIDAY - (FABRICFRI) - (domain SCHDTYPE) - Fabric Friday**Domain:**

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

34. FABRIC SATURDAY - (FABRICSAT) - (domain SCHDTYPE) - Fabric Saturday**Domain:**

Valid values are P, F, or N where:

Where:

P =	Partial tests
F =	Full tests
N =	No tests

Default: no default

Form Checks:

- ☐ See form check(s) for ENTITY.
- ☐ See form check(s) for FABRICDUR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(u) RLRXSCHD ☐ LP

8V4 OFFICE MISC. & ALARMS (RC_TSCG)**Form ID:** 8V4**Form Name:** RC_TSCG**View ID:** RVTSCG**Title:** TRAFFIC SEPARATIONS CELL GROUP**1. VIEW DESCRIPTION:**

The Traffic Separations Cell Group view (8.4) is used to define cell groupings which correspond to distinct incoming and destination separation pairs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5308)**ODA FORM NAME** = trfsep**ODA FORM TITLE** = Traffic Separations Cell Grouping Record**ODA OFFICE RECORD(S)** = 5308**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtscg**ERROR ID** = 77

	5ESS SWITCH
	RECENT CHANGE 8.4
(5308)	TRAFFIC SEPARATIONS CELL GROUP

*1. INSEP ____

*2. DESEP ____

#3. CELL GROUP ____

2. FIELD DEFINITIONS

- * 1. INSEP - (INSEP) - (domain INSEP) - Incoming traffic separations class number.

Domain:

Enter 0 to 255.

Default: no default

- * **2. DESEP - (DESEP) - (domain DESEP)** - Destination separations class number.

Domain:

Enter 0 to 255.

Default: no default

- # **3. CELL GROUP - (CELLGROUP) - (domain CELLGRP)** - Traffic separations cell group number.

Domain:

Enter 0 to 1023.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLIDAM ☐ FR

8V5 OFFICE MISC. & ALARMS (RC_TIMDG)**Form ID:** 8V5**Form Name:** RC_TIMDG**View ID:** RVTIMDG**Title:** TIMING (MISCELLANEOUS)**1. VIEW DESCRIPTION:**

The Timing view (8.5) is used to specify intervals for critical timing, partial dial timing, and permanent signal timing, used during digit analysis. The intervals are defined for a given originating service class, start signal type, and digit signal type combination. The view also allows alternate partial dial and permanent signal timing values for use when an overload condition is detected on the switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5520)**ODA FORM NAME** = timing**ODA FORM TITLE** = Digit Analysis Timing**ODA OFFICE RECORD(S)** = 5520**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtimdg**ERROR ID** = 50

	5ESS SWITCH
	RECENT CHANGE 8.5
(5520)	TIMING (MISCELLANEOUS)

- *1. ORIG _____
- *2. START SIGNAL _____
- *3. SIGNAL TYPE _____
- #4. CRIT _____
- #5. PART DL _____
- #6. PERM SIG _____
- #7. OVLD PART DL _____
- #8. OVLD PERM SIG _____

2. FIELD DEFINITIONS

- * **1. ORIG - (ORIG) - (domain SRVCLST)** - Class of service (originating).

Domain:

Enter one of following values.

Where:

INDIV =	Individual
ATND =	Attendant
TWOPTY =	Two party
4PSS =	4-Party semiselection
4PFS =	4-Party fully selective
8PSS =	8-Party semiselective
2PTY =	MFR 2-Party lines
5PTY =	MFR 5-Party lines
10PTY =	MFR 10-Party lines
HOTPBX =	Hotel-Motel PBX
IDCS =	Inter - digital cellular switch trunk
911 =	911 operator trunk
COIN =	Coin
CHGCALL =	Charge-a-call
PBX =	PBX-Checks for toll diversion
HOTMOTL =	Hotel-Motel
TEST =	Test lines
LTPCLBCK =	Call back
MULPTY =	Multiparty line
SERVICE =	Operator service trunk
BUSYVFY =	Busy-verify operator trunk
ATNDVFY =	Remote Busy Verify Trunk
TSTK =	Test trunk local test desk
ACJACK =	AC jack port at TLWS 4W E&M
LTOLLCON =	Toll connecting
TOLLOPER =	Trunk to a toll operator
TTOLLCON =	Toll completing
PRINTOLL =	Primary intertoll
SCINTOLL =	Secondary intertoll
CAMAONI =	CAMA operator number identification
CAMAANI =	CAMA automatic number identification
PF =	Private facility
PFITT =	Private facility inter-tandem trunk
PFLASH =	Private facility feature flash
SATSTLN =	Stand-alone test line
4WINDIV =	4-wire individual
ISDN =	Digital subscriber line
MODEM =	Modem pooling
LATA =	Inter-LATA carrier
ISATND =	ISDN Attendant
FIOPR =	Intermediate switch point for incoming operator trunk
DIOR =	Direct International Originations
TOPAS =	TOPAS Test Access Trunk (TAT)
RMSD3 =	RMSD3 Test Access Trunk (TAT)
EDSL =	Extended Digital Subscriber Line
EDSLHM =	EDSL Trunk for Hotel/Motel for Traffic Service Position System Service
SPAWATS =	Special Access WATS
SPAMEG =	MEGACOM® (Special Access)
SPAB800 =	SPA Basic 800
SPAM800 =	MEGACOM® 800 (SPA)
IC =	Inter-LATA carrier

Default: no default

Form Checks:

- ☐ If ORIG equals "IDCS" and the database operation equals "I" and CRIT is unspecified, then do the following:
 - ☐ CRIT is set to 4.
 - ☐ PARTDL is set to 4.
 - ☐ PERMSIG is set to 5.
 - ☐ OVLPARTDL is set to 4.
 - ☐ OVLPERMSIG is set to 5.
- ☐ If ORIG does not equal "IDCS", then do the following:
 - ☐ CRIT must be less than (PARTDL minus 1).
 - ☐ CRIT must be less than (OVLPARTDL minus 1).
- ☐ If ORIG equals "IDCS", then SIGNALTYPE must be in {"MF", "TT"}.
- ☐ If ORIG is in {"INDIV", "ATND", "TWOPTY", "HOTPBX", "COIN", "CHGCALL", "2PTY", "5PTY", "10PTY", "PBX", "HOTMOTL", "TEST", "MULPTY", "SATSTLN"}, then do the following:
 - ☐ SIGNALTYPE must be in {"DP", "TT"}.
 - ☐ STARTSIGNAL must equal "NONE".
- ☐ If ORIG equals "TSTK", then SIGNALTYPE must equal "MF" and STARTSIGNAL must equal "WINK".
- ☐ If ORIG is in {"ISDN", "ISATND"}, then do the following:
 - ☐ SIGNALTYPE must equal "DCHN".
 - ☐ STARTSIGNAL must equal "NONE".
- ☐ If ORIG equals "4WINDIV", then do the following:
 - ☐ SIGNALTYPE must equal "TT".
 - ☐ STARTSIGNAL must be in {"IMED", "WINK", "DIALTONE", "WNKDT", "LOOP", "GRND"}.
- ☐ If ORIG equals "MODEM", then do the following:
 - ☐ SIGNALTYPE must be in {"DP", "TT"}.
 - ☐ STARTSIGNAL must equal "NONE".
- ☐ If ORIG is in {"FIOPR"}, then SIGNALTYPE must be in {"DP", "MF"} and STARTSIGNAL must be in {"WINK", "DLAY", "IMED"}.
- ☐ If ORIG equals "INAISTRK", then do the following:
 - ☐ SIGNALTYPE must be in {"DP", "MF", "NOSIGNAL"} and STARTSIGNAL must be in {"WINK", "DLAY", "IMED", "DIRCON"}.

- ☐ If SIGNALTYPE equals "NOSIGNAL", then STARTSIGNAL must equal "DIRCON".
- ☐ If ORIG is in {"TOPAS", "RMSD3"}, then do the following:
 - ☐ SIGNALTYPE must equal "MF".
 - ☐ STARTSIGNAL must equal "WINK".
- ☐ If ORIG is in {"SPAWATS", "SPAMEG"}, then STARTSIGNAL must be in {"WINK", "IMED", "DIALTONE"}.
- ☐ If ORIG is in {"SPAB800", "SPAM800"}, then STARTSIGNAL must be in {"WINK", "IMED", "DLAY"}.
- ☐ If ORIG is in {"SPAWATS", "SPAMEG", "SPAB800", "SPAM800"}, then do the following:
 - ☐ SIGNALTYPE must be in {"DP", "MF", "TT"}.
 - ☐ CRIT must equal 4.
 - ☐ PARTDL must equal 10.
 - ☐ PERMSIG must equal 10.
 - ☐ OVLPARTDL must equal 10.
 - ☐ OVLPERMSIG must equal 10.
- ☐ If ORIG is in {"PF", "PFLASH", "PFITT", "EDSL", "EDSLHM", "LATA", "CAMAANI"}, then do the following:
 - ☐ CRIT must equal 4.
 - ☐ PARTDL must equal 20.
 - ☐ PERMSIG must equal 20.
 - ☐ OVLPARTDL must equal 10.
 - ☐ OVLPERMSIG must equal 10.
- ☐ If ORIG is in {"PF", "PFLASH"} and STARTSIGNAL does not equal "DIRCON", then SIGNALTYPE must be in {"DP", "MF", "TT"}.
- ☐ If ORIG equals "PFITT" and STARTSIGNAL does not equal "DIRCON", then SIGNALTYPE must be in {"DP", "MF", "TT", "ISUP7"}.
- ☐ If ORIG is in {"EDSL", "EDSLHM"}, then (SIGNALTYPE must be in {"DCHN", "NOSIGNAL"} and STARTSIGNAL must equal "NONE").
- ☐ If ORIG equals "LATA", then do the following:
 - ☐ SIGNALTYPE must be in {"MF", "ISUP7"}.
- ☐ If SIGNALTYPE equals "MF", then STARTSIGNAL must equal "WINK".
- ☐ If SIGNALTYPE equals "ISUP7", then STARTSIGNAL must equal "NONE".
- ☐ If ORIG equals "ATNDVFY", then do the following:

- ☐ STARTSIGNAL must equal "WINK".
- ☐ SIGNALTYPE must equal "MF".
- ☐ See form check(s) for SIGNALTYPE.
- ☐ See form check(s) for STARTSIGNAL.

* **2. START SIGNAL - (STARTSIGNAL) - (domain STRSIG) - Start signal for signaling type.**

Domain:

Enter NONE, IMED, DLAY, WINK, WNKDT, DIRCON, GRND, LOOP or DIALTONE where:

Where:

NONE =	No start
IMED =	Immediate
DLAY =	Delay
WINK =	Wink
WNKDT =	Wink/dial tone
DIRCON =	Direct
GRND =	Ground
LOOP =	Loop
DIALTONE =	Dial tone

Default: no default

Form Checks:

- ☐ If STARTSIGNAL equals "DIRCON", then ORIG must be in {"PF", "PFITT", "PFLASH", "LTOLLCON", "INAISTRK"}.
- ☐ If STARTSIGNAL equals "DIRCON", then SIGNALTYPE must be in {"DP", "MF", "TT", "NOSIGNAL"}.
- ☐ See form check(s) for ORIG.
- ☐ See form check(s) for SIGNALTYPE.

* **3. SIGNAL TYPE - (SIGNALTYPE) - (domain DIGSIG) - Digit signaling type.**

Domain:

Enter TT, DP, MF, RPEO, RPTO, DCHAN or NOSIGNAL where:

Where:

TT =	Touch-tone
DP =	Dial Pulse
MF =	Multifrequency
RPEO =	Revertive Pulsing End Office
RPTO =	Revertive Pulsing Tandem Office
DCHAN =	D - channel (for ISDN)
NOSIGNAL =	No signal pulsing.

Default: no default

Form Checks:

- ☐ If SIGNALTYPE is in {"RPEO", "RPTO"}, then STARTSIGNAL must equal "IMED" and ORIG must equal "LTOLLCON".
- ☐ If SIGNALTYPE is in {"RPEO", "RPTO"}, then PERMSIG must equal 110.
- ☐ If SIGNALTYPE equals "DCHN", then ORIG must be in {"ISDN", "ISATND", "EDSL", "EDSLHM"}.
- ☐ See form check(s) for ORIG.
- ☐ See form check(s) for STARTSIGNAL.

4. CRIT - (CRIT) - (domain CRIT) - Critical timing in seconds.**Domain:**

Enter 2 to 5. CRIT must be at least 2 seconds less than PARTDL and OVLDPARTDL

Default: no default

Form Checks:

- ☐ See form check(s) for ORIG.

5. PART DL - (PARTDL) - (domain PARTDL) - Partial dial timing in seconds.**Domain:**

Enter 4 to 120.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIG.

6. PERM SIG - (PERMSIG) - (domain PERMSIG) - Permanent signal timing in seconds.**Domain:**

Enter 4 to 120.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIG.
- ☐ See form check(s) for SIGNALTYPE.

7. OVLD PART DL - (OVLDPARTDL) - (domain OVLDPARTDL) - Overload partial dial timing in seconds.**Domain:**

Enter 4 to 120.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIG.

8. OVLD PERM SIG - (OVLDPERMSIG) - (domain OVLDPERMSIG) - Overload permanent signal timing in seconds.

Domain:

Enter 4 to 120.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIG.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDA_TIMER ☐ FR

8V6 OFFICE MISC. & ALARMS (RC_TNTYP)**Form ID:** 8V6**Form Name:** RC_TNTYP**View ID:** RVTNTYP**Title:** TONE TYPE TIMING**1. VIEW DESCRIPTION:**

The Tone Type Timing view (8.6) is used to define the timing and duration characteristics of various types of tones.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5504)**ODA FORM NAME** = tntyp**ODA FORM TITLE** = Tone Time**ODA OFFICE RECORD(S)** = 5504**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtntyp**ERROR ID** = 54

	5ESS SWITCH
	RECENT CHANGE 8.6
(5504)	TONE TYPE TIMING

*1. TONE _____
#2. TIMED _
3. LENGTH ____

2. FIELD DEFINITIONS

* 1. TONE - (TONE) - (domain TONTYP) - Tone type.

Domain:

Enter ROH, BUSY, REORDER, PRMPTON, HIGH60, HIGH120, AUDIBLE, HIGHTONE, or DSNROH where:

Where:

ROH = Receiver off-hook
 BUSY = Busy-tone (60 ipm)
 REORDER = Reorder tone (120 ipm)
 PRMPTON = Preempt tone for AUTOVON. This tone is required in all Defense Switched Network (DSN) offices and all offices in which any Precedence and Preemption (PP) feature is assigned to any line or trunk.
 HIGH60 = High tone (60 ipm)
 HIGH120 = High tone (120 ipm)
 AUDIBLE = Audible tone
 HIGHTONE = Steady high tone
 DSNROH = AUTOVON/DSN permanent tone. This tone is required in all DSN offices. Only DSN offices may select this entry.

Default: no default

Form Checks:

- ☐ If TONE equals "HIGH120", then TIMED must equal "N".
- ☐ If TONE equals "PRMPTON" and TIMED equals "Y", then LENGTH must be specified and LENGTH must equal "255".

2. TIMED - (TIMED) - (domain TIMTON) - Timed tone.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If TIMED equals "Y", then LENGTH must be specified and LENGTH must not equal "000".
- ☐ If TIMED equals "N", then LENGTH must be unspecified or LENGTH must equal "000".
- ☐ See form check(s) for TONE.

3. LENGTH - (LENGTH) - (domain TIME) - Timing for announcement and tone trunks (in seconds).

Domain:

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for TIMED.
- ☐ See form check(s) for TONE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLTATYPE ☐ FR

(u) RLTONETIME ☐ FR

8V7 OFFICE MISC. & ALARMS (RC_DTDLY)**Form ID:** 8V7**Form Name:** RC_DTDLY**View ID:** RVDTDLY**Title:** DIAL TONE DELAY**1. VIEW DESCRIPTION:**

The Dial Tone Delay view (8.7) is used to define the scan or distribute points which are assigned to the dial tone delay circuits.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5820)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdtldly**ERROR ID** = 60

	5ESS SWITCH
	RECENT CHANGE 8.7
(5820)	DIAL TONE DELAY

*1. DTDLFUNC _____

#2. DTDLPT _____

2. FIELD DEFINITIONS

- * **1. DTDLFUNC - (DTDLFUNC) - (domain DTDLFUNC)** - Distribute point function for dial-tone delay alarm.

Domain:

Enter RESETDP to Reset the distribute point.

Default: no default

- # **2. DTDLPT - (DTDLPT) - (domain DTDLPT)** - Scan or distributor point associated with dial-tone delay alarm.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board number)
(00-31) =	PT (scan or distributor point)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPICB ☐ FP
(r) RLRC_EQLOC ☐ LR
(u) RLFC_PORTTYP ☐ FP
(u) RLSIMSUPRT ☐ LP

8V8 OFFICE MISC. & ALARMS (RC_ONPA)**Form ID:** 8V8**Form Name:** RC_ONPA**View ID:** RVONPA**Title:** ORIGINATING NUMBERING PLAN AREA (ONPA)**1. VIEW DESCRIPTION:**

For RCV of originating numbering plan area (NPA)

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5312)**ODA FORM NAME** = onpa**ODA FORM TITLE** = Originating Numbering Plan Area**ODA OFFICE RECORD(S)** = 5312**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vonpa**ERROR ID** = 166

(5312) 5ESS SWITCH
 RECENT CHANGE 8.8
 ORIGINATING NUMBERING PLAN AREA (ONPA)

- *1. PSEUDO NPA ____
#2. ORIG NPA ____
3. ORIG LATA ____
4. COIN IND _

2. FIELD DEFINITIONS

- * 1. **PSEUDO NPA - (PSEUDONPA) - (domain OOXCODE)** - INWATS 00X code.

Domain:

Enter 1 digit from 0 to 9. The first 2 digits of the code are always 0 (zero) and completed by the system.

Default: no default

2. ORIG NPA - (ORIGNPA) - (domain INPA) - Originating NPA (numbering plan area).

Domain:

Enter 3 digits of the form [(2-9)(0-9)(0-9)].

Default: no default

3. ORIG LATA - (LATA) - (domain ILATA) - Integer LATA value for local access and transport.

Domain:

Enter 0 or a number from 100 through 999. 0 indicates no data.

Default: default = 0

4. COIN IND - (COININD) - (domain BOOL) - Coin origination.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCC_00X ☐ FR

(u) RLCC_ONPA ☐ FR

8V9 OFFICE MISC. & ALARMS (RC_OSPARM)**Form ID:** 8V9**Form Name:** RC_OSPARM**View ID:** RVOSPARM**Title:** OSPS OFFICE PARAMETERS (ALSO SEE VIEW 8.41)**1. VIEW DESCRIPTION:**

The OSPS Office Parameters view (8.9) provides the capability for specifying, updating, and/or verifying OSPS options (such as, Toll & Assistance options, Directory Assistance options, etc.). This centralizes the administration of OSPS office parameters on a single RC/V view.

1.1 VIEW PREREQUISITES:

- ☐ The fields ROUTE, CONF, ICOS, LSTG SVC, EMER INTER, and SDN CARRIER must exist in the Carrier Administration view (10.3).
- ☐ The field DEST IDX must exist in the Digit Analysis Selector (Office Dialing) view (9.1).
- ☐ The field AIS DAS must exist in the OSPS ACD Call Type Pool view (26.10).
- ☐ The fields WL SCRNM CODE 1 and WL SCRNM CODE 2 must exist in the OSPS Back Screen Code Table view (26.3).

1.2 VIEW WARNINGS:

There is one restriction on the use of this view. No more than 40 parameters should be changed in a single update activity. Single updates of more than 40 parameters may not be completed successfully. However, the integrity of the office data in the database is maintained in all situations.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5424)**ODA FORM NAME** = ospsopt**ODA FORM TITLE** = OSPS Options**ODA OFFICE RECORD(S)** = 5424**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vosparm**ERROR ID** = 364

5ESS SWITCH

SCREEN 1 OF 14

RECENT CHANGE 8.9

(5424)

OSPS OFFICE PARAMETERS (ALSO SEE VIEW 8.41)

*1. OFFICE ID _____ 2. OSPS RAF _

LIST OF FEATURE OPTIONS AND THEIR SCREEN NUMBERS

AATOS/SDN NRA 12 CAS 9,10 LIDB QUERY 8

ACCS	5,10	COIN TROUBLE	7	LISTING SERVICES	11
ACTS	3	DA	2	MECH	11
AMA	5	DIOR	12	MISC FEATURE ACT	3
AUTO RECONFIGURATION	7	EXTERNAL DB QUERY	4	NAI	6
BLV	7	HOTEL/MOTEL	5	SUBACCOUNT BILLING	12
CALL QUEUE SLOTS	12	ICCV	10	T&A	3
CAMA	7	INTERCEPT	12	TRS	13
CARRIER IDs	7	INTERFLOW	7	VMS	13,14

5ESS SWITCH
 SCREEN 2 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

DA OPTIONS	T&A OPTIONS	OFFICE TRAFFIC MIX
3. OSPS DA _	8. OSPS TA _	16. COIN MECH _
4. DASC VENDOR _	9. DSU2 Q TIME _	17. LS QUANTUM _
5. RCL LIMIT _	10. RTRS SM _	
6. RCL TIME _	11. A1 ZONE _	ACCS BRANDING TIMERS
7. DABRAND _	12. A2 ZONE _	18. DOM CALLED NUMBER _
	13. EX CONF DN _	19. INTL CALLED NUMBER _
	14. APOS PROTOCOL _	20. THANK YOU BRANDING _
	15. ID COIN LINE _	

5ESS SWITCH
 SCREEN 3 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

ACTS OPTIONS	MISC FEATURE ACTIVATION
25. ACTS _	33. OPER EXT DB _
26. INI TIMER _	34. LATA MAP _
27. OVT TIMER _	35. EXCEPT DETRM _
28. INT C TIMER _	36. ITNA _
29. INI RAT FL _	40. ITNA CHECKS _
30. EOC RAT FL _	41. INTRAFLOW ALW _
31. LRG CHG THR _	42. FCA ON _
32. C TST CALL _	43. AUTODACT MON _
	44. AUTO DIOR _
	45. MQ900 _
	49. DIFF CARD ON _
	50. TCS PUB IND _
	51. CDBS SEQ _
	52. BELLCORE ANI _
	53. OSPS INPA _
	54. ALLOW 809 COMPL _
	55. INTRA TO INTER _
	56. TOLL FREE 800 _
	57. DIOR CPS R2 _
	58. BRAND ON ROUTE _
	59. ICS _

5ESS SWITCH
 SCREEN 4 OF 14 RECENT CHANGE 8.9

(5424) OSPS OFFICE PARAMETERS

EXTERNAL DATA BASE QUERY OPTIONS

RATE 68. CC AND BNS SAMPLE SQD ____
60. TIME ____ CC BNS
61. MIN QRY ____ 69. TIME ____ 74. TIME ____
62. ALARM THR ____ 70. MIN QRY ____ 75. MIN QRY ____
63. OVLD TIME ____ 71. ALARM THR ____ 76. ALARM THR ____
72. OVLD TIME ____ 77. OVLD TIME ____
NCD 73. BILL BLOCK ____
64. TIME ____ INTL BILL NBR SCREENING
65. MIN QRY ____ 78. IBNS CTI ____
66. ALARM THR ____
67. STAT ____

5ESS SWITCH

SCREEN 5 OF 14 RECENT CHANGE 8.9
(5424) OSPS OFFICE PARAMETERS

HOTEL/MOTEL OPTIONS

ACCS OPTIONS

AMA OPTIONS

80. ACQS SM ____ 88. ACCS 1 ____ 94. BCCSC REC ____
81. HOBIS/C ____ 89. ACCS 2 ____ 95. ACCSQ REC ____
82. ACQS TAX ____ 90. BRAND PHRASE ____ 96. ROUTE REC ____
83. DUP HOBIC ____ 91. INIT THANK YOU ____ 97. LSTG SVC REC ____
84. HOBIS/C TIME ____ 92. SEQ THANK YOU ____ 98. SAMPLE N ____
85. HOBIS/C ALARM ____ 93. OPER SEQUENCE ____ 99. INW C REC ____
86. ACQS FAIL ____ 100. WIRELESS REC ____
87. Q CHK TIME ____

5ESS SWITCH

SCREEN 6 OF 14 RECENT CHANGE 8.9
(5424) OSPS OFFICE PARAMETERS

NAI

101. TRANS TYPE ____
102. INDET RPLY ____
103. NAI MIN QRY ____
104. SUCC QRY ____
105. NAI CARRID ____
106. NAI TIMEOUT ____
107. NAI ____

SCREEN 7 OF 14

(5424)

5ESS SWITCH

RECENT CHANGE 8.9

OSPS OFFICE PARAMETERS

CAMA OPTIONS

110. ANIF TRBL RPT _

111. TRANS OFC _

112. FRAUD NUM ____

113. CREDIT NUM ____

114. BLV _

115. BLV DAS _

116. SCREEN IDX ____

CARRIER ID

117. ROUTE ____

118. CONF ____

119. ICOS ____

120. LSTG SVC ____

121. EMER INTER ____

122. ACCS FOR CCC _

123. DLY ANNC INTV ____

124. VIRT CARD TXT ____

125. DFLT CARD TXT ____

INTERFLOW

126. Q DRN TIME _

127. OSPS ID ____

128. IFNAME ____

129. IFTRANSID ____

130. AUTO RECONFIG _

131. SCHED IFLOW _

132. ICS EIS TIME ____

133. ICS BILL TIME ____

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5ESS SWITCH
SCREEN 8 OF 14          RECENT CHANGE 8.9
(5424)                OSPS OFFICE PARAMETERS

      LINE INFORMATION DATA BASE (LIDB) QUERY OPTIONS
135. CC AND BNS TIME _
      L CC              L BNS          153. INTRA AIBNS _
136. MIN QUERY  _      144. MIN QUERY  _      89/CCC (ANSI)
137. ALARM THR  _      145. ALARM THR  _      154. MIN QUERY  _
138. ATT INTER  _      146. ATT INTER  _      155. ALARM THR  _
139. LEC INTER  _      147. LEC INTER  _
140. ATT INTRA  _      148. ATT INTRA  _      QUERY REPLIES
141. LEC INTRA  _      149. LEC INTRA  _      156. UNR AND NPG  _
142. DEFAULT    _      150. DEFAULT    _      157. TIMEOUT      _
143. CALLED NBR _      151. IIW INDET DNY _      158. OTHER INDET  _
      152. INDET AIBNS

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5ESS SWITCH
SCREEN 9 OF 14          RECENT CHANGE 8.9
(5424)                OSPS OFFICE PARAMETERS

      CAS      COMMERCIAL CREDIT CARD      CAS RELEASE 3
160. TIME      _  170. CCC ON      _  177. CAS R3 ON      _
161. MIN QUERY  _  171. PROMPT TIME  _  178. OFFICE ADMIN ID _____
162. ALARM THR  _  172. ZERO TIME OUT _  179. CCS7 ALARM THR  _
163. CAS ON     _  173. DIGS TIME OUT _  180. CCS7 MIN QUERY  _
164. INDT BLK   _  181. RECOGNIZE 10P4

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165. PIN ONLY _ ENHANCED CUT-THROUGH
 166. NCD OFF _ 174. ECUT ON _ CARRIER SPECIFIC ROUTING
 167. CON TO OPR _ 175. ECUT TIME _ 182. CSR ON _
 168. INCON TO OPR _ 176. ECUT ODO _
 169. INW VAL ID _ INMATE CALLING SERVICES
 183. ALLOW COIN HNDLG _

5ESS SWITCH
 SCREEN 10 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

CAS CARD LIMITS	NON-ENGLISH ANNC	CARD SPEED DIALING (CSD)
190. PURCHASE LIMIT _	201. NACC _	211. ACCESS CODE * _
191. DURATION LIMIT _	202. MAX LOP _	212. CBSD ON _
192. VOLUME LIMIT _		
193. ENHANCED LIMITS _	ICCV	AUTO PROVISIONING (SDAP)
194. CDM TIME _	203. CDBS _	213. SDAP ON _
WARN TIME _	204. GEO RESTRICT _	214. DEST IDX _
196. COURTESY INTERVAL _	205. CALL DUR CHRG _	215. SDAP PCN _
197. MIN REQUERY _	206. SDR CONV _	
198. PLBQ ON _	209. CALL SCREENING _	ACCS SPECIAL 10 DIGIT
199. PLBQ2 ON _	CAS RESTRICTIONS	216. LEC PIN PROMPT _
200. AMA GENERIC DATA _	210. CDNR CGNR _	217. TEN DIG TCCC _

5ESS SWITCH
 SCREEN 11 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

MECH	LISTING SERVICES
220. FEATURE WORD _	232. LSCC FEATURE WORD _
224. PERSON SWITCH _	236. COIN PAID TRAF _
225. PERSON COLLECT _	237. LS INTER CC _
226. MUTE BK _	238. LSCC R2 _
227. MUTE FWD _	MAX DUAL PORT CST _
228. MECH ANNC _	240. REC ON TRANS ANNC _
229. MECH BRAND _	241. REC ON CSAME/CDIFF _
230. REPEAT INTERVAL _	242. REC ON VERBAL REPT _
231. OFF HOOK WAIT _	243. REC ON POS RELEASE _
	244. AMA LS SRCH TYPES _

5ESS SWITCH
 SCREEN 12 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

INTERCEPT SUBACCOUNT BILLING DIOR SEQUENCE CALLING
 245. INTER CC _ 255. SAB ON _ 261. DOM WAIT _
 246. DEST IDX _ 256. ACCESS CODE _ 262. INTL WAIT _
 247. AIS DAS _ 257. LEC ALW _ 263. POST COMPL _
 264. BUSY ANN ACT _
 AATOS/SDN NRA (AS) CALL QUEUE SLOTS 265. RNA ANN ACT _
 248. AS FEATURE WORD _ ACTUAL CQDB _ 266. UNDEF ANN ACT _
 252. SDN CARRIER _ REQUIRED CQDB _ 267. DIOR OTTO ACT _
 253. SDN DAS _ 260. CLAIM CQDB _
 DIOR AUTOMATED CALLING
 DIOR SPEED DIALING 268. DIOR AIC R3 _
 254. DSD SERVICE CODE _

5ESS SWITCH
 SCREEN 13 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

VOICE MESSAGING SERVICE ESP (VMS) CREDIT CHECK AUTO INWARD LINE SCRNR
 270. VMS ON _ 277. CREDIT CHECK _ 283. SOFTWARE VERSION _
 271. VMS TIME OUT _ 284. ALLOW TCS _
 272. OSPS OWNER _ TELEPHONE RELAY SERVICE 285. TIME _
 273. SERVICE CODE _ 278. TRS UNRESTRICTED _ 286. ALARM THRESHOLD _
 279. TRS RESTRICTED _ 287. MINIMUM QUERY _
 VMS ANNOUNCEMENT PROMPT 280. TRS HOTEL _
 274. PROMPT ON BUSY _ AUTO SERVICE ACCESS PROMPT
 275. PROMPT ON RING _ PRE-PAID OVERTIME COIN 288. ASAP AMA _
 276. RING TIME OUT _ 281. COIN WARNING _ 289. ASAP RTRS _
 282. ERROR HNDLG _

5ESS SWITCH
 SCREEN 14 OF 14 RECENT CHANGE 8.9
 (5424) OSPS OFFICE PARAMETERS

INCOMING SS7 SIGNALING QUIET HEAR DIOR NRA
 293. SS7 SIGNALING _ 301. LEC CARD ALW _ 307. NRA RTE IDX _
 294. ACM INTL TIMER _ 302. COLLECT COC ALW _ 308. NRA DEST IDX _
 295. ACM DOMESTIC TIMER _ 303. THIRD NBR COC ALW _ 309. DIOR NRA ACT _
 304. MISC COC ALW _
 296. PLBQ PROMO CARD _ 305. DOM TIMER _ VMS ACCESS DIALING
 297. FULL CARD ENTRY _ 306. INTL TIMER _ 310. VMS ACC DIAL _
 311. VMS AD TIMER _
 TOLL-FREE NPA EXPANSION 312. INTL RING TO _
 298. DISP AUTO COLLECT _ 313. IMPLCT TRANS _
 299. ENF AUTO COLLECT _ 314. IM TR ESP AC _
 300. DIOR VMS FWD NBR _

2. FIELD DEFINITIONS

2.1 FIELDS 1 through 100

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identification. This may be the common language office name.

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. OSPS ANN - (OSPSANN) - (domain BOOL)** - Operator service position system announcement facility. Specifies that the Digital Service Unit (DSU)-RAF or Service Announcement System (SAS) is or is not used for providing the office with OSPS automated announcements.

Domain:

Enter Y for yes or N for no.

Default: default = Y

- 3. OSPS DA - (OSPSDA) - (domain BOOL)** - Operator service position system directory assistance or Commercial ACD.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSQUANTUM.

- 4. DASC VENDOR - (DASCVENDOR) - (domain DAVENDOR)** - Directory assistance system computer vendor.

Domain:

Enter CCI, IBM, or NONE that specifies office configuration.

Default: default = NONE

Form Checks:

- ☐ If DASCVENDOR equals "CCI", then do the following:
- ☐ RCLLIMIT must equal 0.
- ☐ RCLTIME must equal 0.

- 5. RCL LIMIT - (RCLLIMIT) - (domain I0_254)** - Recall limit. Specifies number of operator recalls allowed to an OSPS operator on a directory assistance call.

Domain:

Enter a number from 0 to 254.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DASCVENDOR.

6. RCL TIME - (RCLTIME) - (domain IO_32767) - Recall timing intervals. Specifies the number of 50-millisecond recall timing intervals for an OSPS directory assistance call.

Domain:

Enter a number from 0 to 32767.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DASCVENDOR.

7. DABRAND - (DABRAND) - (domain BOOL) - Specifies whether a branding phrase is to be used for a directory assistance call.

Domain:

Enter Y for yes or N for no.

Default: default = Y

8. OSPS TA - (OSPSTA) - (domain BOOL) - Specifies whether OSPS Toll and Assistance (T&A) service or Listing Services (LS) is present.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OSPSTA equals "Y", then EMERINTER must be specified.
- ☐ If OSPSTA equals "N", then do the following:
 - ☐ OPERSEQUENCE must equal "N".
 - ☐ APOSPROTOCOL must equal "OFF".
 - ☐ ACTS must equal "N".
 - ☐ BRANDPHRASE must equal "N".
 - ☐ OPEREXTDB must equal "N".
 - ☐ LATAMAP must equal "N".
 - ☐ EXCEPTDETRM must equal "N".
- ☐ See form check(s) for ASFEATUREWORD.FEATWORD.
- ☐ See form check(s) for BLV.
- ☐ See form check(s) for CCON.

☐ See form check(s) for LSQUANTUM.

☐ See form check(s) for VMSON.

9. DSU2 Q TIME - (DSU2QTIME) - (domain DSU2QT) - Digital service unit model 2, recorded announcement facility, dial through announcement (DSU2 RAF DTA) maximum time allowed in queue in seconds.

Domain:

Enter a number from 3 to 20.

Default: default = 20

10. RTRS SM - (RTRSSM) - (domain SMI) - SM containing RTRS data links.

Domain:

Enter a number from 1 to 192, or leave blank.

Default: no default

11. A1 ZONE - (A1ZONE) - (domain ALTZONE) - Difference between time zone 1 and OSPS (primary) system time.

Domain:

Enter one of the following:

Where:

N2 =	Negative two hours (i.e. 10:00 at OSPS, 8:00 at time zone 1.)
N1 =	Negative one hour
0 =	zero (default value)
1 =	Positive one hour
2 =	Positive two hours

Default: default = 0

12. A2 ZONE - (A2ZONE) - (domain ALTZONE) - Difference between time zone 2 and OSPS (primary) system time.

Domain:

Enter one of the following:

Where:

N2 =	Negative two hours
N1 =	Negative one hour
0 =	Zero (default)
1 =	Positive one hour
2 =	Positive two hours

Default: default = 0

13. EX CONF DN - (EXCONFDN) - (domain TN010) - Preselected directory number for external conferencing via conference connection.

Domain:

Enter 0 or a 10 digit number from 0000000000 to 9999999999.

Default: default = 0

14. APOS PROTOCOL - (APOSProtocol) - (domain APOSProt) - This determines the status, or protocol, of automated positions (AP) in this office. The OSPS Automated Position automates the handling of 0+ dialed calls with collect, third number, card, and person-to-person billing. Two different protocols are provided for delivering calls to the APs: one stage and two stage.

Domain:

Enter [O]FF, [1]STAGE, or [2]STAGE where:

Where:

OFF =	Automated Position treatment is off in this office.
1STAGE =	One stage office where APs provide automation of calling card, collect, third number, and person-to-person billing. The one stage protocol sends all 0+ dialed calls from line numbers selected by Originating Line Screening (OLS) on incoming trunks marked for AP handling.
2STAGE =	Two stage office where ACCS provides the automation for calling card billing, and the APs automate collect, third number, and person-to-person billing. In a two stage protocol, the caller is sent to an AP if the party fails to respond (timeout, flash, or dials 0) to the ACCS offering of calling card billing and the incoming trunk is marked for AP handling. In this situation, the AP then provides the secondary automation for collect, third number, and person-to-person billing.

Default: default = OFF

Form Checks:

- ☐ See form check(s) for OSPSTA.

15. ID COIN LINE - (IDCOINLINE) - (domain BOOL) - Should the ANI digits be changed when a coin line is transferred out to an Interexchange Carrier (IC) when the operator transfers calls to 0 over FGD using the operator key sequence "FGD TAN-0-SEND". If yes (Y), the ANI INFO digits on coin lines are signaled to the IC as 27 when FGD TRAN-0-SEND is used. The TRAN-0-SEND feature allows the LEC operator to use the TRAN-0-SEND OSPS capability to transfer calls to any Interconnect Carrier (IC) supporting Feature Group D (FGD) signaling. If the operator enters a Carrier Identification Code (CIC) other than 288 and uses TRAN-0-SEND to transfer, the call is routed using FGD signaling to the carrier (i.e., KP + II + ANI + ST) + (KP + 0 + ST). The OSPS generates billing access records using structure code 00625 or 00627 and call type code 110 (inter-LATA sent paid). This feature allows the LEC to signal special ANI INFO digits on coin line FGD TRAN-0-SEND transfers, thereby allowing the IC to identify the call as coin.

Domain:

Enter Y for yes or N for no.

Interactions: This is a secured feature and must be activated on Recent Change view 8.22; the secured feature ID is 102.

Default: default = N

16. COIN MECH - (COINMECH) - (domain I0_100) - The COIN MECH field is used to specify the sum of the percentage of office traffic expected for coin calls and the percentage of office traffic expected for More Efficient Call Handling (MECH) calls.

Domain:

Enter a number from 0 to 100.

Default: default = 0

17. LS QUANTUM - (LSQUANTUM) - (domain I0_100) - The LS QUANTUM field is used to specify the sum of the percentage of office traffic expected for Listing Services calls and the percentage of office traffic expected for Easy Reach[®] (QUANTUM) calls.

Domain:

Enter a number from 0 to 100.

Default: default = 0

Form Checks:

- ☐ If (LSQUANTUM is greater than 0), then (OSPSTA must equal "Y" or OSPSDA must equal "Y").

18. DOM CALLED NUMBER - (DOMCALLEDNUMBER) - (domain I0_80) - The DOM CALLED NUMBER field is used to specify the duration, in tenths of a second, between the completion of a Thank You Branding announcement request, and the start of outpulsing a Domestic Format Called Number call.

Domain:

Enter a number from 0 to 80.

Default: default = 80

19. INTL CALLED NUMBER - (INTLCALLEDNUMBER) - (domain I0_80) - The INTL CALLED NUMBER field is used to specify the duration, in tenths of a second, between the completion of a Thank You Branding announcement request, and the start of outpulsing an International Format Called Number call.

Domain:

Enter a number from 0 to 80.

Default: default = 80

20. THANK YOU BRANDING - (THANKYOUTBRANDING) - (domain BOOL) - The THANK YOU BRANDING field is used to indicate whether the Thank You Branding Timer feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

25. ACTS - (ACTS) - (domain BOOL) - Specifies whether the OSPA Automated Coin Toll Service (ACTS) feature is active on this switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OSPSTA.

26. INI TIMER - (INITIMER) - (domain I1_31) - Length of coin timeout interval (in half seconds) used during initial contact with the customer.

Domain:

Enter a number from 1 to 31.

Default: default = 11

27. OVT TIMER - (OVTTIMER) - (domain I1_63) - Length of coin timeout interval (in half seconds) used during overtime coin seizures.

Domain:

Enter a number from 1 to 63.

Default: default = 16

28. INT C TIMER - (INTCTIMER) - (domain I1_31) - Length of intercoin timeout interval (in half seconds) used between coin deposits.

Domain:

Enter a number from 1 to 31.

Default: default = 11

29. INI RAT FL - (INIRATFL) - (domain CRATFL) - Option used when CFR/RTRS rating failure occurs during initial contact period of ACTS call.

Domain:

Enter ANN if announcement will be given to calling party or OPR if the call will be routed to an Operator position.

Default: default = ANN

30. EOC RAT FL - (EOCRATFL) - (domain EOCRATFL) - Option used when CFR/RTRS rating failure occurs during end-of-call seizure of ACTS call.

Domain:

Enter FREE if the call should not be charged for the previous period or OPR if the call will be routed to an operator position.

Default: default = OPR

31. LRG CHG THR - (LRGCHGTHR) - (domain I6_100) - Threshold value (in nickels) at which coin call is designated large charge call.

Domain:

Enter a number from 6 to 100.

Default: default = 60

32. C TST CALL - (CTSTCALL) - (domain I0_9999999) - Specifies ACTS coin station test call number

Domain:

Enter a number from 0 to 9999999.

Default: default = 9591230

33. OPER EXT DB - (OPEREXTDB) - (domain BOOL) - Specifies whether OSPA T&A operators can access an external database from their terminal.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for OSPSTA.

34. LATA MAP - (LATAMAP) - (domain BOOL) - Specifies if this OSPS or ISP office performs LATA mapping to determine inter-LATA or intra-LATA type call being made.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OSPSTA.

35. EXCEPT DETRM - (EXCEPTDETRM) - (domain BOOL) - Specifies if this OSPS or ISP office performs exception area determination for privileged and complete inter-LATA calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OSPSTA.

36. ITNA - (ITNA) - (structure domain FEATWD) - Specifies whether Improved Third Number Acceptance (ITNA) feature processing is on for this OSPS office or if ITNA processing is in the test mode.

- **(ITNA.FEATWORD) - (domain FEATWORD)** - ITNA Feature Word.

Domain:

Enter Y for on, N for off, or T for test.

Default: default = N

- **(ITNA.TRUNK) - (domain TRKGRPI)** - Specifies a trunk group when in test mode.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- **(ITNA.MEMBER) - (domain TMEMB)** - Specifies a trunk group member when in test mode.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

- # **40. ITNA CHECKS - (ITNACHECKS) - (domain BOOL)** - Specifies whether improved third number acceptance special area checks are on for terminating code screening.

Domain:

Enter Y for yes or N for no.

Default: no default

- 41. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL)** - Intraflow allows an automatic call distributor (ACD) or OSPS administrator to designate a single principal serving team and up to eight supporting serving teams with associated delay outflow thresholds for each call queue.

Domain:

Enter Y for yes to turn on OSPS intraflow or N for no to turn off OSPS intraflow.

Default: default = N

- 42. FCA ON - (FCAON) - (domain BOOL)** - Specifies whether international calls are handled by "fully-coded-addressing" (FCA).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CSRON.

- 43. AUTODACT MON - (AUTODACTMON) - (domain BOOL)** - Specifies whether the operator terminal monitoring port should be automatically deactivated as having monitoring privileges upon manager log-off.

Domain:

Enter Y for yes or N for No.

Default: default = N

- 44. AUTO DIOR - (AUTODIOR) - (domain BOOL)** - Specifies whether to allow an initial DIOR call to be automated.

Domain:

Enter Y for yes or N for No.

Default: default = N

- 45. MQ900 - (MQ900) - (structure domain FEATWD)** - Specifies whether OSPS 900 (*MultiQuest*[®]) feature processing is on for this OSPS office or if OSPS 900 processing is in the test mode.

- (**MQ900.FEATWORD**) - (**domain FEATWORD**) - *MultiQuest*[®] Feature Word.

Domain:

Enter Y for on, N for off, or T for test.

Default: default = N

- (MQ900.TRUNK) - (domain TRKGRPI) - Specifies a trunk group when in test mode.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- (MQ900.MEMBER) - (domain TMEMB) - Specifies a trunk group member when in test mode.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

49. DIFF CARD ON - (DIFFCARDON) - (domain BOOL) - Specifies whether the Differentiation of Card Service Charges feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIFFCARDON equals "Y", then CCCON must equal "Y".

50. TCS PUB IND - (TCSPUBIND) - (domain BOOL) - Specifies whether to display the "Public ??" indicator on collect calls which require manual outpulsing for Terminating Code Screening (TCS).

Domain:

Enter Y for yes or N for no.

Default: default = N

51. CDBS SEQ - (CDBSSEQ) - (domain BOOL) - Customer Defined Bill Segmentation (CDBS) sequence. Specifies whether the customer may enter a new Personal Identification Number (PIN) on a calling card sequence call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CDBSSEQ equals "Y", then CASR3ON must equal "Y" or LCCATTINTER must not equal "A" or LCCLECINTER must not equal "A" or LCCATTINTRA must not equal "A" or LCCLECINTRA must not equal "A".

52. BELLCORE ANI - (BELLCOREANI) - (domain BOOL) - Specifies whether this OSPA conforms to Bellcore ANI signaling standards. Bellcore ANI standards do not accept 0 or 1 as the first digit in a

7-digit ANI; otherwise 0 or 1 is accepted as the first digit in a 7-digit ANI.

Domain:

Enter Y for yes or N for no.

Default: default = N

53. OSPS INPA - (OSPSINPA) - (domain BOOL) - This specifies whether the OSPS Interchangeable Numbering Plan Area feature is active in the office. This feature expands the range of the middle digit of the NPA (from 0 - 1 to 0 - 9). This should be turned off if the RAF firmware has not been upgraded to support the announcements needed for this feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

54. ALLOW 809 COMPL - (ALLOW809COMPL) - (domain BOOL) - Specifies whether Completion of Inter-LATA Calls Accessing Directory Assistance (CICADA) service is offered on calls to area code 809. CICADA service provides call completion to Directory Assistance callers placing inter-LATA calls over an Interexchange Carrier (IC) network.

Domain:

Enter Y for yes or N for no.

Interactions: This is a secured feature and must be activated on Recent Change view 8.22; the secured feature ID is 110.

Default: default = N

55. INTRA TO INTER - (INTRATOINTER) - (domain BOOL) - This field is used to activate the Intraflow to Interflow Call Handling with Interflow Call Queues feature. It provides the ability for calls to be intraflowed to interflow call queues and for interflowed calls to be queued on the sending switch.

Domain:

Enter Y for yes or N for no.

Interactions: This is a secured feature and must be activated on Recent Change view 8.22; the secured feature ID is 113.

Default: default = N

56. TOLL FREE 800 - (TOLLFREE800) - (domain BOOL) - The TOLL FREE 800 field is used to activate the Direct International ORiginations (DIOR) Toll Free 800 feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

57. DIOR CPS R2 - (DIORCPSR2) - (domain BOOL) - The DIOR CPS R2 field is used to activate the Direct International ORiginations (DIOR) Country Pair Screening Release 2 (CPS-R2) feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

58. BRAND ON ROUTE - (BRANDONROUTE) - (domain BOOL) - The BRAND ON ROUTE field

indicates whether carrier specific branding is done before routing.

Domain:

Enter Y for yes or N for no.

Default: default = N

59. ICS - (ICS) - (domain BOOL) - The ICS field is used to activate the Inmate Calling Services feature.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ALLOWCOINHNDLG.

60. RATE TIME - (RATETIME) - (domain I1_8) - Longest time (in seconds) call processing will wait for rating reply from billing validation application (BVA) database.

Domain:

Enter a number from 1 to 8.

Default: default = 4

61. RATE MIN QRY - (RATEMINQRY) - (domain I1_64) - Minimum rate query attempts in 15 minutes before rate software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

62. RATE ALARM THR - (RATEALARMTHR) - (domain I0_100) - Rating software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

63. RATE OVLD TIME - (RATEOVLDTIME) - (domain I0_8) - Effective time (in minutes) for rating query cut-back controls for nonzero overload level received from database.

Domain:

Enter a number from 0 to 8.

Default: default = 1

64. NCD TIME - (NCDDTIME) - (domain I1_8) - Longest time (in seconds) call processing will wait for network call denial (NCD) reply from database.

Domain:

Enter a number from 1 to 8.

Default: default = 2

65. NCD MIN QRY - (NCDMINQRY) - (domain I1_64) - Minimum NCD query attempts in quarter hour before NCD software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

66. NCD ALARM THR - (NCDALARMTHR) - (domain I0_100) - NCD software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

67. NCD STAT - (NCDSTAT) - (domain BOOL) - Specifies if NCD queries should be sent.

Domain:

Enter Y for yes or N for no.

Default: default = N

68. CC AND BNS SAMPLE SQD - (CCANDBNSSAMPLE) - (domain I0_127) - Sampling rate for supplemental query data messages.

Domain:

Enter a number from 0 to 127.

Default: default = 20

69. CC TIME - (CCTIME) - (domain I1_8) - Longest time (in seconds) call processing will wait for calling card reply from database.

Domain:

Enter a number from 1 to 8.

Default: default = 2

70. CC MIN QRY - (CCMINQRY) - (domain I1_64) - Minimum calling card query attempts in quarter hour before calling card software alarm calculation will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

71. CC ALARM THR - (CCALARMTHR) - (domain I0_100) - Calling card software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

72. CC OVLD TIME - (CCOVLDTIME) - (domain I0_8) - Effective time for calling card query cut-back controls for nonzero overload level received from database.

Domain:

Enter a number from 0 to 8.

Default: default = 1

73. CC BILL BLOCK - (CCBILLBLOCK) - (domain BOOL) - Block call for indeterminate query response.

Domain:

Enter Y for yes or N for no.

Default: default = N

74. BNS TIME - (BNSTIME) - (domain I1_8) - Longest time (in seconds) call processing will wait for billed number screening (BNS) reply from database.

Domain:

Enter a number from 1 to 8.

Default: default = 2

75. BNS MIN QRY - (BNSMINQRY) - (domain I1_64) - BNS software alarm threshold, which is a value for the successful BNS query attempts in a quarter hour. If the threshold value is exceeded, BNS software alarm calculations are performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

76. BNS ALARM THR - (BNSALARMTHR) - (domain I0_100) - BNS software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

77. BNS OVLD TIME - (BNSOVLDTIME) - (domain I0_8) - Effective time for BNS query cut-back controls for nonzero overload level received from database.

Domain:

Enter 0 to 8.

Default: default = 1

78. IBNS CTI - (IBNSCTI) - (domain IBNSCTI) - This field specifies the type of treatment to be provided for a call when the BNS or BNS/NAI query reply is "deny collect", "public", "intermediate deny", or "NAI deny".

Domain:

Enter ANN if tone announcement is to be given or OPR if the call is to be routed to an operator.

Default: default = OPR

80. ACQS SM - (ACQSSM) - (domain ARSM) - SM containing data links for a Hotel Billing Information System (HOBIS) or Hotel Billing Information center (HOBIC).

Domain:

Enter a number from 1 to 192, or 0 if there is none.

Default: default = 000

Form Checks:

- ☐ If ACQSSM equals "000", then HOBISC must equal "NULL".
- ☐ See form check(s) for HOBISC.

81. HOBIS/C - (HOBISC) - (domain HOBISC) - Specifies whether the office is connected to HOBIS, HOBIC, or neither.

Domain:

Enter HOBI[S], HOBI[C], or NONE (') where:

Where:

HOBIS =	Hotel Billing Information System
HOBIC =	Hotel Billing Information Center
NONE =	neither

Default: default = NULL

Form Checks:

- ☐ If HOBISC is unspecified, then HOBISC is set to "NULL".
- ☐ If HOBISC equals "NULL", then ACQSSM must equal "000".
- ☐ See form check(s) for ACQSSM.

82. ACQS TAX - (ACQSTAX) - (domain BOOL) - Include applicable taxes in charges for Automated Charge Quotation System (ACQS) calls.

Domain:

Enter Y for yes or N for no.

Default: default = Y

83. DUP HOBIC - (DUPHOBIC) - (domain BOOL) - Send duplicate data over duplicate lines to HOBIC.

Domain:

Enter Y for yes or N for no.

Default: default = N

84. HOBIS/C TIME - (HOBISCTIME) - (domain HBSCTM) - Specifies minutes for buffered HOBIS or HOBIC message before a credit record is made and attempts to send a message are discontinued.

Domain:

Enter a number from 1 to 10, or leave blank (').

Default: default = 10

85. HOBIS/C ALARM - (HOBISCALARM) - (domain ALMHCS) - Specifies software alarm threshold for number of HOBIS or HOBIC messages to be buffered before alarm is given.

Domain:

Enter a number from 1 to 100.

Default: default = 100

86. ACQS FAIL - (ACQSFAIL) - (domain BOOL) - Specifies if ACQS calls go free after a rating failure.

Domain:

Enter Y for yes or N for no.

Default: default = N

87. Q CHK TIME - (QCHKTIME) - (domain I1_60) - Minutes between checks of ACQS message queue after warning condition is reached.

Domain:

Enter a number from 1 to 60.

Default: default = 3

88. ACCS 1 - (ACCS1) - (domain PRMPTRT) - Automated Calling Card Service (ACCS) prompt treatment that coin and hotel/motel classes of service will receive.

Domain:

Enter TANN or TONE where:

Where:

TANN =	tone and announcement prompt
TONE =	tone only

Default: default = TANN

89. ACCS 2 - (ACCS2) - (domain PRMPTRT) - ACCS prompt treatment that class of services other than coin and hotel/motel will receive (e.g., noncoin).

Domain:

Enter TANN or TONE where:

Where:

TANN =	tone and announcement prompt
TONE =	tone only

Default: default = TONE

90. BRAND PHRASE - (BRANDPHRASE) - (domain BOOL) - Specifies whether a branding phrase is to be used to announce the carrier for a call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OSPSTA.

91. INIT THANK YOU - (INITTHANKYOU) - (domain BOOL) - Specifies whether the ACCS thank you announcement should be given for the initial validation of a billing number.

Domain:

Enter Y for yes or N for no.

Default: default = Y

92. SEQ THANK YOU - (SEQTHANKYOU) - (domain BOOL) - Specifies whether ACCS thank you announcement should be given for the sequential validation of a billing number.

Domain:

Enter Y for yes or N for no.

Default: default = Y

93. OPER SEQUENCE - (OPERSEQUENCE) - (domain BOOL) - Specifies whether a calling card user is allowed to dial a sequence call after being released from an operator position before the forward party answers.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OSPSTA.

94. BCCSC REC - (BCCSCREC) - (domain BOOL) - Specifies whether to generate AMA record for blocked calling card (validation failure).

Domain:

Enter Y for yes or N for no.

Default: default = N

95. ACCSQ REC - (ACCSQREC) - (domain BOOL) - Specifies whether to generate AMA record for failed reply to ACCS validation query.

Domain:

Enter Y for yes or N for no.

Default: default = N

96. ROUTE REC - (ROUTEREC) - (domain BOOL) - Specifies whether to generate AMA record for inward call by OSPA operator via route number key.

Domain:

Enter Y for yes or N for no.

Default: default = N

97. LSTG SVC REC - (LSTGSVCREC) - (domain BOOL) - Specifies whether to generate AMA record for Listing Services calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If LSTGSVCREC equals "Y", then do the following:
- ☐ RECONTRANSANNC must equal "N".
- ☐ RECONVERBALREPT must equal "N".
- ☐ RECONPOSRELEASE must equal "N".
- ☐ RECONCSAMECDIFF must equal "N".

98. SAMPLE N - (SAMPLEN) - (domain AMASAMPL) - "N" value for 1/N OSPS AMA sampling.

Domain:

Enter a number from 1 to 99, or 0 for no AMA sampling.

Default: default = 0

99. INW C REC - (INWCRC) - (domain INWCRC) - For an inward call received by an OSPS, the value of the Inward Call Recording parameter is placed in the special service code field of the AMA record.

Domain:

Enter a number from 001 to 999, or 000 if an AMA record is not created for the inward call received.

Default: no default

100. WIRELESS REC - (WIRELESSREC) - (domain BOOL) - Specifies whether a Wireless module should be appended to an AMA record for Wireless Service Provider calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

2.2 FIELDS 101 through 217

101. TRANS TYPE - (TRANSTYPE) - (domain TRANSTYPE) - The TRANS TYPE field is used to specify the index used by the 2STPE to look up a destination point code for queries destined for the 2LAC/NCP for TCAP functions such as SSP800, LASS, LIDB, and NAI.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for NAI.

102. INDET RPLY - (INDETRPLY) - (domain NAIINDET) - The INDET RPLY field is used to indicate

whether deny treatment is to be given when the LAC CCS7 TCAP query reply is indeterminate.

Domain:

Enter A or D where:

Where:

- A = ALLOW treatment is to be given, and the call will successfully complete through normal handling.
- D = DENY treatment is to be given, and the call will not be completed.

Default: default = A

103. NAI MIN QRY - (NAIMINQRY) - (domain I1_64) - The NAI MIN QRY field is used to specify the minimum number of LAC CCS7 TCAP query attempts required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

104. SUCC QRY - (SUCCQRY) - (domain I0_100) - The SUCC QRY field is used to specify the percentage of successful LAC CCS7 TCAP queries, below which an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

105. NAI CARRID - (NAICARRID) - (domain C1C4) - The NAI CARRID field is used to specify the carrier for NAI traffic.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NAI.

106. NAI TIMEOUT - (NAITIMEOUT) - (domain I5_200) - The NAI TIMEOUT field is used to specify (in tenths of a second) the time interval in which a reply to a LAC CCS7 TCAP query must be received from the 2LAC/NCP database.

Domain:

Enter a number from 5 to 200.

Default: default = 20

107. NAI - (NAI) - (domain BOOL) - The NAI field is used to activate the Network Access Interrupt (NAI) feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If NAI equals "Y", then do the following:
- ☐ NAICARRID must be specified.
- ☐ TRANSTYPE must be specified.

110. ANIF TRBL RPT - (ANIFTRBLRPT) - (domain BOOL) - Automatic generation of trouble report on entry of back number for ANIF calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

111. TRANS OFC - (TRANSOFC) - (domain BOOL) - Specifies whether 1+ system CAMA ONI-ANIF traffic should be sent to a CAMA transfer office.

Domain:

Enter Y for yes or N for no.

Default: default = N

112. FRAUD NUM - (FRAUDNUM) - (domain TD_CODE) - Specifies coin fraud credit trouble number for the office.

Domain:

Enter a number from 0 to 999.

Default: default = 0

113. CREDIT NUM - (CREDITNUM) - (domain TD_CODE) - Specifies coin credit trouble number for office.

Domain:

Enter a number from 0 to 999.

Default: default = 0

114. BLV - (BLV) - (domain BOOL) - Specifies whether the Busy Line Verify (BLV) feature is active for this office.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If BLV equals "Y", then OSPSTA must equal "Y".

115. BLV DAS - (BLVDAS) - (domain DATREE) - Identifies the Digit Analysis Selector (DAS) used in performing a Busy Line Verification (BLV).

Domain:

Enter a number from 1 to 99, or 0 (no data).

Default: default = 0

116. SCREEN IDX - (SCREENIDX) - (domain SCRNDX) - Screening index for busy line verification.

Domain:

Enter a number from 1 to 4095, or 0 (no data)

Default: default = 0

117. ROUTE - (ROUTE) - (domain CIC4) - Specifies the carrier identification of the carrier to be used in association with calls routed via the ROUTE key on a T&A operator's position (e.g., 288 for AT&T).

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

118. CONF - (CONF) - (domain CIC4) - Specifies the carrier identification to be used in association with calls that are routed via the CONF key on a T&A operator's position.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

119. ICOS - (ICOS) - (domain CICBDLEC) - Interexchange carrier identification number for blind transfer to external interexchange carrier operator system.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Interactions: When this is not "LEC", it must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: default = LEC_

120. LSTG SVC - (LSTGSVC) - (domain CIC4) - Default carrier identification number for Listing Services emergency calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

121. EMER INTER - (EMERINTER) - (domain CIC4) - Default carrier identification number for emergency inter-LATA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for OSPSTA.

122. ACCS FOR CCC - (ACCSFORCCC) - (domain BOOL) - Specifies whether the Automated Calling Card Service for Commercial Credit Cards (ACCS for CCC) feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

123. DLY ANNC INTV - (DLYANNCINTV) - (domain I0_255) - This field specifies the maximum time a Commercial Credit Card (CCC) card validation query may take without the caller getting a delay announcement. The time represented by this field is compared to the time represented by the QUERY TIMEOUT field on the OSPS TELEPHONE CREDIT CARD (TCR) ATTRIBUTES view. If this field is less, the CCC customer is given a delay announcement.

Domain:

Enter a number from 0 to 160 in tenths of a second.

Default: default = 60

Form Checks:

- ☐ DLYANNCINTV must be less than or equal to 160.

124. VIRT CARD TXT - (VIRTCARDTXT) - (domain TEXTUL6) - The VIRT CARD TXT field specifies 6 characters of textual information displayed at the operator position for Virtual Card (VC) calls. A VC is a calling card issued by AT&T which can be used to charge calls in the AT&T Network. A VC is based on a customer selected card number which could represent a memorable personal combination of alphanumeric & digits. These unique combinations permit the issuing of "Vanity Cards". Examples of a VC number issued to a customer could be: "JOHNSMITH-1234" or "NEIMANMARCUS".

Domain:

Enter up to 6 alphanumeric characters.

Default: no default

125. DFLT CARD TXT - (DFLTCARDTXT) - (domain TEXTUL6) - The DFLT CARD TXT field specifies 6 characters of textual information displayed at the operator position for card calls which do not use virtual cards nor cards defined on the OSPS TELEPHONE CREDIT CARD ISSUER IDENTIFICATION view.

Domain:

Enter up to 6 alphanumeric characters.

Default: no default

126. Q DRN TIME - (QDRNTIME) - (domain QDRNTIME) - The allowed time interval, in minutes, for draining call queues on any serving teams in the office undergoing scheduled interflow activation.

Domain:

Enter a number from 0 to 3.

Default: default = 0

127. OSPS ID - (OSPSID) - (domain LOSPSID) - Identification number of the OSPS office.

Domain:

Enter a number from 0 to 9999.

Default: default = 0

128. IFNAME - (IFNAME) - (domain OFFID) - Name of the sending OSPS office used for interflow. The name is used as part of the display on the operator's console when an interflowed call seizes an operator position.

Domain:

Enter the four character alphanumeric office identifier.

Default: default = 0000

vfy IFTRANSID - (IFTRANSID) - (domain TRANS3) - OSPS translation identifier of the resident OSPS switch. This is used to translate interflow messages and affect decision points in the processing of a call when different software releases or point issues of software are used in an interflowed complex. The first two digits represent the software release and the last digit represents the level, or issue, of the software release.

Domain:

Valid value is 141.

Default: default = 141

Form Checks:

- ☐ If IFTRANSID is unspecified or IFTRANSID does not equal 141, then IFTRANSID is set to 141.

130. AUTO RECONFIG - (AUTORECONFIG) - (domain BOOL) - Specifies whether call queue and operator automatic reconfiguration is active in the office.

Domain:

Enter Y for yes or N for no.

Default: default = N

131. SCHED IFLOW - (SCHEDIFLOW) - (domain BOOL) - Specifies whether scheduled interflow (activation/deactivation) is active in the office.

Domain:

Enter Y for yes or N for no.

Default: default = N

132. ICS EIS TIME - (ICSEISTIME) - (domain EISTIME) - The ICS EIS TIME field is used to specify the length of time, in 10 second intervals, OSPS shall wait to receive a message from the External Information System (EIS). The value specified in this field is used when the OSPS recognizes that the EIS has gone off-hook on the Audio Response Unit (ARU) port. Prior to expiration of this timer, OSPS expects the EIS to request OSPS to perform forward number and billing restriction checks or to terminate the call.

Domain:

Enter a number from 10 to 160, in 10 second intervals.

Default: default = 60

133. ICS BILL TIME - (ICSBILLTIME) - (domain ICSTIME) - The ICS BILL TIME field is used to specify the length of time, in 15 second intervals, OSPS shall wait to receive a message from the External Information System (EIS). The value specified in this field is used when the OSPS has determined that billing is acceptable for the associated call and that, from an OSPS perspective, the call can be allowed to complete. Prior to expiration of this timer, OSPS expects the EIS to request OSPS to begin billable timing or to terminate the call.

Domain:

Enter a number from 15 to 480, in 15 second intervals.

Default: default = 240

135. CC AND BNS TIME - (CCANDBNSTIME) - (domain I1_8) - Longest time (in seconds) call processing will wait for Calling Card (CC) and Billed Number Screening (BNS) query reply from the Line Information Database (LIDB).

Domain:

Enter a number from 1 - 8.

Default: default = 2

136. L CC MIN QUERY - (LCCMINQUERY) - (domain I1_64) - Minimum LIDB calling card queries required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

137. L CC ALARM THR - (LCCALARMTHR) - (domain I0_100) - LIDB calling card software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

138. L CC ATT INTER - (LCCATTINTER) - (domain ATTLEC) - This field specifies the database to query for a Local Exchange Carrier (LEC) calling card validation on an inter-LATA call when AT&T is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

A =	query handled by an alternate destination
B =	query handled by LEC
C =	query handled by an alternate destination or LEC
D =	query handled by the default carrier specified in L CC DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the calling card validation database for the call, then the database specified by L CC DEFAULT will be used.

Default: default = A

Form Checks:

- ☐ See form check(s) for CDBSSEQ.

139. L CC LEC INTER - (LCCLECINTER) - (domain ATTLEC) - This field specifies the database to query for a LEC calling card validation on an inter-LATA call when LEC is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L CC DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the calling card validation database for the call, then the database specified by L CC DEFAULT will be used.

Default: default = A

Form Checks:

- ☐ See form check(s) for CDBSSEQ.

140. L CC ATT INTRA - (LCCATTINTRA) - (domain ATTLEC) - This field specifies the database to query for a LEC calling card validation on an intra-LATA call when AT&T is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L CC DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the calling card validation database for the call, then the database specified by L CC DEFAULT will be used.

Default: default = A

Form Checks:

- ☐ See form check(s) for CDBSSEQ.

141. L CC LEC INTRA - (LCCLECINTRA) - (domain ATTLEC) - This field specifies the database to query for a LEC calling card validation on an intra-LATA call when LEC is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L CC DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the calling card validation database for the call, then the database specified by L CC DEFAULT will be used.

Default: default = A

Form Checks:

- ☐ See form check(s) for CDBSSEQ.

142. L CC DEFAULT - (LCCDEFAULT) - (domain BOOL) - Specifies whether or not the calling card default validation database is LEC. If it is not, then the default validation database will be the alternate destination.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ LCCDEFAULT must equal LBNSDEFAULT.

143. CALLED NBR - (CALLEDNBR) - (domain BOOL) - Specifies whether the called number is put into the LIDB TCAP query when that type of query is used to validate the calling card for the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

144. L BNS MIN QUERY - (LBNSMINQUERY) - (domain I1_64) - Minimum number of LIDB billed number screening (BNS) queries required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

145. L BNS ALARM THR - (LBNSALARMTHR) - (domain I0_100) - LIDB BNS software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

146. L BNS ATT INTER - (LBNSATTINTER) - (domain ATTLEC) - This field specifies the database to query for a Billed Number Screening (BNS) validation on an inter-LATA call when AT&T is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L BNS DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the BNS validation database for the call, then the database specified by L BNS DEFAULT will be used.

Default: default = A

147. L BNS LEC INTER - (LBNSLECINTER) - (domain ATTLEC) - This field specifies the database to query for a BNS validation on an inter-LATA call when LEC is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L BNS DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the BNS validation database for the call, then the database specified by L BNS DEFAULT will be used.

Default: default = A

148. L BNS ATT INTRA - (LBNSATTINTRA) - (domain ATTLEC) - This field specifies the database to query for a BNS validation on an intra-LATA call when AT&T is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

- A = query handled by an alternate destination
- B = query handled by LEC
- C = query handled by an alternate destination or LEC
- D = query handled by the default carrier specified in L BNS DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the BNS validation database for the call, then the database specified by L BNS DEFAULT will be used.

Default: default = A

149. L BNS LEC INTRA - (LBNSLECINTRA) - (domain ATTLEC) - This field specifies the database to query for a BNS validation on an intra-LATA call when LEC is the carrier.

Domain:

Enter A, B, C, or D where:

Where:

A =	query handled by an alternate destination
B =	query handled by LEC
C =	query handled by an alternate destination or LEC
D =	query handled by the default carrier specified in L BNS DEFAULT

Interactions: When "C" is entered, the query destination is determined by views 27.32 and 27.33. If these views do not specify the BNS validation database for the call, then the database specified by L BNS DEFAULT will be used.

Default: default = A

150. L BNS DEFAULT - (LBNSDEFAULT) - (domain BOOL) - Specifies whether or not the BNS default validation database is LEC. If it is not, then the default validation database will be the alternate destination.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LCCDEFAULT.

151. IIW INDET DNY - (IIWINDET DNY) - (domain BOOL) - This specifies whether deny is the treatment to be provided when the automated international inward Billed Number Screening reply returned is indeterminate. Otherwise, these indeterminate replies will be treated normally.

Domain:

Enter Y for yes or N for no.

Default: default = N

152. INDET AIBNS - (INDETAIBNS) - (domain INDETTRT) - This specifies whether deny treatment is to be given when the Automated Inward BNS reply is indeterminate. DENY treatment means that the inward operator is given an announcement indicating the billing number entered is not valid for billing purposes. ALLOW treatment means that the inward operator is given an announcement indicating the billing number entered is valid for billing purposes. When entered, A(ALLOW) translates to a 0 value, D(DENY) translates to a 1 value.

Domain:

Enter A or D.

Where:

A =	Allow; indicates that ALLOW treatment is to be given.
D =	Deny; indicates that DENY treatment is to be given.

Default: default = A

153. INTRA AIBNS - (INTRAAIBNS) - (domain BOOL) - This specifies which treatment is to be given when the collect or third number acceptance indicator in the Automated Inward BNS reply indicates intra-LATA allow. Yes means this reply is given ALLOW treatment, No means DENY treatment is given. See INDETAIBNS for definitions of ALLOW and DENY treatments.

Domain:

Enter Y for yes or N for no.

Default: default = N

154. ANSI MIN QUERY - (ANSIMINQUERY) - (domain I1_64) - Minimum number of *ANSI*[®] Transaction Capabilities Application Part (TCAP) queries required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

155. ANSI ALARM THR - (ANSIALARMTHR) - (domain I0_100) - *ANSI*[®] TCAP software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

156. UNR AND NPG - (UNRANDNPG) - (domain INDETST) - LIDB unavailable network resources and nonparticipating group query replies treatment. Specifies whether LIDB unavailable network resources and nonparticipating group query replies should be allowed, denied or given existing treatment. Existing treatment is specified by the field CC BILL BLOCK.

Domain:

Enter E, A, or D where:

Where:

E =	Existing treatment; LIDB unavailable network resources and nonparticipating group query replies will be given existing treatment (field CC BILL BLOCK).
A =	Allow; LIDB unavailable network resources and nonparticipating group query replies will be allowed.
D =	Deny; LIDB unavailable network resources and nonparticipating group query replies will be denied.

Default: default = E

157. TIMEOUT - (TIMEOUT) - (domain INDETST) - LIDB timeout query reply treatment. Specifies whether a LIDB timeout query reply should be allowed, denied or given existing treatment. Existing treatment is specified by the field CC BILL BLOCK.

Domain:

Enter E, A, or D where:

Where:

E = Existing treatment; LIDB timeout query replies will be given existing treatment (field CC BILL BLOCK).
 A = Allow; LIDB timeout query replies will be allowed.
 D = Deny; LIDB timeout query replies will be denied.

Default: default = E

158. OTHER INDET - (OTHERINDET) - (domain INDETST) - Other LIDB indeterminate query replies treatment. Specifies whether all other LIDB indeterminate query replies (excluding unavailable network resources, nonparticipating group and timeout query replies) should be allowed, denied or given existing treatment. Existing treatment is specified by the field CC BILL BLOCK.

Domain:

Enter E, A, or D where:

Where:

E = Existing treatment; all other LIDB indeterminate query replies will be given existing treatment (field CC BILL BLOCK).
 A = Allow; all other LIDB indeterminate query replies will be allowed.
 D = Deny; all other LIDB indeterminate query replies will be denied.

Default: default = E

160. CAS TIME - (CASTIME) - (domain I10_80) - This parameter specifies the longest period of time, in tenths of a second, that call processing will wait for a customer accounts services (CAS) reply from the database. A timeout will result in call processing continuing the call as specified by INDT BLK. Since the level of query traffic that can be handled decreases as the holding time increases, extreme care should be used when increasing the value above the default value.

Domain:

Enter a number from 10 to 80.

Default: default = 20

161. CAS MIN QUERY - (CASMINQUERY) - (domain I1_64) - Minimum CAS queries required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

162. CAS ALARM THR - (CASALARMTHR) - (domain I0_100) - CAS software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

163. CAS ON - (CASON) - (domain BOOL) - Specifies whether the AT&T Customer Accounts Services (CAS) feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CASNCDOFF.
- ☐ See form check(s) for CASR3ON.
- ☐ See form check(s) for CCCON.
- ☐ See form check(s) for ECUTON.
- ☐ See form check(s) for NACC.

164. CAS INDT BLK - (CASINDTBLK) - (domain BOOL) - Specifies whether the call should be blocked if the CAS card query response is indeterminate.

Domain:

Enter Y for yes or N for no.

Default: default = N

165. CAS PIN ONLY - (CASPINONLY) - (domain BOOL) - Specifies whether customers can dial only a 4-digit PIN for calling card calls (preauthorized collect feature).

Domain:

Enter Y for yes or N for no.

Default: default = Y

166. CAS NCD OFF - (CASNCDOFF) - (domain BOOL) - Specifies whether an NCD query for CAS calling cards should be performed.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CASNCDOFF equals "Y", then CASON must equal "Y".

167. CAS CON TO OPR - (CASCONTOOPR) - (domain BOOL) - Specifies whether the caller is routed to an operator when a contract table check violation is detected. This check is performed when the caller uses an AT&T CAS calling card on a LEC carried call.

Domain:

Enter Y for yes or N for no.

Default: default = N

168. CAS INCON TO OPR - (CASINCONTOOPR) - (domain BOOL) - This specifies whether the caller is routed to an operator when an inverse contract table check violation is detected. This check is performed when the caller uses a LEC calling card for an AT&T carried call.

Domain:

Enter Y for yes or N for no.

Default: default = N

169. CAS INW VAL ID - (CASINWVALID) - (domain BOOL) - Specifies whether the Inward Validation Identification feature is turned on.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CASINWVALID equals "Y", then CASR3ON must equal "Y".
- ☐ See form check(s) for DURATIONLIMIT.
- ☐ See form check(s) for ENHANCEDLIMITS.
- ☐ See form check(s) for PURCHASELIMIT.
- ☐ See form check(s) for VOLUMELIMIT.

170. CCC ON - (CCCON) - (domain BOOL) - Specifies whether the switch will process commercial credit cards or other non-AT&T telecommunication cards.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CCCON equals "Y", then do the following:
- ☐ CASON must equal "Y".
- ☐ OSPSTA must equal "Y".
- ☐ See form check(s) for CASR3ON.
- ☐ See form check(s) for DIFFCARDON.

171. PROMPT TIME - (PROMPTTIME) - (domain I20_90) - Specifies (in tenths of a second) the timing interval from the bong tone to the initial digit reception for a customer dialed 0+ ACCS call. After this time expires, the call is routed to an operator.

Domain:

Enter a number from 20 to 90.

Default: default = 50

172. ZERO TIME OUT - (ZEROTIMEOUT) - (domain I0_90) - Specifies the timing interval (in tenths of a second) on 0+ ACCS calls when the initially dialed card number is 0 after the bong tone. After this time expires, the call is routed to an operator.

Domain:

Enter a number from 0 to 90.

Default: default = 0

173. DIGS TIME OUT - (DIGSTIMEOUT) - (domain I20_90) - Specifies the interdigit timing interval (in tenths of a second) for customer dialed 0+ ACCS calls. This timing interval is used from the first nonzero digit after the bong tone, until the last digit of a maximum of 32 digits is received.

Domain:

Enter a number from 20 to 90.

Default: default = 50

174. ECUT ON - (ECUTON) - (domain BOOL) - Specifies whether the enhanced operator cut-through feature is turned on.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ECUTON equals "Y", then CASON must equal "Y".

175. ECUT TIME - (ECUTTIME) - (domain I20_50) - Interdigit timing parameter for the enhanced operator cut-through feature. It is used for timing after the fourteenth calling card digit is collected. The value represents tenths of a second.

Domain:

Enter a number from 20 to 50.

Default: default = 25

176. ECUT ODO - (ECUTODO) - (domain BOOL) - Specifies whether a call is routed to an operator when a caller's second attempt to enter a calling card number results in an enhanced operator cut-through card recognition failure. If the call is not routed to an operator, it is idled with a disconnect announcement.

Domain:

Enter Y for yes or N for no.

Default: default = N

177. CAS R3 ON - (CASR3ON) - (domain BOOL) - Specifies if processing of CAS R3 (Customer Account Services Release 3) calls is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CASR3ON equals "Y", then do the following:
 - ☐ CCCON must equal "Y".
 - ☐ CASON must equal "Y".
- ☐ If CASR3ON equals "N", then SDAPON must equal "N".

- ☐ See form check(s) for CASINWVALID.
- ☐ See form check(s) for CBSDON.
- ☐ See form check(s) for CDBSSEQ.
- ☐ See form check(s) for CDNRCGNR.
- ☐ See form check(s) for CREDITCHECK.
- ☐ See form check(s) for CSRON.
- ☐ See form check(s) for ICCVCALLDURCHRG.
- ☐ See form check(s) for ICCVCDBS.
- ☐ See form check(s) for ICCVGEORESTRICT.
- ☐ See form check(s) for RECOGNIZE10P4.
- ☐ See form check(s) for SDAPON.

178. OFFICE ADMIN ID - (OFFICEADMINID) - (domain OFCADMINID) - Identifies the administration/ownership of the OSPS in a query to a card database. The ID entered is sent as a parameter in a Customer Account Services (CAS) Transaction Capabilities Application Part (TCAP) Common Channel Signaling System Number 7 (CCS7) or CCITT7 TCAP query, where CCITT7 is a term used to define the designated Packet Switching Interface Unit (PSIU) that handles the common channel signaling links. The switching module that has the PSIU is called the Global SM, or the CCITT7 SM. The identity of the OSPS administrator is returned from the query.

Domain:

Enter a number from 1000 to 9999999.

Default: default = 8900

179. CCS7 ALARM THR - (CCS7ALARMTHR) - (domain I0_100) - CCS7 Customer Account Services (CAS) Transaction Capabilities Application Part (TCAP) query software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

180. CCS7 MIN QUERY - (CCS7MINQUERY) - (domain I1_64) - Specifies the minimum number of CCS7 Customer Account Services (CAS) Transaction Capabilities Application Part (TCAP) queries required in a 15 minute period before software alarm calculations will be performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

181. RECOGNIZE 10P4 - (RECOGNIZE10P4) - (domain BOOL) - Specifies whether 10+4 cards in the Customer Account Services card recognition tables will be recognized.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If RECOGNIZE10P4 equals "Y", then CASR3ON must equal "Y".

182. CSR ON - (CSRON) - (domain BOOL) - This field is used to activate/deactivate the CAS Carrier Specific Routing (CSR) feature. This field will appear in the 5E7 software release as "read-only". It will be available in the 5E7 Software Update load.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSRON equals "Y", then do the following:
- ☐ CASR3ON must equal "Y".
- ☐ FCAON must equal "Y".

183. ALLOW COIN HNDLG - (ALLOWCOINHNDLG) - (domain BOOL) - The ALLOW COIN HNDLG field is used to activate/deactivate the Allow Coin Handling feature for Inmate Calling Services.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ALLOWCOINHNDLG equals "Y", then ICS must equal "Y".

190. PURCHASE LIMIT - (PURCHASELIMIT) - (domain BOOL) - Specifies whether the Customer Account Services Purchase Limit feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PURCHASELIMIT equals "Y", then CASINWVALID must equal "Y".
- ☐ See form check(s) for PLBQON.

191. DURATION LIMIT - (DURATIONLIMIT) - (domain BOOL) - Specifies whether the OSPS Duration Limit feature is active. When active, it provides the ability to monitor the duration of a card call and possibly limit the call's duration to an amount specified in the reply to an AT&T Customer Account Services Common Channel Signaling 7 (CAS CCS7) card validation query.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DURATIONLIMIT equals "Y", then CASINWVALID must equal "Y".

192. VOLUME LIMIT - (VOLUMELIMIT) - (domain BOOL) - Specifies whether the OSPS Volume Limit feature is active. When active, it provides the ability to limit the number of calls charged to a card that has been validated using an AT&T Customer Account Services Common Channel Signaling 7 (CAS CCS7) card validation query.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If VOLUMELIMIT equals "Y", then CASINWVALID must equal "Y".

193. ENHANCED LIMITS - (ENHANCEDLIMITS) - (domain BOOL) - Specifies whether the OSPS Enhanced Limits feature is active. When active, it provides the ability to explicitly restrict card calls to one call in progress at a time, or explicitly allow multiple card-limit calls in progress at a time.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ENHANCEDLIMITS equals "Y", then CASINWVALID must equal "Y".

194. CDM TIME - (CDMTIME) - (domain CDMTM) - Specifies the intermediate Purchase Limit time in 30-second intervals.

Domain:

Enter a number from 30 to 1200 in 30-second intervals.

Default: default = 600

Form Checks:

- ☐ If CDMTIME equals 0 or CDMTIME is unspecified, then CDMTIME is set to 600.

vfy WARN TIME - (WARNTIME) - (domain WARNTIME) - This field is associated with the AT&T Customer Account Services (CAS) Purchase Limit and Duration Limit features. It specifies the Card Limit Disconnect Warning Interval (CL DWI) in seconds. It specifies the time interval between the end of the playing of a Card Limits Disconnect Warning Announcement (CL DWA) and the forced disconnect of the call.

Domain:

Valid values are from 10 to 90 in 5-second intervals.

Default: no default

Form Checks:

- ☐ If WARNTIME equals 0 or WARNTIME is unspecified, then WARNTIME is set to 30.

196. COURTESY INTERVAL - (COURTESYINTERVAL) - (domain I8_99) - This field is associated with the AT&T Customer Accounts Service (CAS) Purchase Limit and Duration Limit features. It provides a courtesy interval to the customer by establishing a desired minimum amount of time (in seconds) a customer may talk before hearing a Card Limit Disconnect Warning Announcement (CL DWA). This value takes precedence over WARN TIME such that if the allowed time for the call is less than the Disconnect Warning Interval (DWI) + the COURTESY INTERVAL, then the COURTESY INTERVAL is honored and the DWI is reduced to 10 seconds.

Domain:

Enter a number from 8 to 99.

Default: default = 12

Form Checks:

- ☐ If COURTESYINTERVAL equals 0 or COURTESYINTERVAL is unspecified, then COURTESYINTERVAL is set to 12.

197. MIN REQUERY - (MINREQUERY) - (domain I30_360) - Specifies the Card Limit Minimum Re-query Time (CL MRT) (in seconds). This is the minimum required time between subsequent requests to the card database for additional balance. Balance is a dollar amount for Purchase Limit calls, and is an amount of time for Duration Limit calls. If a call does not have enough balance left to last the duration of the CL MRT before it must again request more balance, then it will be disconnected after consumption of the currently available balance.

Domain:

Enter a number from 30 to 360.

Default: default = 120

Form Checks:

- ☐ If MINREQUERY equals 0 or MINREQUERY is unspecified, then MINREQUERY is set to 120.

198. PLBQ ON - (PLBQON) - (domain BOOL) - This field specifies whether the Customer Account Services (CAS) Purchase Limits Balance Quotation feature is active. This feature allows a customer to buy a pre-paid calling card and have a balance quote played or given to the customer.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PLBQON equals "Y", then PURCHASELIMIT must equal "Y".
- ☐ See form check(s) for PLBQ2ON.

199. PLBQ2 ON - (PLBQ2ON) - (domain BOOL) - This field specifies whether the second release of the Purchase Limit Balance Quotation (PLBQ) feature is active. This phase addresses card portability by replacing the Card Number Intelligence strategy with a more flexible strategy.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PLBQ2ON equals "Y", then PLBQON must equal "Y".
- ☐ See form check(s) for AMAGENERICDATA.
- ☐ See form check(s) for FULLCARDENTRY.
- ☐ See form check(s) for PLBQPROMOCARD.

200. AMA GENERIC DATA - (AMAGENERICDATA) - (domain BOOL) - This field specifies whether the new Automatic Message Accounting (AMA) Generic Data Module feature is active. This phase allows new pieces of information to be stored in the customer record in the Customer Account Services (CAS)/Network Control Point (NCP).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AMAGENERICDATA equals "Y", then PLBQ2ON must equal "Y".

201. NACC - (NACC) - (domain BOOL) - This specifies whether the Non-English Announcements for Card Calls (NACC) feature is active. NACC provides the ability to play announcements for card calls in languages other than English.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If NACC equals "Y", then CASON must equal "Y".

202. MAX LOP - (MAXLOP) - (domain MAXLOP) - This field gives the maximum language override parameter value expected in a CAS CCS7 TCAP query reply for the language of preference (LOP).

Domain:

Enter a number from 5 to 7.

Default: default = 5

Form Checks:

- ☐ If MAXLOP equals 0 or MAXLOP is unspecified, then MAXLOP is set to 5.

203. ICCV CDBS - (ICCVCDBS) - (domain BOOL) - Specifies whether OSPS will add the Customer Defined Bill Segmentation to the International Credit Card Validation query and record the return code in the Automatic Message Accounting record.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ICCVCDBS equals "Y", then CASR3ON must equal "Y".

204. ICCV GEO RESTRICT - (ICCVGEORESTRICT) - (domain BOOL) - Specifies whether the OSPS International Credit Card Validation - Called Number Geographic Restrictions feature is active. When active, it allows restrictions to be placed on Post Telegraph and Telephone (PTT) card billed calls that originate on an OSPS.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ICCVGEORESTRICT equals "Y", then CASR3ON must equal "Y".

205. ICCV CALL DUR CHRG - (ICCVCALLDURCHRG) - (domain BOOL) - This specifies whether the International Credit Card Validation (ICCV) Request for Call Duration and Charge (CDC) feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ICCVCALLDURCHRG equals "Y", then CASR3ON must equal "Y".

206. ICCV SDR CONV - (ICCVSDRCONV) - (structure domain SDRCONV) - This is used to convert US monetary units to Standard Drawing Rights and vice-versa. It may be used by all International Credit Card Validation (ICCV) features.

Domain:

Enter a number from 0.0001 to 1.9999.

- **(ICCVSDRCONV.INT) - (domain I0_1)** - Integer part of the SDR conversion factor field.

Domain:

Enter 0 or 1.

Default: default = 1

Form Checks:

- ☐ If ICCVSDRCONV.INT is unspecified and ICCVSDRCONV.SDRCONV2 is unspecified, then do the following:
- ☐ ICCVSDRCONV.INT is set to 1.
- ☐ ICCVSDRCONV.SDRCONV2 is set to "1000".

- (ICCVSDRCONV.SDRCONV2) - (domain SDRCONV2) - Fractional part of the SDR conversion factor field.

Domain:

Enter a number from 0 to 9999.

Default: default = 1000

Form Checks:

- ☐ If ICCVSDRCONV.SDRCONV2[2, 2] is in {unspecified, blank}, then ICCVSDRCONV.SDRCONV2 is set to ICCVSDRCONV.SDRCONV2[1, 1] concatenated with "000".
- ☐ If ICCVSDRCONV.SDRCONV2[3, 3] is in {unspecified, blank}, then ICCVSDRCONV.SDRCONV2 is set to ICCVSDRCONV.SDRCONV2[1, 2] concatenated with "00".
- ☐ If ICCVSDRCONV.SDRCONV2[4, 4] is in {unspecified, blank}, then ICCVSDRCONV.SDRCONV2 is set to ICCVSDRCONV.SDRCONV2[1, 3] concatenated with "0".
- ☐ See form check(s) for ICCVSDRCONV.INT.

209. ICCV CALL SCREENING - (ICCVCALLSCREENIN) - (domain BOOL) - This field specifies whether the International Credit Card Validation (ICCV) Call Screening feature is active. This feature controls how calls are to be completed to the home country of the card issuer.

Domain:

Enter Y for yes or N for no.

Default: default = N

210. CDNR CGNR - (CDNRCGNR) - (domain BOOL) - Specifies whether the Called Number/Calling Number Restrictions feature is active. This feature is an enhancement to the Customer Account Services (CAS) R3 feature, and allows identification of a reply code from a card database query that indicates a restriction on the called number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CDNRCGNR equals "Y", then CASR3ON must equal "Y".

211. CSD ACCESS CODE - (CSDACCESSCODE) - (domain SDACCODE) - This field specifies the valid access code for the Card Based Speed Dialing feature. This feature will allow calling card

subscribers to use an abbreviated speed code instead of a full forward number to specify the destination of the call. This access code will alert the switch that the user is dialing a speed dialing code. Each subscriber will be able to specify as many as 20 speed dial codes per card with the database, each 1 to 3 digits long.

Domain:

Enter a number from 1 to 99, multiples of 10 are not allowed.

Default: default = 7

Form Checks:

- ☐ See form check(s) for CBSDON.

212. CBSD ON - (CBSDON) - (domain BOOL) - This field specifies whether the combined phases of the Card Based Speed Dialing feature is active. Both ACCS and operator calls are now handled under this feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CBSDON equals "Y", then do the following:
- ☐ CASR3ON must equal "Y".
- ☐ CSDACCESSCODE must be specified.
- ☐ See form check(s) for SDAPON.

213. SDAP ON - (SDAPON) - (domain BOOL) - This field specifies whether the Auto Provisioning phase of the Card Based Speed Dialing (CSD) feature is active. This phase allows automated position treatment of Speed Dial calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SDAPON equals "Y", then do the following:
- ☐ CASR3ON must equal "Y".
- ☐ CBSDON must equal "Y".
- ☐ SDAPDESTIDX must be specified.
- ☐ SDAPPCN must not equal 0.
- ☐ ASFEATUREWORD.FEATWORD must equal "Y".
- ☐ See form check(s) for ASFEATUREWORD.FEATWORD.

- ☐ See form check(s) for CASR3ON.

214. DEST IDX - (SDAPDESTIDX) - (domain I1_4095) - This field specifies the serving teams that have automated positions capable of handling Card Based Speed Dialing Auto Provisioning calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal an destination index (CDI) defined in view 26.10.

Default: no default

Form Checks:

- ☐ See form check(s) for SDAPON.

215. SDAP PCN - (SDAPPCN) - (domain TN010) - This field is used as the "pseudo called number" on the AMA records of billable Speed Dial Auto Provisioning (SDAP) calls such as DIOR and Wireless.

Domain:

Enter 0 or a 10 digit number from 0000000000 to 9999999999.

Default: default = 0

Form Checks:

- ☐ See form check(s) for SDAPON.

216. LEC PIN PROMPT - (LECPINPROMPT) - (domain BOOL) - The LEC PIN PROMPT field is used to activate PIN prompting on 10 + 4 card entry

Domain:

Enter Y for yes or N for no.

Default: default = N

217. TEN DIG TCCC - (TENDIGTCCC) - (domain BOOL) - The TEN DIG TCCC field is used to activate 10 Digit True Choice Calling Card for AT&T

Domain:

Enter Y for yes or N for no.

Default: default = N

2.3 FIELDS 220 through 314

220. FEATURE WORD - (FEATUREWORD) - (structure domain FEATWD) - Specifies whether More Efficient Call Handling (MECH) feature processing is on for this OSPS office or if MECH processing is in the test mode.

- (FEATUREWORD.FEATWORD) - (domain FEATWORD) - Feature Word.

Domain:

Enter Y for on, N for off, or T for test.

Default: default = N

- **(FEATUREWORD.TRUNK) - (domain TRKGRPI)** - Specifies a trunk group when in test mode.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- **(FEATUREWORD.MEMBER) - (domain TMEMB)** - Specifies a trunk group member when in test mode.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

224. PERSON SWITCH - (PERSONSWITCH) - (domain BOOL) - Specifies whether MECH processing of person calls is enabled.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If PERSONSWITCH equals "Y", then PERSONCOLLECT must equal "Y".

225. PERSON COLLECT - (PERSONCOLLECT) - (domain BOOL) - This field specifies whether MECH processing of person collect calls is enabled when PERSON SWITCH is N.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for PERSONSWITCH.

226. MUTE BK - (MUTEBK) - (domain BOOL) - Specifies whether the back party is muted at operator seizure.

Domain:

Enter Y for yes or N for no.

Default: default = Y

227. MUTE FWD - (MUTEFWD) - (domain BOOL) - Specifies whether the forward party is muted at operator seizure.

Domain:

Enter Y for yes or N for no.

Default: default = N

228. MECH ANNC - (MECHANNC) - (domain BOOL) - Specifies whether the MECH holding announcement will always be played.

Domain:

Enter Y for yes or N for no.

Default: default = N

229. MECH BRAND - (MECHBRAND) - (domain BOOL) - Specifies whether the branding of the MECH holding announcement is enabled.

Domain:

Enter Y for yes or N for No.

Default: default = N

230. REPEAT INTERVAL - (REPEATINTERVAL) - (domain I0_255) - Repeat interval (in seconds) for MECH holding announcement.

Domain:

Enter a number from 0 to 255.

Default: default = 8

231. OFF HOOK WAIT - (OFFHOOKWAIT) - (domain I0_15) - MECH off-hook wait time, in minutes. The length of time that will be waited for an off-hook message by the forward party before the call is torn down.

Domain:

Enter a number from 0 to 15.

Default: default = 4

232. LSCC FEATURE WORD - (LSCCFEATUREWORD) - (structure domain FEATWD) - Listing Services Call Completion (LSCC) activation. Used to turn off, turn on, and test Listing Services call completion.

- **(LSCCFEATUREWORD.FEATWORD) - (domain FEATWORD)** - Specifies whether Listing Services call completion is active.

Domain:

Enter Y for on, N for off, or T for test.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSCCR2.

- **(LSCCFEATUREWORD.TRUNK) - (domain TRKGRPI)** - Specifies a trunk group when in test mode.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- **(LSCCFEATUREWORD.MEMBER) - (domain TMEMB)** - Specifies a trunk group member when in test mode.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

236. COIN PAID TRAF - (COINPAIDTRAF) - (domain BOOL) - Specifies whether coin sent paid traffic is allowed for Listing Services.

Domain:

Enter Y for yes or N for no.

Default: default = N

237. LS INTER CC - (LSINTERCC) - (domain BOOL) - Specifies whether inter-LATA call completion is allowed for Listing Services.

Domain:

Enter Y for yes or N for no.

Default: default = N

238. LSCC R2 - (LSCCR2) - (domain BOOL) - This specifies whether Listing Services Call Completion Release 2 (LSCC R2) is active. This feature includes entry of the back number and charging information by the Listing Services operator for LS call completion (LSCC).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If LSCCR2 equals "Y", then LSCCFEATUREWORD.FEATWORD must be in {"Y", "T"}.

vfy MAX DUAL PORT CST - (MAXDUALPORTCST) - (domain POSNUM) - This specifies the maximum number of operator positions allowed to use the Combined Services Terminal (CST) feature software. This enforces the site license limiting the number of users of this software. This field is a display only field.

Domain:

Enter a number from 1 to 4095.

Default: no default

240. REC ON TRANS ANNC - (RECONTRANSANNC) - (domain BOOL) - The RECONTRANSANNC field is used to make an enhanced AMA record for Listing Services calls upon transfer to announcement.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCREC.

241. REC ON CSAME/CDIFF - (RECONCSAMECDIFF) - (domain BOOL) - The REC ON CSAME/CDIFF field is used to specify the method of billing for the enhanced AMA record for Listing Services calls. CDIFF indicates an alternative billing, such as collect or credit card, while CSAME indicates billing to the phone being used to make the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCREC.

242. REC ON VERBAL REPT - (RECONVERBALREPT) - (domain BOOL) - The RECONVERBALREPT field is used to make an enhanced AMA record for Listing Services calls upon verbal report.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCREC.

243. REC ON POS RELEASE - (RECONPOSRELEASE) - (domain BOOL) - The RECONPOSRELEASE field is used to make an enhanced AMA record for Listing Services calls upon position release.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCREC.

244. AMA LS SRCH TYPES - (AMALSSRCHTYPES) - (domain BOOL) - The AMA LS SRCH TYPES field is used to activate the AMA Recording for Listing Services Search Types feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

245. INTER CC - (INTERCC) - (domain BOOL) - Specifies whether OSPA intercept inter-LATA call completion is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

246. DEST IDX - (DESTIDX) - (domain I1_4095) - Intercept destination index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal an intercept destination index (CDI) defined in view 26.10.

Default: no default

247. AIS DAS - (AISDAS) - (domain I1_99) - Intercept digit analysis selector (DAS) for signaling over Multi-Frequency (MF) trunks.

Domain:

Enter a number from 1 to 99, or leave blank.

Interactions: This must equal a DAS from view 9.1. If there are any intercept trunks in the office (TRK CLASS of "INAISTRK" in view 5.1), this field must be entered.

Default: no default

248. AS FEATURE WORD - (ASFEATUREWORD) - (structure domain FEATWD) - Used to activate, deactivate or test Alternate Access To Operator Services (AATOS) and Software Defined Network/Network Remote Access (SDN/NRA).

- **(ASFEATUREWORD.FEATWORD) - (domain FEATWORD)** - Specifies whether AATOS and SDN/NRA are active.

Domain:

Enter Y for on, N for off, or T for test.

Default: default = N

Form Checks:

- ☐ If ASFEATUREWORD.FEATWORD does not equal "N", then do the following:
- ☐ OSPSTA must equal "Y".
- ☐ SDNCARRIER must be specified.
- ☐ SDNDAS must be specified.
- ☐ If ASFEATUREWORD.FEATWORD equals "N", then SDAPON must equal "N".
- ☐ See form check(s) for SDAPON.

- **(ASFEATUREWORD.TRUNK) - (domain TRKGRPI)** - Specifies a trunk group when in test mode.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- (**ASFEATUREWORD.MEMBER**) - (**domain TMEMB**) - Specifies a trunk group member when in test mode.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

252. SDN CARRIER - (SDNCARRIER) - (domain CIC4) - Default carrier for SDN/NRA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for ASFEATUREWORD.FEATWORD.

253. SDN DAS - (SDNDAS) - (domain I1_99) - Used to determine the Digit Analysis Selector (DAS) for SDN NRA calls destined for a private network. This must be implemented for AATOS calls and SDN NRA calls arriving on the same incoming trunk group, but destined for different outgoing trunk groups.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ASFEATUREWORD.FEATWORD.

254. DSD SERVICE CODE - (DSDSERVICECODE) - (domain DIORCODE) - This field specifies the digit sequence which is used to initiate speed dialing for DIOR calls. Once digit collection is complete, the dialed number is recognized as a DIOR speed dialing number if the leading digits match this DSD service code.

Domain:

Enter a number from 11 to 18 or 191 to 198.

Default: default = 14

Form Checks:

- ☐ If DSDSERVICECODE equals "0" or DSDSERVICECODE is unspecified, then DSDSERVICECODE is set to "14".
- ☐ DSDSERVICECODE must not equal ACCESSCODE.
- ☐ DSDSERVICECODE must not equal SERVICECODE.

255. SAB ON - (SABON) - (domain BOOL) - Specifies whether Subaccount Billing is offered by this

switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LECALW.

256. ACCESS CODE - (ACCESSCODE) - (domain ACCESSCODE) - The digit sequence keyed in by the customer at the ACCS bong tone to indicate that the call should receive Subaccount Billing treatment.

Domain:

Enter a number from 11 to 18.

Default: default = 15

Form Checks:

- ☐ See form check(s) for DSDSERVICECODE.
- ☐ See form check(s) for SERVICECODE.

257. LEC ALW - (LECALW) - (domain BOOL) - Specifies whether Subaccount Billing is offered by the LEC serving this switch when the switch is owned by an exchange carrier.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If LECALW equals "Y", then SABON must equal "Y".

vfy ACTUAL CQDB - (ACTUALCQDB) - (domain MAXCALLS) - Actual number of call queue data blocks.

Domain:

Valid values are 0 to 5000.

Default: no default

vfy REQUIRED CQDB - (REQUIREDCQDB) - (domain MAXCALLS) - Required number of call queue data blocks.

Domain:

Valid values are 0 to 5000.

Default: no default

260. CLAIM CQDB - (CLAIMCQDB) - (domain MAXCALLS) - Maximum number of requests queued to claimed positions.

Domain:

Enter a number from 0 to 5000.

Default: default = 10

Form Checks:

- ☐ CLAIMCQDB must be less than or equal to ICTMCMAX.

261. DOM WAIT - (DOMWAIT) - (domain I1_120) - The domestic waiting time period is the amount of time the DIOR Offer Transfer To Operator (OTTO) feature must wait before playing the announcement offering the transfer to operator on undefined or ring/no answer domestic calls.

Domain:

Enter a number from 1 to 120 in seconds.

Default: default = 36

Form Checks:

- ☐ See form check(s) for DIOROTTOACT.

262. INTL WAIT - (INTLWAIT) - (domain I1_120) - The international waiting time period is the amount of time the DIOR Offer Transfer To Operator (OTTO) feature must wait before playing the announcement offering the transfer to operator on undefined or ring/no answer international calls.

Domain:

Enter a number from 1 to 120 in seconds.

Default: default = 60

Form Checks:

- ☐ See form check(s) for DIOROTTOACT.

263. POST COMPL - (POSTCOMPL) - (domain I0_15) - The post call completion time period is the amount of time the DIOR Offer Transfer To Operator (OTTO) feature must wait before playing the announcement offering the transfer to operator after a call has been completed. Entering 15 effectively turns this feature off for post call completion, since the switch will disconnect after 10 seconds.

Domain:

Enter a number from 0 to 9, or 15 in seconds.

Default: default = 2

Form Checks:

- ☐ POSTCOMPL must be in {0 thru 9, 15}.
- ☐ See form check(s) for DIOROTTOACT.

264. BUSY ANN ACT - (BUSYANNACT) - (domain BOOL) - Specifies whether the DIOR Offer Transfer To Operator (OTTO) feature should play an announcement for CCS7 busy calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

265. RNA ANN ACT - (RNAANNACT) - (domain BOOL) - Specifies whether the DIOR Offer Transfer To Operator (OTTO) feature should play an announcement for CCS7 ring no answer calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

266. UNDEF ANN ACT - (UNDEFANNACT) - (domain BOOL) - Specifies whether the DIOR Offer Transfer To Operator (OTTO) feature should play an announcement for called number status undefined calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

267. DIOR OTTO ACT - (DIOROTTOACT) - (domain BOOL) - Specifies whether the DIOR Offer Transfer To Operator (OTTO) feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIOROTTOACT equals "Y", then DOMWAIT must be specified and INTLWAIT must be specified and POSTCOMPL must be specified.

268. DIOR AIC R3 - (DIORAICR3) - (domain BOOL) - Specifies whether the DIOR Automated Initial Calls Release 3 (AIC R3) feature is active.

Domain:

Enter Y for yes or N for no.

Default: no default

270. VMS ON - (VMSON) - (domain BOOL) - Specifies whether the Voice Messaging Service Interface (VMSI) feature is enabled on the switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If VMSON equals "Y", then do the following:
- ☐ OSPSTA must equal "Y".
- ☐ SERVICECODE must be specified.
- ☐ See form check(s) for CREDITCHECK.

- ☐ See form check(s) for PROMPTONBUSY.
- ☐ See form check(s) for PROMPTONRING.
- ☐ See form check(s) for VMSACCDIAL.

271. VMS TIME OUT - (VMSTIMEOUT) - (domain I1_20) - This is the number of seconds the Voice Messaging Service Interface (VMSI) will wait for a ready to receive signal from the Enhanced Service Provider (ESP). The VMSI capability makes a request for the sending of billing information to the ESP. When the ESP is ready to receive the data, it will send a 'ready to receive' signal. The VMS will wait the specified number of seconds for this signal.

Domain:

Enter a number from 1 to 20.

Default: default = 20

272. OSPS OWNER - (OSPSOWNER) - (domain I0_9) - This field is used to identify the owner of the originating OSPS. It is used by the Voice Messaging Service Interface (VMSI) capability when completing its billing record. This data will be populated in the 'billing type' field when the billing record is completed.

Domain:

Enter a number from 0 to 9.

Default: default = 0

273. SERVICE CODE - (SERVICECODE) - (domain SERVCODE) - This field specifies the Voice Messaging Service Interface (VMSI) service code of the Enhanced Service Provider (ESP). This code indicates to the switch that a request to transfer to ESP is being made.

Domain:

Enter a number from 11 to 18, 191 to 198, or leave blank.

Default: no default

Form Checks:

- ☐ SERVICECODE must not equal ACCESSCODE.
- ☐ See form check(s) for DSDSERVICECODE.
- ☐ See form check(s) for VMSON.

274. PROMPT ON BUSY - (PROMPTONBUSY) - (domain BOOL) - This field is used to activate/deactivate VMS prompting treatment on BUSY calls. This field will appear in the 5E7 software release as "read-only". It will be available in the 5E7 Software Update load.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PROMPTONBUSY equals "Y", then VMSON must equal "Y".

275. PROMPT ON RING - (PROMPTONRING) - (domain BOOL) - This field is used to activate/deactivate VMS prompting treatment on ring/no answer (R/NA) calls. This field will appear in the 5E7 software release as "read-only". It will be available in the 5E7 Software Update load.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PROMPTONRING equals "Y", then VMSON must equal "Y".

276. RING TIME OUT - (RINGTIMEOUT) - (domain I0_120) - This field is used to specify the time (in seconds) to wait before giving VMS prompt treatment on Ring/No Answer calls. This field will appear in the 5E7 software release as "read-only". It will be available in the 5E7 Software Update load.

Domain:

Enter a number from 0 to 120.

Default: default = 36

277. CREDIT CHECK - (CREDITCHECK) - (domain BOOL) - This field is used to activate/deactivate the ESP Credit Check feature. This field will appear in the 5E7 software release as "read-only". It will be available in the 5E7 Software Update load.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CREDITCHECK equals "Y", then do the following:
- ☐ VMSON must equal "Y".
- ☐ CASR3ON must equal "Y".

278. TRS UNRESTRICTED - (TRSUNRESTRICTED) - (domain I10_99) - This field specifies the Telephone Relay Service (TRS) call billing restriction type indicating that all billing types are allowed. (See view 26.3) The value is used by the TRS Call Handling feature on a per call basis, where each call can have only one pair of the three Bellcore assigned ANI II pairs defined for TRS calls. Currently, the only valid value for the AT&T network for TRS UNRESTRICTED is '60'.

Domain:

Enter a number from 10 to 99.

Warning: A value in the TRS UNRESTRICTED field other than '60' will cause the TRS Call Handling feature to not recognize this type of billing restriction and cause a failure of this type of TRS call.

Default: default = 60

279. TRS RESTRICTED - (TRSRESTRICTED) - (domain I10_99) - This field is used to specify the Telephone Relay Service (TRS) call billing restriction type indicating that all billing types are allowed except sent-paid. The value is used by the TRS Call Handling feature on a per call basis, where each call can have only one pair of the three Bellcore assigned ANI II pairs defined for TRS calls. Currently,

the only valid value for the AT&T network for TRS RESTRICTED is '67'.

Domain:

Enter a number from 10 to 99.

Warning: A value in the TRS RESTRICTED field other than '67' will cause the TRS Call Handling feature to not recognize this type of billing restriction and cause a failure of this type of TRS call.

Interactions: Sent-paid calls are those with a SCRNM CODE of '0' (meaning not screened) and PAID OR DDD set to 'Y' on the OSPS BACK SCREEN CODE TABLE view (26.3) or SCRNM CODE of '25' (paid disallowed) and PAID OR DDD set to 'N' on view 26.3. See view 26.3 for more details on sent-paid calls.

Default: default = 67

280. TRS HOTEL - (TRSHOTEL) - (domain I10_99) - This field is used to specify the Telephone Relay Service (TRS) call billing restriction type indicating that all billing types are allowed except sent-paid (hotel room number) from hotels with foreign ANI. Foreign ANI is an indication that the back number, or calling number, is not in the normal serving area of the receiving OSPS. The value is used by the TRS Call Handling feature on a per call basis, where each call can have only one pair of the three Bellcore assigned ANI II pairs defined for TRS calls. Currently, the only valid value for the AT&T network for TRS HOTEL is '66'.

Domain:

Enter a number from 10 to 99.

Warning: A value in the TRS HOTEL field other than '66' will cause the TRS Call Handling feature to not recognize this type of billing restriction and cause a failure of this type of TRS call.

Default: default = 66

281. COIN WARNING - (COINWARNING) - (domain I0_15) - This field is used to specify the timer for the warning period for Pre-Paid Overtime for Coin Calls. This time period is for the amount of time prior to the paid period ending that a warning announcement should be given to the caller.

Domain:

Enter a number from 0 to 15.

Default: no default

282. ERROR HNDLG - (ERRORHNDLG) - (domain PPOCCERR) - This field is used to specify the type of call handling that should be used when too many rating failures occur on a Pre-Paid Overtime for Coin Call. The default treatment is to revert to standard post-paid coin service.

Domain:

Enter STD for standard post-paid coin service or OPER for transfer to an operator.

Default: default = STD

283. SOFTWARE VERSION - (SOFTWAREVERSION) - (domain I1_99) - This field specifies the AILS software version currently active in the OSPS.

Domain:

Enter a number from 1 to 99.

Default: default = 3

284. ALLOW TCS - (ALLOWTCS) - (domain BOOL) - This field specifies whether the OSPS is allowed to send AILS CCS7 TCAP queries for TCS checks when the OSPS is accessed via an 800

number.

Domain:

Enter Y for yes or N for no.

Default: default = N

285. TIME - (TIME) - (domain I5_100) - This field specifies the TCAP query timeout parameter. It is expressed in tenths of a second, For example, enter 25 for 2.5 seconds.

Domain:

Enter a number from 5 to 100.

Default: default = 20

286. ALARM THRESHOLD - (ALARMTHRESHOLD) - (domain I0_100) - This field specifies a percentage to be compared with the ratio of AILS AT&T CCS7 TCAP query successes to total query attempts. In the event this ratio falls below the threshold, a software alarm will be activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

287. MINIMUM QUERY - (MINIMUMQUERY) - (domain I1_64) - This field specifies the minimum number of query attempts required within a quarter hour for AILS AT&T CCS7 TCAP queries before a software alarm is activated by the OSPS.

Domain:

Enter a number from 1 to 64.

Default: default = 40

288. ASAP AMA - (ASAPAMA) - (domain BOOL) - The ASAP AMA field is used to specify whether to attach a new module to the AMA billing stream that identifies calls that were given Automated Service Access Prompting (ASAP) Front End Menu (FEM) prompting.

Domain:

Enter Y for yes or N for no.

Default: default = N

289. ASAP RTRS - (ASAPRTRS) - (domain BOOL) - The ASAP RTRS field is used to specify whether to attach a new module to the RTRS queries for ASAP calls and 0- operator calls such that the level of automation can be identified, as well as who entered the forward number.

Domain:

Enter Y for yes or N for no.

Default: default = N

293. SS7 SIGNALING - (SS7SIGNALING) - (domain BOOL) - The SS7 SIGNALING field is used to specify whether the OSPS is allowed to handle incoming SS7 signaled calls from the 4ESSTM switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

294. ACM INTL TIMER - (ACMINTLTIMER) - (domain IO_5000B10) - The ACM INTL TIMER field is used to specify the time delay in milliseconds, between requesting that an Address Complete Message (ACM) be sent and the initial request to connect an announcement circuit, automated position, or operator position. This timer is used for incoming SS7 signaled international calls to the OSPS.

Domain:

Enter a number from 0 to 5000 (in 10 millisecond intervals).

Default: default = 1000

295. ACM DOMESTIC TIMER - (ACMDOMESTICTIMER) - (domain IO_5000B10) - The ACM INTL TIMER field is used to specify the time delay in milliseconds, between requesting that an Address Complete Message (ACM) be sent and the initial request to connect an announcement circuit, automated position, or operator position. This timer is used for incoming SS7 signaled domestic calls to the OSPS,

Domain:

Enter a number from 0 to 5000 (in 10 millisecond intervals).

Default: default = 100

296. PLBQ PROMO CARD - (PLBQPROMOCARD) - (domain BOOL) - The PLBQ PROMO CARD field is used to indicate whether the PLBQ Business/Residential Card feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If PLBQPROMOCARD equals "Y", then PLBQ2ON must equal "Y".

297. FULL CARD ENTRY - (FULLCARDENTRY) - (domain BOOL) - The FULL CARD ENTRY field is used to specify whether the full card number is required to be entered to receive Customer Accounts Services (CAS) rate quotes.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If FULLCARDENTRY equals "Y", then PLBQ2ON must equal "Y".

298. DISP AUTO COLLECT - (DISPAUTOCOLLECT) - (domain BOOL) - The DISP AUTO COLLECT field specifies whether or not 'AUTO COLLECT' will automatically be displayed at a position for toll-free calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ENFAUTOCOLLECT.

299. ENF AUTO COLLECT - (ENFAUTOCOLLECT) - (domain BOOL) - The ENF AUTO COLLECT field specifies whether or not the auto collect portion of the 800 Toll-Free Services NPA Expansion feature will be enforced when DISP AUTO COLLECT is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ENFAUTOCOLLECT equals "Y", then DISPAUTOCOLLECT must equal "Y".

300. DIOR VMS FWD NBR - (DIORVMSFWDNBR) - (domain DN10) - The DIOR VMS FWD NBR field is used to specify the 10-digit forward number to which Voice Messaging Service (VMS) transfers will be sent for DIOR or wireless calls.

Domain:

Enter a 10-digit forward number.

Default: default = 8005626275

Form Checks:

- ☐ If DIORVMSFWDNBR equals "0" or DIORVMSFWDNBR is unspecified, then DIORVMSFWDNBR is set to "8005626275".

301. LEC CARD ALW - (LECCARDALW) - (domain BOOL) - The LEC CARD ALW field is used to specify whether Local Exchange Carrier (LEC) cards are eligible for Quiet Hear (QH) treatment.

Domain:

Enter Y for yes or N for no.

Default: default = N

302. COLLECT COC ALW - (COLLECTCOCALW) - (domain BOOL) - The COLLECT COC ALW field is used to specify whether calls billed with a Collect Class-of-Charge (COC) are eligible for QH treatment.

Domain:

Enter Y for yes or N for no.

Default: default = Y

303. THIRD NUMBER COC ALW - (THIRDNBRCOCALW) - (domain BOOL) - The THIRD NBR COC ALW field is used to specify whether calls billed with a Third Number Class Of Charge (COC) are eligible for QH treatment.

Domain:

Enter Y for yes or N for no.

Default: default = Y

304. MISC COC ALW - (MISCCOCALW) - (domain BOOL) - The MISC COC ALW field is used to specify whether calls billed with the following Class Of Charge (COC) designations are eligible for QH

treatment: Paid, Hotel Room Number, Direct Distance Dialing (DDD), No Charge, and Auto Collect. This parameter also defines QH treatment eligibility when external routing occurs without COC.

Domain:

Enter Y for yes or N for no.

Default: default = Y

305. DOM TIMER - (DOMTIMER) - (domain I0_80) - The DOM TIMER field is used to specify the time interval to apply to Timer Quiet Hear-Timer1 (QH-T1). After a request is made to play Announcement A1, which is a branding announcement, this timer determines the length of time (in tenths of seconds) OSPS will wait before starting to outpulse a domestic forward number.

Domain:

Enter a number from 0 to 80 (in tenths of seconds).

Default: default = 80

306. INTL TIMER - (INTLTIMER) - (domain I0_80) - The INTL TIMER field is used to specify the time interval to apply to Timer Quiet Hear-Timer2 (QH-T2). After a request is made to play Announcement A1, which is a branding announcement, this timer determines the length of time (in tenths of seconds) OSPS will wait before starting to outpulse an international forward number.

Domain:

Enter a number from 0 to 80 (in tenths of seconds).

Default: default = 80

307. NRA RTE IDX - (NRARTEIDX) - (domain RTIDX1) - The NRA RTE IDX field specifies the DIOR Network Remote Access (NRA) routing index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for DIORNRAACT.

308. NRA DEST IDX - (NRADESTIDX) - (domain I1_4095) - The NRA DEST IDX field specifies the DIOR Network Remote Access (NRA) destination index.

Domain:

Blank, or enter 1 - 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for DIORNRAACT.

309. DIOR NRA ACT - (DIORNRAACT) - (domain BOOL) - The DIOR NRA ACT field specifies whether or not the Direct International ORiginations (DIOR) Network Remote Access (NRA) feature is active.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIORNRAACT equals "Y", then NRARTEIDX must be specified and NRADESTIDX must be specified.

310. VMS ACC DIAL - (VMSACCDIAL) - (domain BOOL) - The VMS ACC DIAL field specifies whether or not the VMS Access Dialing feature will be activated when the field VMS ON is set to 'Y'.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If VMSACCDIAL equals "Y", then do the following: VMSON must equal "Y".
- ☐ See form check(s) for IMPLCTTRANS.

311. VMS AD TIMER - (VMSADTIMER) - (domain I10_90) - The VMS AD TIMER field is used to specify the length of time, in 10ths of a second intervals, OSPS shall wait to determine when a caller has entered an Enhanced Service Provider (ESP) access code.

Domain:

Enter a number from 10 to 90, in 10ths of a second intervals.

Default: default = 20

Form Checks:

- ☐ If VMSADTIMER equals 0 or VMSADTIMER is unspecified, then VMSADTIMER is set to 20.

312. INTL RING TO - (INTLRINGTO) - (domain I0_120) - The INTL RING TO field is used to specify the time (in seconds) to wait before giving VMS prompt treatment on international Ring/No Answer calls.

Domain:

Enter a number from 0 to 120.

Default: default = 36

313. IMPLCT TRANS - (IMPLCTTRANS) - (domain BOOL) - The IMPLCT TRANS field specifies whether or not the VMS Implicit Transfer feature will be activated. It can be activated when the field VMS ACC DIAL is set to 'Y' and the IM TR ESP AC field has a valid value set.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If IMPLCTTRANS equals "Y", then do the following:
- ☐ VMSACCDIAL must equal "Y".
- ☐ IMTRESPAC must be specified.

314. IM TR ESP AC - (IMTRESPAC) - (domain VSAC) - The IM TR ESP AC field specifies the Enhanced Service Provider (ESP) Access Code to which a call will be transferred when the caller has implicitly requested a transfer to VMS.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for IMPLCTTRANS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCTINFO = ACTctype (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_CQDET ☐ FR
- (r) RLAC_DESTX ☐ FR
- (r) RLDA_DIGSTRT ☐ FR
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFC_CARR ☐ FR
- (r) RLFC_HOTEL ☐ FG
- (r) RLFC_OPRTK ☐ FG
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLLANGMENU ☐ FG
- (r) RLOLSR ☐ FG
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRCTGRPRK ☐ LP
- (r) RLSERVDATA ☐ FG
- (r) RLSERVDES ☐ FG
- (r) RLSMCONF ☐ LR
- (r) RLTCCID ☐ FG
- (u) RLCNH_CAS ☐ FG
- (u) RLCTINFO ☐ LRFR
- (u) RLICNH_CAS ☐ FG

(u) RLICRH_CAS □ FG
□

8V10 OFFICE MISC. & ALARMS (RC_CGA)**Form ID:** 8V10**Form Name:** RC_CGA**View ID:** RVCGA1**Title:** CARRIER GROUP ALARM**1. VIEW DESCRIPTION:**

The Carrier Group Alarm view (8.10) is used to associate the scan point number with the type of carrier facility and the action to be taken on its associated trunks or lines if that system fails. If the carrier system terminates directly on the 5ESS[®] switch, do not assign a Carrier Group Alarm Scan Point. Digital trunks, specified as DEN and Subscriber Loop Carrier lines, specified as SLC[®] 96 on these systems will be cared for by the 5ESS[®] switch software. A scan point must be unique within the 5ESS[®] switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5514)**ODA FORM NAME** = cgasp**ODA FORM TITLE** = Carrier Group Alarm Scan Point Definition**ODA OFFICE RECORD(S)** = 5514**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcga1**ERROR ID** = 6

	5ESS SWITCH
	RECENT CHANGE 8.10
(5514)	CARRIER GROUP ALARM

- *1. CGA SPN _____
- #2. CGA ACT _____
- 3. CGA TYPE _____
- 4. FACILITY NAME _____
- 5. VERBOSE _____

2. FIELD DEFINITIONS

- * 1. **CGA SPN - (CGASPN) - (domain CGASPN)** - Carrier group alarm scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BRD (board)
(00-31) =	PT (point)

Default: no default

2. CGA ACT - (CGAACT) - (domain CGAACT) - Carrier group alarm action.

Domain:

Enter IGN, REP, or CON where:

Where:

IGN =	Ignore
REP =	Report
CON =	Condition trunks

Default: no default

3. CGA TYPE - (CGATYPE) - (domain CGATYPE) - Carrier group alarm type.

Domain:

Enter one of following:

Where:

ANCB =	Analog carrier
DTCB =	Digital carrier
PG =	Pair Gain
SLC =	Subscriber loop carrier
MAJGA =	Major group alerting
MINGA =	Minor group alerting
MJOPEN =	Major open
MJCLOS =	Major close
MNOPEN =	Minor open
MNCLOS =	Minor close.

Default: no default

Form Checks:

- ☐ See form check(s) for VERBOSE.

4. FACILITY NAME - (FACILITYNAME) - (domain TEXT16) - Facility name associated with the carrier group.

Domain:

Enter up to 16 characters.

Default: no default

5. VERBOSE - (VERBOSE) - (domain BOOL) - CGA conditioning mode.

Domain:

Enter Y for yes to activate CGA conditioning mode; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If VERBOSE equals "Y", then CGATYPE must be in {"ANCB", "DTCB"}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)

RLFC_PORTTYP = FCtr_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCGA_TRANS ☐ LP

(u) RLCGATYPE ☐ LP

(u) RLCGA_STAT ☐ FP

(u) RLFC_PORTTYP ☐ FP

8V10 OFFICE MISC. & ALARMS (VER_CGA)

Form ID: 8V10
Form Name: VER_CGA
View ID: RVCGA2
Title: CARRIER GROUP ALARM (ALARMS)

1. VIEW DESCRIPTION:

The Carrier Group Alarm verify view (8.10) is used to review the scan point number, the type of carrier facility, and the action to be taken on its associated trunks or lines if that system fails.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5514)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vcga2

ERROR ID = 64

5ESS SWITCH
VERIFY 8.10
(5514) CARRIER GROUP ALARM (ALARMS)

*1. CGA SPN _____ CGA TYPE _____
CGA ACT _____ FACILITY NAME _____
CARRIER GROUP ALARM LIST

TRKGRP	TMEMB	TRKGRP	TMEMB	TRKGRP	TMEMB	TRKGRP	TMEMB
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * 1. CGA SPN - (CGASPN) - (domain CGASPN) - Carrier group alarm scan point number.
Domain:
Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
(0-1) = MSU (metallic service unit)
(0-1) = SG (service group)
(00-31) = BRD (board)
(00-31) = PT (point)

Default: no default

CGA ACT - (CGAACT) - (domain CGAACT) - Carrier group alarm action.

Domain:

Enter IGN, REP, or CON where:

Where:

IGN = Ignore
REP = Report
CON = Condition trunks

Default: no default

CGA TYPE - (CGATYPE) - (domain CGATYPE) - Carrier group alarm type.

Domain:

Enter one of following:

Where:

ANCB = Analog carrier
DTCB = Digital carrier
PG = Pair Gain
SLC = Subscriber loop carrier
MAJGA = Major group alerting
MINGA = Minor group alerting
MJOPEN = Major open
MJCLOS = Major close
MNOPEN = Minor open
MNCLOS = Minor close

Default: no default

FACILITY NAME - (FACILITYNAME) - (domain TEXT12) - Facility name associated with the carrier group.

Domain:

Valid values are up to 12 characters.

Default: no default

CARRIER GROUP ALARM LIST - (CGALIST) - (domain compressed list with 32 rows) - Carrier group alarm list consisting of trunk group and trunk member.

TRKGRP - (CGALIST.TRKGRP) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

TMEMB - (CGALIST.TMEMB) - (domain TMEMB) - Trunk group member number. Valid values are from 0 to 1951.

Domain:

Enter blank, or a number from 0 to 1951.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCGATYPE ☐ LP
- (r) RLCGA_TRANS ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLPGGPMAP ☐ LPFPFG
- (u) RLCGA_STAT ☐ FP

8V11 OFFICE MISC. & ALARMS (RC_RALM)**Form ID:** 8V11**Form Name:** RC_RALM**View ID:** RVRALM**Title:** REMOTE ALARM ASSIGNMENT**1. VIEW DESCRIPTION:**

The Recent Change Remote Alarm Assignment view is used to define Remote Alarm Scan and Distribute Point Number Assignments. The Remote Alarm Process applies to a Remote Remote Switching Module (RSM), Optically Remote Module (ORM) or Tow-Mile Optically Remote Module (TRM). Remote Alarm Scan and Distribute Point Assignments are "mirror image" for each Scan or Distribute Point entered in Service Group 0. A corresponding point will be automatically assigned in Service Group 1 with the same SM, MSU, BRD and SPN.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5516)**ODA FORM NAME** = eqrclk**ODA FORM TITLE** = Remote Clock Data**ODA OFFICE RECORD(S)** = 5723**ODA FORM NAME** = ralm**ODA FORM TITLE** = Remote Alarm Assignment**ODA OFFICE RECORD(S)** = 5516**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vralm**ERROR ID** = 382

	5ESS SWITCH
	RECENT CHANGE 8.11
(5516)	REMOTE ALARM ASSIGNMENT

*1. REMOTE MODULE ____

*2. ALARM POINT ____

3. SCAN POINT ____

4. DIST POINT ____

#5. IN USE _

6. MCC NAME ____

7. TTY NAME ____

#8. NORMAL STATE ____

9. ALARM LEVEL ____

2. FIELD DEFINITIONS

- * **1. REMOTE MODULE - (REMOTEMODULE) - (domain SM)** - Remote Switching module number for local operation of SM where all members of an MLHG are assigned to equipment numbers that are defined on the same module.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for DISTPOINT.
- ☐ See form check(s) for SCANPOINT.

- * **2. ALARM POINT - (ALARMPOINT) - (domain LOGPNT)** - The alarm logical point number is the number used to identify the point in messages to maintenance personnel and to the Recent Change process.

Domain:

Enter a number from 0 to 113.

Interactions: Enter 0-54 for scan point number or 100-113 for distribute number. The alarm input option correspond to alarm point 0-49. The alarm output option correspond to alarm point 50-53 and 100-108 for 5A RSM, and alarm point 50-54 and 100-113 for multi module RSMs, ORMs or TRMS.

Default: no default

Form Checks:

- ☐ If ALARMPOINT is in {000 to 054}, then DISTPOINT must be unspecified.
- ☐ If ALARMPOINT is in {100 to 113}, then SCANPOINT must be unspecified.

- 3. SCAN POINT - (SCANPOINT) - (domain SCSD)** - Metallic Service Unit and carrier group scan point.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) =	Switching Module number (SM)
(0-1) =	Metallic Service Unit (MSU)
(0-1) =	Service Group (SG)
(00-31) =	Board (BRD)
(00-31) =	Point number (PT)

Interactions: This entry is required for alarm points 0-54 only, leave blank for all others. The SM entered in this field must be the same as the SM entered in the REMOTE MODULE field.

Default: no default

Form Checks:

- ☐ If SCANPOINT is specified, then index (SCANPOINT, REMOTEMODULE) must equal 1.
- ☐ If SCANPOINT is specified, then SCANPOINT[5, 5] must equal "0".
- ☐ See form check(s) for ALARMPOINT.

4. DIST POINT - (DISTPOINT) - (domain SCSD) - Metallic Service Unit (MSU) Distribute point.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) = Switching Module number (SM)
 (0-1) = Metallic Service Unit (MSU)
 (0-1) = Service Group (SG)
 (00-31) = Board (BRD)
 (00-31) = Point number (PT)

Interactions: This entry is required for alarm points 100-113 only, leave blank for all others. The SM entered in this field must be the same as the SM entered in the REMOTE MODULE field.

Default: no default

Form Checks:

- ☐ If DISTPOINT is specified, then index (DISTPOINT, REMOTEMODULE) must equal 1.
- ☐ If DISTPOINT is specified, then DISTPOINT[5, 5] must equal "0".
- ☐ See form check(s) for ALARMPOINT.

5. IN USE - (INUSE) - (domain BOOL) - This field is used to specify whether the scan point is operational or not.

Domain:

Enter Y for yes if the scan point is operational, otherwise, enter N for not.

Default: no default

6. MCC NAME - (MCCNAME) - (domain TEXT9) - Name of the alarm as it should appear on the Master Control Center (MCC).

Domain:

Enter the MCC name up to 9 alpha numeric characters.

Default: no default

7. TTY NAME - (TTYNAME) - (domain TEXT20) - The TTY NAME is the name of the alarm as it should appears on the TTY. This is the name that will be presented to the maintenance personnel on their teletype unit.

Domain:

Enter up to 20 alpha numeric characters.

Default: no default

8. NORMAL STATE - (NORMALSTATE) - (domain NORMST) - Normal state of the alarm scan point.

Domain:

Enter OPEN or CLOSED.

Default: no default

9. ALARM LEVEL - (ALARMLEVEL) - (domain ALMLVL) - This field represent the alarm level to be indicated to the maintenance personnel when the scan point state is different than that shown for the normal state.

Domain:

Enter CRIT, MAJ, MIN, ACT or INFO where:

Where:

CRIT =	Critical
MAJ =	Major
MIN =	Minor
ACT =	Action
INFO =	Information.

Default: default = MIN

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FContr_porttyp (iud)

RLMODATT = DBmodatttrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD ☐ FP

(u) RLFC_PORTTYP ☐ FP

(u) RLMODATT ☐ LR

(u) RLRBP_SC ☐ FP

8V12 OFFICE MISC. & ALARMS (RC_ALMOPT)

Form ID: 8V12
Form Name: RC_ALMOPT
View ID: RVALMOPT
Title: REMOTE ALARM OPTIONS PER SITE ID

1. VIEW DESCRIPTION:

The Remote Alarm Options Per Site ID view (8.12) is used to define the options for Remote Module alarm assignments for a particular office.

1.1 CHANGES THIS RELEASE:

- ☐ The SITE ID field was modified to support the Distant Reliable Module (DRM) feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5558)
ODA FORM NAME = eqsite
ODA FORM TITLE = Remote Site Options
ODA OFFICE RECORD(S) = 5722
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = valmopt
ERROR ID = 189

(5558) 5ESS SWITCH
 RECENT CHANGE 8.12
 REMOTE ALARM OPTIONS PER SITE ID

- *1. SITE ID _____
- 2. OUTPUT OPTION _
- 3. INPUT OPTION _
- 4. ALARM DURATION _____
- 5. ALARM OUTPUT SITE _____

2. FIELD DEFINITIONS

- * **1. SITE ID - (SITEID) - (domain SITE_ID)** - A cluster of RSMs (Remote Switching Module) in one alarm site, if they have one common Remote Module for alarm outputs. Must be 0 for a VCDX office or DRM.

Domain:

Enter 0 to 174 where:

Where:

0 = if this is a VCDX office or DRM, and
1 - 174 = if this is a non-VCDX office or non-DRM

Default: no default

- 2. OUTPUT OPTION - (OUTPUTOPTION) - (domain BOOL)** - Remote site alarm output option.

Domain:

Enter Y for yes n for no.

Default: no default

Form Checks:

- ☐ If OUTPUTOPTION equals "Y" or INPUTOPTION equals "Y", then ALARMOUTPUTSITE must be unspecified or ALARMOUTPUTSITE must equal "000".
- ☐ If OUTPUTOPTION equals "Y", then integer (ALARMDURATION) must be greater than 4.
- ☐ See form check(s) for ALARMDURATION.

- 3. INPUT OPTION - (INPUTOPTION) - (domain BOOL)** - RSM alarm input option indicator.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for OUTPUTOPTION.

- 4. ALARM DURATION - (ALARMDURATION) - (domain ALMDUR)** - Alarm duration.

Domain:

Enter 0 or 5 to 300 seconds.

Default: no default

Form Checks:

- ☐ If integer (ALARMDURATION) is greater than 5, then OUTPUTOPTION must equal "Y".
- ☐ See form check(s) for OUTPUTOPTION.

- 5. ALARM OUTPUT SITE - (ALARMOUTPUTSITE) - (domain SITEID)** - Enter the Optically Remote Module (ORM)/Two-mile Optically Remote Module (TRM) site identification where remote alarms are

routed.

Domain:

Enter a number from 1 to 174, where 0 indicates no data.

Default: default = 0

Form Checks:

- ☐ See form check(s) for OUTPUTOPTION.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCLIDAT = DBclidattg (iud)

RLMODATT = DBmodatttrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLRBP_SC ☐ FP

(r) RLRC_EQLOC ☐ LR

(u) RLCLIDAT ☐ LRFG

(u) RLMODATT ☐ LR

8V13 OFFICE MISC. & ALARMS (RC_MSUSP)**Form ID:** 8V13**Form Name:** RC_MSUSP**View ID:** RVMSUSP**Title:** MSU/MMSU SCAN POINT ASSIGNMENT**1. VIEW DESCRIPTION:**

The Recent Change Metallic Service Unit Scan Point view (8.13) is used to define the Metallic Service Unit/Modular Metallic Service Unit (MSU/MMSU) Scan Points and all kinds of Remote Clock options. The Remote Clock Unit (RCU) is an option of Multimodule Remote Switching Module Sites. The RCU meets the timing requirements for carrying data over digital trunks and requires that both switches be synchronized. The Remote Clock Unit for Multimodule RSMs provides the means for keeping the RSM Site synchronized during periods of stand-alone operation.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5530, 584[0-2][A])**ODA FORM NAME** = msusp**ODA FORM TITLE** = MSU/MMSU Scan Point Assignment**ODA OFFICE RECORD(S)** = 5530**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmsusp**ERROR ID** = 341

5ESS SWITCH
RECENT CHANGE 8.13
(5530,584[0-2][A]) MSU/MMSU SCAN POINT ASSIGNMENT

*1. SCAN POINT _____	PORT CONDITIONING
2. SCAN POINT TYPE _____	10. TN _____
3. ACTION _____	11. MLHG _____
4. NORMAL STATE _____	12. TERM _____
#5. IN USE _____	13. TGN _____
6. DUPLEX SCAN POINT _____	14. MEMB _____
7. SIDE _____	
8. LABEL _____	MK BUSY KEY
9. VERBOSE _____	MLHG _____
	TGN _____
	E911 _____

2. FIELD DEFINITIONS

- * **1. SCAN POINT - (SCANPOINT) - (domain SCSD)** - Scan Point number for Metallic Service Unit/Modular Metallic Service Unit (MSU/MMSU) alarms. This field is divided in module and member.

Module refers to the module number and Member refers to the scan point port name.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) = Switching Module number (SM)
 (0-1) = Metallic Service Unit (MSU)
 (0-1) = MSU Service Group (SG)
 (00-31) = MSU Board number (BRD)
 (00-31) = MSU scan Point number (PT).

Default: no default

2. SCAN POINT TYPE - (SCANPNTTYP) - (domain MSUSERV) - Scan Point Type field is used to shows the class of service for Metallic Service Unit (MSU) and carrier group alarms.

Domain:

Enter MISC, R13A, BDOCPWR, NMFPWR, MSUPWR, RCLKWPWR, RCLKYPWR, RCLKMOR, RCLKROS, RCOSCPWR, RCOSCYPWR, RCLKOOSD, RCLKRQIPD or RCOSCOOSD where:

Where:

MISC = Miscellaneous alarms
 R13A = Recorded Announcement Unit alarms
 BDOCPWR = Broadcast Dynamic Overload Control Power
 NMFPWR = Network Management Frame Power Alarm
 MSUPWR = Metallic Service Unit Power Alarm
 RCLKWPWR = Remote Network Clock Power W
 RCLKYPWR = Remote Network Clock Power Y
 RCLKMOR = Remote Network Manual Override
 RCLKROS = Remote Network Clock Request OOS
 RCOSCPWR = Remote Network Clock Oscillator Power X
 RCOSCYPWR = Remote Network Clock Oscillator Power Y
 RCLKOOSD = Remote Network Clock Out of Service
 RCLKRQIPD = Remote Network Clock Request in Progress
 RCOSCOOSD = Remote Network Clock Oscillator Out of Service

Default: no default

Form Checks:

- ☐ If SCANPNTTYP equals "R13A", then NORMALSTATE must be in {"MNOPEN", "MJOPEN"}.
- ☐ If SCANPNTTYP is in {"MISC", "R13A", "BDOCPWR", "NMFPWR", "MSUPWR"}, then ACTION must be specified.
- ☐ If SCANPNTTYP is in {"MISC", "R13A", "BDOCPWR", "NMFPWR", "MSUPWR"}, then NORMALSTATE must be specified.
- ☐ If SCANPNTTYP is in {"MISC", "R13A", "BDOCPWR", "NMFPWR", "MSUPWR"}, then VERBOSE must be specified.
- ☐ If SCANPNTTYP is in {"MISC", "R13A"}, then SIDE must be unspecified.
- ☐ If SCANPNTTYP is in {"BDOCPWR", "NMFPWR", "MSUPWR", "RCLKWPWR", "RCLKYPWR",

"RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then SIDE must be specified.

- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then ACTION must equal "IGN".
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then NORMALSTATE must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then LABEL must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then VERBOSE must equal "N".
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then TN must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then MLHG must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then TERM must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then TGN must be unspecified.
- ☐ If SCANPNTTYP is in {"RCLKWPWR", "RCLKYPWR", "RCLKMOR", "RCLKROS", "RCOSCPWR", "RCOSCYPWR", "RCLKOOSD", "RCLKRQIPD", "RCOSCOOSD"}, then MEMB must be unspecified.

3. ACTION - (ACTION) - (domain CGAACT) - This field specifies a particular action to be taken, by the 5ESS[®] switch when the carrier reports an alarm.

Domain:

Enter IGN, REP or CON where:

Where:

IGN =	This value is used for IGNORE, if no action of any type is to be taken.
REP =	This value is used to REPORT a failure. A message will be printed at the Master Control Center (MCC).
CON =	This value is used for CONDITION. When "CON" is entered, the associated line or trunk will be taken out of service.

Default: no default

Form Checks:

- ☐ If ACTION equals "CON", then TN must be specified or MLHG must be specified and TERM must be specified or TGN must be specified and MEMB must be specified.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TERM.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TN.

4. NORMAL STATE - (NORMALSTATE) - (domain CGATYPE) - This field specifies the type of facility assigned to this alarm.

Domain:

Enter ANCB, DTCB, PG, SLC, MAJGA, MINGA, MJOPEN, MJCLOS, MNOPEN or MNCLOS where:

Where:

ANCB =	Analog Carrier.
DTCB =	Digital Carrier.
PG =	Pair Gain.
SLC =	Subscriber Loop Carrier.
MAJGA =	Major Group Alerting Circuit provides a means of alerting a group or several groups of subscribers for the purpose of disseminating an alert message.
MINGA =	Minor Group Alerting circuit.
MJOPEN =	Major Alarm, Scan Point normally open.
MJCLOS =	Major Alarm, Scan Point normally closed.
MNOPEN =	Minor Alarm, Scan Point normally open.
MNCLOS =	Minor Alarm, Scan Point normally closed.

Default: no default

Form Checks:

- ☐ See form check(s) for EMLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for VERBOSE.

5. IN USE - (INUSE) - (domain BOOL) - This field is used to specify if Scan Point is operational or not.

Domain:

Enter Y for yes if the scan point is operational, otherwise, enter N for no.

Default: no default

6. DUPLEX SCAN POINT - (DUPLEXSCSD) - (domain SCSD) - This field represent the Duplex scan/distribute point number for a Remote Clock Type. Is used when a second port is assigned to the same scan point, if it is a Simplex Scan Point number, leave this field blank.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31] where:

Where:

(001-192) = Switching Module number (SM)
 (0-1) = Metallic Service Unit (MSU)
 (0-1) = MSU Service Group (SG)
 (00-31) = MSU Board number (BRD)
 (00-31) = MSU scan Point number (PT).

Default: no default

7. SIDE - (SIDE) - (domain TMSIDE) - TM (Time Multiplex) switch side number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for SCANPNTTYP.

8. LABEL - (LABEL) - (domain TEXT25) - Name of the alarm as it should be appear on the Master Control Center (MCC). This name is associated with the scan point.

Domain:

Enter up to 25 alpha numeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCANPNTTYP.

9. VERBOSE - (VERBOSE) - (domain BOOL) - This field indicates the Carrier Group Alarm (CGA) condition mode of a Metallic Service Unit (MSU) scan point.

Domain:

Enter Y (yes) for verbose mode conditioning by CGA or enter N (no) for normal action by CGA.

Default: no default

Form Checks:

- ☐ If VERBOSE equals "Y", then NORMALSTATE must be in {"ANCB", "DTCB"}.
- ☐ See form check(s) for SCANPNTTYP.

10. TN - (TN) - (domain TN) - Telephone number which is associated with a line.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The TN entered on this view must be defined on a corresponding ANALOG LINE ASSIGNMENT view 1.6. If a value is entered in this field, then MLHG/TERM and TGN/MEMB must be blank.

Default: no default

Form Checks:

- ☐ If TN is specified, then MLHG must be unspecified and TERM must be unspecified and TGN must be unspecified and MEMB must be unspecified.
- ☐ If TN is specified, then ACTION must equal "CON".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TERM.
- ☐ See form check(s) for TGN.

11. MLHG - (MLHG) - (domain MLHG) - Multiline hunt group (MLHG) number.

Domain:

Enter a value from 1 to 2000.

Interactions: The MLHG number entered on this view must be defined on a corresponding view 1.6. If a value is entered in this field, then the TERM field must also be entered and TN, TGN and MEMB must be blank.

Default: no default

Form Checks:

- ☐ If MLHG is specified, then TERM must be specified and TN must be unspecified and TGN must be unspecified and MEMB must be unspecified.
- ☐ If MLHG is specified, then ACTION must equal "CON".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TERM.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TN.

12. TERM - (TERM) - (domain MEMB) - Multi Line Hunt Group (MLHG) terminal member number.

Domain:

Enter 1 - 2015 or 3001 - 3999 (for outdial terminals only).

Interactions: The TERM number entered on this view must be defined on a corresponding view 1.6. If a value is entered in this field, then the MLHG field must also be entered and TN, TGN and MEMB must be blank.

Default: no default

Form Checks:

- ☐ If TERM is specified, then MLHG must be specified and TN must be unspecified and TGN must be unspecified and MEMB must be unspecified.
- ☐ If TERM is specified, then ACTION must equal "CON".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TN.

13. TGN - (TGN) - (domain TRKGRP) - Trunk group number. A value is allowed for TGN to describe the port, which the scan point conditions, only if ACTION is equal to "CON".

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field correspond to the TGN (Trunk Group Number) field on the Recent Change Trunk Member view 5.5. If a value is entered in this field, then the MEMB field must also be entered and the TN, MLHG and TERM must be blank.

Default: no default

Form Checks:

- ☐ If TGN is specified, then MEMB must be specified and TN must be unspecified and MLHG must be unspecified and TERM must be unspecified.
- ☐ If TGN is specified, then ACTION must equal "CON".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for MEMB.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TERM.
- ☐ See form check(s) for TN.

14. MEMB - (MEMB) - (domain TMEMB) - This field specifies a trunk member number of a trunk group.

Domain:

Enter a value from 0 to 1951.

Interactions: The MEMB number entered on this view must be defined on a corresponding TRUNK MEMBER view 5.5. If a value is entered in this field, then the TGN field must also be entered and TN, MLHG and TERM must be blank.

Default: no default

Form Checks:

- ☐ If MEMB is specified, then TGN must be specified and TN must be unspecified and MLHG must be unspecified and TERM must be unspecified.
- ☐ If MEMB is specified, then ACTION must equal "CON".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for MLHG.
- ☐ See form check(s) for SCANPNTTYP.
- ☐ See form check(s) for TERM.
- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TN.

vfy MLHG - (EMLHG) - (domain MLHG) - Multi Line Hunt Group number. The field is display only.

Interactions: This field corresponds to the HML field on the MULTILINE HUNT GROUP view 3.5.

Default: no default

Form Checks:

- ☐ If EMLHG is specified or ETGN is specified, then NORMALSTATE must be in {"MJOPEN", "MJCLOS"}.

vfy TGN - (ETGN) - (domain TRKGRP) - Trunk group number. The field is display only.

Interactions: This field corresponds to the TGN (Trunk Group Number) on the Recent Change Trunk Group view 5.1.

Default: no default

Form Checks:

- ☐ See form check(s) for EMLHG.

vfy E911 - (E911) - (domain BOOL) - E911 detect if 911 PSAP triggers make busy key.

Interactions: The field is related to the previous TGN and MLHG fields. When the TGN field displays a

value then this field corresponds to the CAMA PSAP field on the Recent Change Trunk Group view 5.1. When the MLHG field displays a value then this field corresponds to the E911 PSAP field on the MULTILINE HUNT GROUP view 3.5.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLBTBPG □ FP
 (r) RLDB_AMGPD □ LP
 (r) RLDB_GPDUS □ LP
 (r) RLDB_IMGPD □ FP
 (r) RLFCHOTMOT □ FP
 (r) RLGROUP_PORT □ LPFPFG
 (r) RLHUNTKEYS □ LPFG
 (r) RLISLC_ALM □ LP
 (r) RLMTBS96 □ LP
 (r) RLPF_SLCP □ FP
 (r) RLPGGPMAP □ LPFPFG
 (r) RLPGTC □ FP
 (r) RLQU_CFDL □ LP
 (r) RLQU_CWL □ FP
 (r) RLRC_SERVM □ LP
 (r) RLRC_SFG □ LP
 (r) RLRT_MHG □ LPFR
 (r) RLRT_TGBL □ LPFR
 (r) RLRT_TRKG □ LRFR
 (r) RLS96DIODE □ FP
 (r) RLSIMSUPRT □ LP
 (r) RLTLWSR □ LP
 (u) RLCGATYPE □ LP
 (u) RLCGA_STAT □ FP
 (u) RLCGA_TRANS □ LP
 (u) RLFC_PORTTYP □ FP
 (u) RLRCLK_SC □ FP

8V14 OFFICE MISC. & ALARMS (RC_RAOO)**Form ID:** 8V14**Form Name:** RC_RAOO**View ID:** RVRAOO**Title:** EQUIPMENT MODULE - ALARM OUTPUT OPTION**1. VIEW DESCRIPTION:**

used to maintain MMRS Remote Alarm Output Option ODD

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5705)**ODA FORM NAME** = eqrau**ODA FORM TITLE** = Remote Alarm Unit Equipment**ODA OFFICE RECORD(S)** = 5705**ODA FORM NAME** = eqsite**ODA FORM TITLE** = Remote Site Options**ODA OFFICE RECORD(S)** = 5722**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vraoo**ERROR ID** = 193

(5705) 5ESS SWITCH
 RECENT CHANGE 8.14
 EQUIPMENT MODULE - ALARM OUTPUT OPTION

- *1. SM _____
*2. UNIT TYPE _____
3. EQSTAT _
#4. EQLBAY _
#5. EQLUNVER _
#6. EQLAISLE _____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain SM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain UNITTYPE)** - Type of alarm output option installed.

Domain:

Enter SMOAU or SMASU where:

Where:

SMOAU =	Office alarm unit that existed on this former 5A RSM before it was retrofitted to a single module MMRS.
SMASU =	The MMRS alarm status unit is referred to as the Alarm Output Option.

Default: no default

- 3. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **4. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM, or enter a number from 0 to 14, 100 to 104, or 200 to 208 for an SM2000.

Default: no default

- # **5. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **6. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCLIDAT □ LRFG
(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMODATT □ LR
(u) RLCKTDATA □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG

8V15 OFFICE MISC. & ALARMS (RC_CPARM)

Form ID: 8V15

Form Name: RC_CPARM

View ID: RVC Parm

Title: CCS OFFICE PARAMETERS

1. VIEW DESCRIPTION:

The CCS Office Parameters view (8.15) contains the information that is used for Recent Change of Common Channel Signaling office parameter data.

1.1 CHANGES THIS RELEASE:

- ☐ The field BLANK NBR REL was added to support the Release with Cause Value 1 for Vacant Number feature. This feature was first made available in the 5E13 Software Update.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5559)

ODA FORM NAME = ofcopt

ODA FORM TITLE = Office Options

ODA OFFICE RECORD(S) = 5509

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vcparm

ERROR ID = 336

SCREEN 1 OF 2 5ESS SWITCH
(5559) RECENT CHANGE 8.15
 CCS OFFICE PARAMETERS

*1. OFFICE ID _____ CCIS6, ISUP, TUP CCIS6 ONLY
2. CNI EQUIP _____ 8. ADDR COMP _____ 16. BAND AU _____
3. DLN EQUIP _____ 9. ANSWER _____
4. DS SPEED _____ 10. COT _____ ISUP, TUP ONLY
5. ACT PT SDN _____ 11. RLS GRD _____ 17. DIGIT _____
6. SSP _____ 12. TRD _____ 18. BLO RSND _____
7. LATA _____ 13. COT RETST _____ 19. UBL RSND _____
 14. RSC SHORT _____ 20. COT WAIT _____
 15. RSC LONG _____ 21. GBLO RSND _____
 22. GUBL RSND _____

5ESS SWITCH

SCREEN 2 OF 2
(5559)

RECENT CHANGE 8.15
CCS OFFICE PARAMETERS

ISUP ONLY	CCIS6 AND TUP ONLY	ISVM OPTION
23. RLS COMP ____	34. CLF ____	41. ISVM TCAP TIMER ____
24. CRA TIMER ____		
25. EXM D TIMER ____	ISUP CKT QRY OPTIONS	MTP FEATURES
26. GRS RSND ____	35. CQM RSND ____	42. EXPANDED SLS ____
27. BUSY ANNC ____	36. CQ START TIME ____	43. IMPROVED SLT ____
28. LEC ANNC ____	44. MTP NODE RESTART ____	
29. LEC IW REL ____	LEASED NETWORK	45. FALSE LINK CONG ____
30. BLANK NBR REL ____	37. TIME OUT ____	
31. RCD 3PT1 ITC ____	38. GLBL TITLE ____	
32. IAM CRM PRIOR ____	39. DAS ____	
33. OFC OLI ____	40. ACTION POINT ____	

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. CNI EQUIP - (CNIEQUIP) - (domain LK_ENCPT)** - CNI common channel signaling indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ACTIONPOINT.
- ☐ See form check(s) for ACTPTSDN.
- ☐ See form check(s) for DLNEQUIP.
- ☐ See form check(s) for EXPANDEDSLS.

- 3. DLN EQUIP - (DLNEQUIP) - (domain DLN)** - The DLN EQUIP field is used to indicate whether the direct link node is equipped in the office. This indicator only applies if the CNI EQUIP is set to Y.

Domain:

Enter Y for yes or N for no.

Warning: Changes to the DLN EQUIP field must match the hardware configuration or call processing will be affected.

Default: default = N

Form Checks:

- ☐ If DLNEQUIP equals "Y", then CNIEQUIP must be specified and CNIEQUIP must equal "Y".
- ☐ See form check(s) for ACTIONPOINT.

4. DS SPEED - (DSSPEED) - (domain DSSPEED) - Direct signaling link speed.

Domain:

Enter 48 or 560 kilobits per second.

Default: default = 48

5. ACT PT SDN - (ACTPTSDN) - (domain BOOL) - Action point for Software Defined Network (SDN).

Domain:

Enter Y for yes if this office is an action point; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If ACTPTSDN equals "Y", then CNIEQUIP must be specified and CNIEQUIP must equal "Y".
- ☐ If ACTPTSDN equals "Y", then SSP must equal "N".

6. SSP - (SSP) - (domain BOOL) - Service switching point office.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SSP equals "Y", then LATA must not equal 0.
- ☐ See form check(s) for ACTPTSDN.

7. LATA - (LATA) - (domain ILATA) - Local access and transport area for office.

Domain:

Enter 0 or a number from 100 to 999 where:

Where:

0 =	No data
(100-999) =	LATA number value

Default: default = 0

Form Checks:

- ☐ See form check(s) for SSP.

8. ADDR COMP - (ADDRCOMP) - (domain ACMTIM) - CCS address complete message timer.

Domain:

Enter a number between 20 and 30 seconds.

Default: default = 25

9. ANSWER - (ANSWER) - (domain ANSTIM) - CCS answer message timer.**Domain:**

Enter 0, 2, 3, or 4 minutes.

Default: default = 0

10. COT - (COT) - (domain COTTIM) - CCS continuity message timer.**Domain:**

Enter a number between 10 and 15 seconds.

Default: default = 12

11. RLS GRD - (RLSGRD) - (domain SEC415) - CCS release guard message timer.**Domain:**

Enter a number between 4 and 15 seconds.

Default: default = 10

12. TRD - (TRD) - (domain TRD) - Timed release disconnect timer.**Domain:**

Enter a number between 12 and 15 seconds.

Default: default = 12

13. COT RETST - (COTRETST) - (domain COTREPT) - Repeated CCS continuity tests timer.**Domain:**

Enter a number between 60 and 180 seconds.

Default: default = 120

14. RSC SHORT - (RSCSHORT) - (domain SEC415) - Short CCS reset-circuit signal timer.**Domain:**

Enter a number between 4 and 15 seconds.

Default: default = 10

15. RSC LONG - (RSCLONG) - (domain RSCLONG) - CCS reset - circuit signal timer.**Domain:**

Enter a number between 120 and 1800 seconds.

Default: default = 180

16. BAND AU - (BANDAU) - (domain RPBTIM) - CCIS6 request particular band update timer.**Domain:**

Enter a number between 1 and 1440 minutes.

Default: default = 5

17. DIGIT - (DIGIT) - (domain DIGTIM) - CCS subsequent address message timer.

Domain:

Enter a value between 3 and 5 seconds.

Default: default = 4

18. BLO RSND - (BLORSND) - (domain SEC415) - Resending CCS blocking signal timer.

Domain:

Enter a number between 4 and 15 seconds.

Default: default = 10

19. UBL RSND - (UBLRSND) - (domain SEC415) - Resending CCS unblocking signal timer.

Domain:

Enter a number between 4 and 15 seconds.

Default: default = 10

20. COT WAIT - (COTWAIT) - (domain SEC415) - Initial COT wait before first retry.

Domain:

Enter a number between 4 and 15 seconds.

Default: default = 5

21. GBLO RSND - (GBLORSND) - (domain SEC415) - Resend CCS maintenance/hardware group blocking message timer.

Domain:

Enter a number between 4 and 15 seconds.

Default: default = 10

22. GUBL RSND - (GUBLRSND) - (domain SEC415) - Resend CCS maintenance/hardware group unblocking message timer.

Domain:

Enter a number from 4 to 15 seconds.

Default: default = 10

23. RLS COMP - (RLSCOMP) - (domain SEC4575) - CCS release complete message timer.

Domain:

Enter a number between 45 and 75 seconds.

Default: default = 60

24. CRA TIMER - (CRATIMER) - (domain CRATIMER) - Circuit reservation acknowledgement timer in seconds.

Domain:

Enter a number from 20 to 25.

Default: default = 25

25. EXM D TIMER - (EXMDTIMER) - (domain EXMDTIMER) - Exit message delay timer.

Domain:

Enter a number from 100 to 1200 in 100 millisecond intervals.

Default: default = 300

26. GRS RSND - (GRSRSND) - (domain I4_15) - The circuit group reset acknowledge timer specifies the ISUP group reset message response timer value. This timer is initiated when an ISUP GRS message is sent and it is canceled when a GRA (circuit group reset acknowledgement) is received acknowledging the range of members specified in the GRS message.

Domain:

Enter a number from 4 to 15 in seconds.

Default: default = 10

27. BUSY ANNC - (BUSYANNC) - (domain BOOL) - Determines whether a busy tone will be sent to the originating exchange when the called party is busy, and the call route consists of ISUP trunks interworked to other signal protocol trunks. Yes indicates a busy tone will be provided; No indicates a Release message will be sent.

Domain:

Enter Y for yes or N for no.

Default: default = N

28. LEC ANNC - (LECANNC) - (domain BOOL) - Determines whether an announcement/tone will be provided to the previous exchange when a failure occurs on an ISUP trunk in the LEC network. This only applies to non-ISDN access calls which have used ISUP trunks all the way. Yes indicates a tone/announcement will be provided; No indicates that a Release message will be sent to the preceding exchange.

Domain:

Enter Y for yes or N for no.

Default: default = N

29. LEC IW REL - (LECIWREL) - (domain BOOL) - Determines whether an ISUP Local Exchange Carrier Interworking Release message will be provided to the previous exchange when a failure occurs on an ISUP trunk in the LEC network. This only applies to non-ISDN access calls which have not used ISUP trunks exclusively over the full call completion path.

Domain:

Enter Y for yes or N for no. Yes indicates that a Release message will be sent; No indicates that a tone/announcement will be provided to the preceding exchange.

Default: default = N

30. BLANK NBR REL - (BLANKNBRREL) - (domain BOOL) - The BLANK NBR REL is used to specify whether the Blank Number Release is active for this office.

Domain:

Enter Y for yes or N for no.

Default: default = N

31. RCD 3PT1 ITC - (RCD3PT1ITC) - (domain RCD3PT1) - This field is used to override the information transfer capability of an outgoing ISUP call only if all the following conditions are met.

- ☐ The call has a Information Transfer capability of 3.1 kHz audio.
- ☐ The call will be routed over an ISUP trunk.
- ☐ The office is a local tandem (GLOFTYP is DBNO) which received the call on an inband signalling speech trunk OR The office is an originating end office (EO) and the originator is non-ISDN.
- ☐ The RCD 3PT1 ITC field on the trunk group view (5.1) has been left blank.

Domain:

Valid values are SPEECH, 3PT1KHZ

Where:

SPEECH = Recode to `speech`.
 3PT1KHZ = Use `3.1 kHz audio` without modification.

Default: default = SPEECH

32. IAM CRM PRIOR - (IAMCRMPRIOR) - (domain I0_1) - The IAM CRM PRIOR field is used as an indicator for SS7 ISUP to mark the priority for IAM and CRMs. When set to 1, all outgoing IAMs and CRMs (regardless of type) are set to the standard priority of 1. If set to 0, all GETS and MLPP non-routine IAMs and CRMs have outgoing priority =1; all other types of calls (including routine MLPP calls) have their priority lowered to 0.

Domain:

Enter 0 or 1 where:

Where:

0 = lowers the priority of all non-MLPP & non-GETS HPC calls.
 1 = indicates normal priority.

Default: default = 1

33. OFC OLI - (OFCOLI) - (domain CUGPX) - Proprietary field

Domain:

Proprietary

Default: default = 00

34. CLF - (CLF) - (domain SEC415) - CCS clear forward timer.

Domain:

Enter a number between 4 and 15 seconds.

Default: default = 10

35. CQM RSND - (CQMRSND) - (domain I10_15) - The CQM RSND field is used to specify the circuit query resend timer value in seconds.

Domain:

Enter a number from 10 to 15.

Default: default = 10

36. CQ START TIME - (CQSTARTTIME) - (domain I0_23) - The CQ START TIME field is used to specify the hours past midnight that the daily automatic office wide circuit query will start.

Domain:

Enter a number from 0 to 23, or leave blank.

Default: default = 3

37. TIME OUT - (TIMEOUT) - (domain LNTIME) - Transaction Capabilities Application Port (TCAP) response message time out.

Domain:

Enter from 2 to 6 seconds.

Default: default = 4

38. GLBL TITLE - (GLBLTITLE) - (domain GLBLTITLE) - Leased network global title.

Domain:

Enter a number from 0 to 999999.

Default: default = 000000

39. DAS - (DAS) - (domain DAS1) - Digit analysis selector for ROTL (remote office test line) prestored digits.

Domain:

Enter 0 to 99.

Default: default = 0

40. ACTION POINT - (ACTIONPOINT) - (domain BOOL) - Leased network action point indicator. An action point is a 5ESS[®] switch which communicates with a network central point (NCP).

Domain:

Enter Y for yes to assign action point capability or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If ACTIONPOINT equals "Y", then CNIEQUIP must be specified and CNIEQUIP must equal "Y".
- ☐ If the database operation equals "U", then DLNEQUIP must equal OLDDLNEQUIP, otherwise the following warning will be issued: "Changes to DLN EQUIP must match hardware or call processing will be affected."

41. ISVM TCAP TIMER - (ISVMTCAPTIMER) - (domain I1_10) - The Inter-Switch Voice Messaging (ISVM) Transaction Capabilities Application Part (TCAP) Timer is a Global Common Channel Signaling Office Parameter that specifies the timeout value (in seconds) for TCAP Message Waiting Indicator (MWI) Activate/Deactivate request. If the timeout value is set to 3 seconds then the activation or deactivation of an MWI will be done in that specified time.

Domain:

Enter a number from 1 to 10.

Default: default = 3

42. EXPANDED SLS - (EXPANDEDSLS) - (domain BOOL) - The EXPANDED SLS field is used to indicate whether expansion on the Signaling Link Selection (SLS) code is allowed. The value of the Signaling Link Selection (SLS) code determines the specific links and Signal Transfer Points (STP) used to route a message. Such expansion allows the maximum size of a B or D link set to be 16 links compared to the previous value of 8. The expansion also allows a more even traffic distribution on links in a (combined) link set, especially after link failures.

Domain:

Enter Y or N where:

Where:

Y =	Expanded SLS feature is active and the maximum size of a B or D link set is 16 links.
N =	Expanded SLS feature is inactive and the maximum size of a B or D link set is 8 links.

Interactions: This field only applies when the Common Network Interface (CNI) ring is used for SS7 signaling.

Default: default = N

Form Checks:

- ☐ If EXPANDEDSLS equals "Y" or MTPNODERESTART equals "Y", then CNIEQUIP must equal "Y".

43. IMPROVED SLT - (IMPROVEDSLT) - (domain BOOL) - The IMPROVED SLT field is used to indicate if the Improved Signaling Link Test (SLT) feature is active in this office. The Improved SLT feature adds two additional requirements to the existing Signaling Link Test (SLT) procedure. The first requirement states that the test pattern sent in the second signaling link test message should be the same as that seen in the first signaling link test message. This allows the response to the first test message to be accepted as a response to the second test message, in effect allowing twice the time for a response to the first signaling link test message. The second requirement states that when the test available (i.e., in-service) links periodically option is on, the test should be performed even on links which are experiencing transmit or receive congestion.

Domain:

Enter Y or N where:

Where:

Y =	The Improved SLT feature is active.
N =	The Improved SLT feature is inactive.

Interactions: This field only applies when the CNI is used for SS7 signaling.

Default: default = N

44. MTP NODE RESTART - (MTPNODERESTART) - (domain BOOL) - The MTP NODE RESTART field is used to indicate if the Message Transfer Part (MTP) Node Restart feature is active in this office. The MTP Node Restart procedure enables the MTP to bring sufficient signaling links into the available state to handle the expected traffic and to stabilize its routing before user traffic is restarted at a signaling point that has just become available. This procedure uses the Traffic Restart Allowed (TRA) and Traffic Restart Waiting (TRW) message. The TRW message is an indication to the receiving

signaling point that user signaling traffic (i.e., traffic from the users of the MTP, such as ISUP) should not be sent to the originator of the TRW until a TRA message is received from the same signaling point. A TRA is an indication to the receiving signaling point that user-signaling traffic may be resumed. The MTP Restart procedures may not only be performed at a restarting signaling point, but also at signaling points adjacent to the signaling point which is restarting.

Domain:

Enter Y or N where:

Where:

Y = MTP Node Restart feature is active.
N = MTP Node Restart feature is inactive.

Interactions: This field only applies when the CNI is used for SS7 signaling.

Default: default = N

Form Checks:

☐ See form check(s) for EXPANDEDSLS.

45. FALSE LINK CONG - (FALSELINKCONG) - (domain BOOL) - Enable/Disable monitoring of links in false link congestion at level 1 or level 2.

Domain:

Enter Y for level 1 monitoring and N for level 2 monitoring.

Where:

Y = Monitor False Link Congestion of links at level 1.
N = Monitor False Link Congestion of links at level 2.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCCSFEATS = CCccsfeats (u)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
(r) RLRC_DAS ☐ LPFR
(u) RLCCSFEATS ☐ LP
☐

8V16 OFFICE MISC. & ALARMS (RC_RATEPD)**Form ID:** 8V16**Form Name:** RC_RATEPD**View ID:** RVRATEPD**Title:** PACKET SWITCHING BILLING RATE PERIODS**1. VIEW DESCRIPTION:**

The Packet Switching Billing Rate Periods view (8.16) is used to define the billing rates for packet switching. The view defines billing rate data for each day of the week and for holidays. The billing rate data is specified in one-hour increments.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5922)**ODA FORM NAME** = psrate**ODA FORM TITLE** = Packet Switching Billing Rate Periods**ODA OFFICE RECORD(S)** = 5922**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vratedp**ERROR ID** = 353

	5ESS SWITCH
	RECENT CHANGE 8.16
(5922)	PACKET SWITCHING BILLING RATE PERIODS

*1. HOUR ____
*2. DAY OF WEEK ____
#3. RATE PERIOD _

2. FIELD DEFINITIONS

* 1. HOUR - (HOUR) - (domain HOFD) - Hour of day.

Domain:

Enter up to 2 digits from 0 to 23 where 0 corresponds to the period midnight to 1 AM, and 23 corresponds to the period 11 PM to midnight.

Default: no default

- * **2. DAY OF WEEK - (DAYOFWK) - (domain DAYWEEK)** - Day of week.

Domain:

Enter MON, TUE, WED, THU, FRI, SAT, SUN, or HOL

Default: no default

- # **3. RATE PERIOD - (RATEPERIOD) - (domain RATEPERIOD)** - Rate period for billing.

Domain:

Enter a number from 1 to 4.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRATEPERD = AMrateprd (u)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD ☐ FP

(u) RLRATEPERD ☐ FG

8V17 OFFICE MISC. & ALARMS (RC_DSAPP)**Form ID:** 8V17**Form Name:** RC_DSAPP**View ID:** RVDSAPP**Title:** DIRECT SIGNALING APPLICATION**1. VIEW DESCRIPTION:**

The Direct Signaling Application view (8.17) contains the information that is used for Recent Change of Direct Signaling Application data.

1.1 VIEW PREREQUISITES:

Common Network Interface (CNI) information for the Subsystem Information view (15.10) and the Global Title Translation view (15.11) should be entered before using view 8.17. Inserting view 8.17 before views 15.10 and 15.11 will inhibit call processing for related applications.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5537)**ODA FORM NAME** = dsapp**ODA FORM TITLE** = Direct Signaling Application**ODA OFFICE RECORD(S)** = 5537**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdsapp**ERROR ID** = 430

	5ESS SWITCH
	RECENT CHANGE 8.17
(5537)	DIRECT SIGNALING APPLICATION

*1. APPLIC	_____
(*)2. LATA	____
#3. TRANS TYPE	____
#4. SUB SYS NBR	____
5. DPC 1	_____
6. DPC 2	_____

2. FIELD DEFINITIONS

* **1. APPLIC - (DSAPP) - (domain DSAPP)** - Direct signaling application type.

Domain:

Enter ACND, AILS, AINR0D1, APSDN, ASP, AT1, CCS7, DCIS, ICCV, ISVM, LALT, LASS, LIDB, LNACP, NS800, OLNP, ONAI, or TNAI where:

Where:

ACND =	Analog Calling Name Delivery
AILS =	Automated Inward Line Screening
AINR0D1 =	Advanced Services Platform Release 0.1
APSDN =	Software Defined Network at an Action Point
ASP =	Advanced Services Platform
AT1 =	ANSI [®] TCAP Type I
CCS7 =	Common Channel Signaling System 7 TCAP
DCIS =	Destination Routed CCIS6
ICCV =	International Credit Card Validation
ISVM =	Inter-Switch Voice Messaging
LALT =	LIDB Alternate Destination
LASS =	Local Area Signaling Services
LIDB =	Software Defined Network at an Action Point
LNACP =	Leased Network Action Control Point
NS800 =	Number Services 800 Application.
OLNP =	OSPS Local Number Portability
ONAI =	OSPS Network Access Interrupt Application
TNAI =	Toll Network Access Interrupt Application

Default: no default

Form Checks:

- ☐ See form check(s) for LATA.

(*) **2. LATA - (LATA) - (domain ILATA)** - The optional key field LATA is used to specify the Local Access and Transport Area to be used by remotes (RSMs) residing in LATAs other than the LATA defined as the office default on view 8.15. This LATA will be used so the host switch can differentiate which calls originate in a given LATA and send those calls to the appropriate LEC STP.

Domain:

Enter a number from 100 to 999.

Interactions: SFID 171 must be activated on the Secured Feature Upgrade view (8.22) before LATA can be entered.

Default: no default

Form Checks:

- ☐ If LATA is specified, then do the following:
 - ☐ DSAPP must be in {"ACND", "LASS"}.
 - ☐ DPC1 must be specified.
 - ☐ DPC2 must be specified.
- ☐ If LATA is unspecified, then do the following:

☐ DPC1 must be unspecified.

☐ DPC2 must be unspecified.

3. TRANS TYPE - (TRANSTYPE) - (domain TRANSTYPE) - Translation type used for direct signaling.

Domain:

Enter from 0 to 255.

Default: no default

4. SUB SYS NBR - (SUBSYS) - (domain SUBNBR) - Subsystem number used by direct dialing.

Domain:

Enter a number from 232 to 254.

Default: no default

Form Checks:

- ☐ SUBSYS must not equal 235, otherwise the following warning will be issued: "Inserting or updating SUB SYS NBR to 235 will adversely affect call processing on AUTOPLEX systems."

5. DPC 1 - (DPC1) - (domain DPCPTCODE) - The DPC 1 field is used to specify the first signaling point for the global title STP.

Domain:

Enter 9 character point code of the following format:

For AT&T:

Where:

(236, 254) =	First 3 digits (Network indicator)
(00-31) =	4th and 5th digits (Region number)
(0-7) =	6th digit (Cluster identification)
(000-255) =	7th, 8th, and 9th digits (Member)

For ANS^l®:

Where:

(001-254) =	First 3 digits (Network indicator)
(000-255) =	4th, 5th and 6th digits (Cluster number)
(000-255) =	7th, 8th, and 9th digits (Member)

Default: no default

Form Checks:

- ☐ See form check(s) for LATA.

6. DPC 2 - (DPC2) - (domain DPCPTCODE) - The DPC 2 field is used to specify the second signaling point for the global title STP.

Domain:

Enter 9 character point code of the following format:

For AT&T:

Where:

(236, 254) = First 3 digits (Network indicator)
 (00-31) = 4th and 5th digits (Region number)
 (0-7) = 6th digit (Cluster identification)
 (000-255) = 7th, 8th, and 9th digits (Member)

For ANS[®]:

Where:

(001-254) = First 3 digits (Network indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster number)
 (000-255) = 7th, 8th, and 9th digits (Member)

Default: no default

Form Checks:

- ☐ See form check(s) for LATA.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDS_APP = CCds_app (iud)
 RLDS_SSN = CCds_ssn (iud)
 RLMLT_LATA = CTmlt_lata (iud)
 RLSSN_USER = CCssn_user (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLGSM_NET ☐ LPFR
 (r) RLGSM_OPC ☐ LRFR
 (r) RLMODATT ☐ LR
 (u) RLAPPL_PLAT ☐ FP
 (u) RLDS_APP ☐ LPFR
 (u) RLDS_SSN ☐ LPFR
 (u) RLMLT_LATA ☐ LP
 (u) RLSSN_USER ☐ FP

8V18 OFFICE MISC. & ALARMS (RLASSFA)**Form ID:** 8V18**Form Name:** RLASSFA**View ID:** RVLASSFA**Title:** LASS FEATURE ACCESS**1. VIEW DESCRIPTION:**

Define the access modes for each of the LASS features on an SM basis

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5973)**ODA FORM NAME** = lassfa**ODA FORM TITLE** = LASS Feature Access**ODA OFFICE RECORD(S)** = 5973**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vlassfa**ERROR ID** = 526

	5ESS SWITCH
	RECENT CHANGE 8.18
(5973)	LASS FEATURE ACCESS

*1. SM ____
#2. AC ____
#3. AR ____
#4. COT ____
#5. PCP ____
#6. SCA ____
#7. SCF ____
#8. SCR ____
#9. SDA ____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain ALLSM)** - This key allows LASS feature access option(s) to be updated on an per-SM basis or for all SMs in the office.

Domain:

Enter 1 to 192 or ALL (0-192) for update. ALL will update every SM in the office.

Default: no default

2. **AC - (AC) - (domain ACCESS)** - Auto Callback feature access.**Domain:**

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Default: no default

3. **AR - (AR) - (domain ACCESS)** - Auto Recall feature access.**Domain:**

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Default: no default

4. **COT - (COT) - (domain ACCESS)** - Customer Originated Trace feature access.**Domain:**

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Default: no default

5. **PCP - (PCP) - (domain ACCESS)** - Feature Access for Per Call Privacy.**Domain:**

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable

LASSDEF = Default to the assigned office values (AM)

Default: no default

6. SCA - (SCA) - (domain ACCESS) - Selective Call Acceptance feature access.

Domain:

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Interactions: Before access mode can be changed to generally available or subscription, all LASS Office Parameters (8.21) must be set.

Default: no default

7. SCF - (SCF) - (domain ACCESS) - Selective Call Forwarding feature access.

Domain:

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Interactions: Before access mode can be changed to generally available or subscription, all LASS Office Parameters (8.21) must be set.

Default: no default

8. SCR - (SCR) - (domain ACCESS) - Selective Call Rejection feature access.

Domain:

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Interactions: Before access mode can be changed to generally available or subscription, all LASS Office Parameters (8.21) must be set.

Default: no default

9. SDA - (SDA) - (domain ACCESS) - Selective Distinctive Alert feature access.

Domain:

Enter UNAVAIL, GENAVAIL, SUBSCR, TEMPUNAVAIL, or LASSDEF where:

Where:

UNAVAIL = Feature not available for use
GENAVAIL = Feature is generally available
SUBSCR = Service order required for availability
TEMPUNAVAIL = Feature is temporarily unavailable
LASSDEF = Default to the assigned office values (AM)

Interactions: Before access mode can be changed to generally available or subscription, all LASS Office Parameters (8.21) must be set.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLLASSCONV = RTtracsopt (u)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLSMCONF ☐ LR

(u) RLLASSCONV ☐ FP

☐

8V19 OFFICE MISC. & ALARMS (RLASSCK)**Form ID:** 8V19**Form Name:** RLASSCK**View ID:** RVLASSCK**Title:** LASS CHOKE LIST**1. VIEW DESCRIPTION:**

Contains office codes which prevents users from "camping-on" to

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5946)**ODA FORM NAME** = lassck**ODA FORM TITLE** = LASS Choke List**ODA OFFICE RECORD(S)** = 5946**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlassck**ERROR ID** = 522

(5946) 5ESS SWITCH
 RECENT CHANGE 8.19
 LASS CHOKE LIST

*1. OFFICE ID _____

2. CHOKE NUMBERS (CHOKELIST)**ROW CHOKENUM ROW CHOKENUM ROW CHOKENUM**

1 _____	7 _____	13 _____
2 _____	8 _____	14 _____
3 _____	9 _____	15 _____
4 _____	10 _____	16 _____
5 _____	11 _____	
6 _____	12 _____	

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

2. CHOKE NUMBERS (CHOKELIST) - (CHOKELIST) - (domain compressed list with 16 rows) -
List of choke numbers for LASS (up to 16 entries).

Form Checks:

- ☐ See form check(s) for CHOKELIST.CHOKENUM.

CHOKENUM - (CHOKELIST.CHOKENUM) - (domain CHOKE) - Choke list entries.

Domain:

Enter a valid 3 digit NPA, 6 digit NPA-NXX or 10 digit NPA-NXX-XXX.

Default: no default

Form Checks:

- ☐ {Select CHOKENUM from CHOKELIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCHKLST ☐ FR

8V20 OFFICE MISC. & ALARMS (RLASSPFX)**Form ID:** 8V20**Form Name:** RLASSPFX**View ID:** RVLASSPFX**Title:** LASS PREFIX EXCEPTION LIST**1. VIEW DESCRIPTION:**

The LASS Prefix Exception List view (8.20) specifies those numbers which are exceptions to the office dialing prefix norm for the LASS Automatic Callback feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5947)**ODA FORM NAME** = lasspfx**ODA FORM TITLE** = LASS Prefix Exception List**ODA OFFICE RECORD(S)** = 5947**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlasspfx**ERROR ID** = 523

(5947) 5ESS SWITCH
 RECENT CHANGE 8.20
 LASS PREFIX EXCEPTION LIST

*1. OFFICE ID _____

2. 1+ PFX USED _

3. EXCEPTIONS (EXCEPTLIST)

ROW EXCEPTNUM ROW EXCEPTNUM

1	_____	6	_____
2	_____	7	_____
3	_____	8	_____
4	_____	9	_____
5	_____	10	_____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

2. 1+ PFX USED - (PFXUSED) - (domain BOOL) - Indicates whether the office uses the prefix of 1 before dialing NPAs or NPA-NXXs. If the office uses the prefix, then numbers in the exception list does not require the prefix when dialed. If the office does not use the prefix, then numbers in the exception list will require the prefix when dialed.

Domain:

Enter Y for yes if each exception requires no prefix or N for no if each exception requires the use of the prefix "1".

Default: default = Y

3. EXCEPTIONS (EXCEPTLIST) - (EXCEPTLIST) - (domain compressed list with 10 rows) - LASS prefix exception list (up to 10 entries).

Form Checks:

- ☐ See form check(s) for EXCEPTLIST.EXCEPTNUM.

EXCEPTNUM - (EXCEPTLIST.EXCEPTNUM) - (domain PFXEXCEPT) - Prefix exception number.

Domain:

Enter a 3 or 6 digit office code of the form NPA or NPA-NXX.

Default: no default

Form Checks:

- ☐ {Select EXCEPTNUM from EXCEPTLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLACPFX ☐ FR

8V21 OFFICE MISC. & ALARMS (RLASSOP)**Form ID:** 8V21**Form Name:** RLASSOP**View ID:** RVLASSOP**Title:** LASS OFFICE PARAMETERS**1. VIEW DESCRIPTION:**

The LASS Office Parameters view (8.21) contains all of the Local Area Signaling Services (LASS) related Office parameters. The LASS features are Customer Originated Trace (COT), Automatic Callback (AC), Automatic Recall (AR), Incoming Line Caller Identification (ICLID), and five Screen List Editing (SLE) features.

1.1 VIEW INTERACTIONS:

This view must be populated before LASS features can be made available in the office with the LASS Feature Access view (8.18).

1.2 CHANGES THIS RELEASE:

- ☐ The IP DN, IP DAS, IP SCR, IP ANS TIMER and IP DISC TIMER fields were added to support the Audible Calling Name for *69 feature. This feature was first made available in a 5E14 Feature Release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5945)**ODA FORM NAME** = lassop**ODA FORM TITLE** = LASS Office Parameters**ODA OFFICE RECORD(S)** = 5945**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlassop**ERROR ID** = 525

SCREEN 1 OF 5
(5945)

5ESS SWITCH
RECENT CHANGE 8.21
LASS OFFICE PARAMETERS

*1. OFFICE ID _____

CUSTOMER ORIGINATED TRACE (COT)		INDIV CLG LINE ID
2. AGENCY _____	TWO LEVEL ONLY	14. PRI PRVT _____
3. COT GA FEAT _____	8. COT WAIT TIME _____	15. PCP GA FEAT _____
4. ACTIVATE RTI _____	9. COT MAX TIMEOUT _____	
5. TRC NA RTI _____	10. COT MAX ERRS _____	BULK CLG LINE ID
6. NO RESRC RTI _____	11. COT COST _____	16. BILLING CYCLE _____
7. COT ACT LVL _____		

SCREEN 2 OF 5 5ESS SWITCH
 (5945) RECENT CHANGE 8.21
 LASS OFFICE PARAMETERS

AUTOMATIC CALLBACK (AC) AND AUTOMATIC RECALL (AR)

17. B/I SCAN ___ 29. AC TN UNIQ IGN _ 40. AC ORIG CAMP LIM ___
 18. TIMEOUT ___ 30. AC GA FEAT _____ 41. AR ORIG CAMP LIM ___
 19. SCAN MODE ___ 31. AR GA FEAT _____ 42. TERM CAMP LIM ___
 20. REINIT SCAN ___ 32. AC CNFRM RTI _____ 43. MAX CAMP TIME ___
 21. TCAP ___ 33. AR CNFRM RTI _____ 44. AC ACT LVL ___
 22. RNGBK TYPE _ 34. CF ACTIVE DNY RTI _____ 45. AC BLOCK TO PRIV _
 23. RNG CYCLE _ 35. LNG TRM DNY RTI _____ 46. AC BLOCK RTI ___
 24. MAX RNGBK ___ 36. AC CNCL RTI _____
 25. RNGBK WAIT ___:___ 37. AR CNCL RTI _____
 28. AC TO COIN _ 38. PTY BUSY RTI _____
 39. INTER LATA AC AR _

SCREEN 3 OF 5 5ESS SWITCH
 (5945) RECENT CHANGE 8.21
 LASS OFFICE PARAMETERS

TWO LEVEL AC SELECTIVE CALL ACCEPT SELECTIVE CALL REJECT
 47. AC WAIT TIME ___ 56. SCA MAX SIZE ___ 63. SCR MAX SIZE ___
 48. AC MAX TIMEOUT _ 57. SCA REJ RTI _____ 64. HARSH RTI _____
 49. AC MAX ERRS _ 58. SCA REJ BILL _ 65. HARSH BILL _
 50. AC VOICE BACK _ 59. SCA GA FEAT _____ 66. GENTLE RTI _____
 67. GENTLE BILL _
 SCREEN LIST EDITING COMPUTER ACCESS RESTRICT 68. SCR GA FEAT _____
 51. INTER LATA SCREEN _ 60. CAR MAX SIZE ___
 52. MAX ERROR RETRY _ 61. CAR REJ RTI _____
 53. RESP WAIT TIME ___ 62. CAR REJ BILL _
 54. VALIDATE LST ENTRY _
 55. USE BELLCORE SLE _

SCREEN 4 OF 5 5ESS SWITCH
 (5945) RECENT CHANGE 8.21
 LASS OFFICE PARAMETERS

SELECTIVE DISTINCT ALERT DISPLAY
 69. SDA MAX SIZE ___ 76. CNAM TCAP _
 70. SDA GA FEAT _____ 77. CNAM SRC ___

SELECTIVE CALL FORWARD GENERAL
 71. SCF MAX SIZE ____ 78. ERROR TREAT RTI ____
 72. SCF GA FEAT ____
 CALL WAITING DELUXE
 FORWARDING TREATMENT 79. AMA AGGR TIME ____
 73. FORWARDING MAX ____
 74. SIM INTER OFC FWD ____
 75. SIM INTRA OFC FWD ____

5ESS SWITCH
 SCREEN 5 OF 5 RECENT CHANGE 8.21
 (5945) LASS OFFICE PARAMETERS

AUDIBLE CALLING NAME FOR AC
 80. IP DN ____
 81. IP DAS ____
 82. IP SCR ____
 83. IP ANS TIMER ____
 84. IP DISC TIMER ____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. AGENCY - (AGENCY) - (domain AGENCYTN)** - Telephone number representing the agency which an end customer may call to follow up on customer originated trace (COT) information. The COT agency is usually a local authority.

Domain:

Enter 10 digit TN.

Warning: It is highly recommended that this telephone number be verified before assignment. This field must have a TN entered before COT can be made available on view 8.18.

Default: no default

- 3. COT GA FEAT - (COTGAFEAT) - (domain FEATURE)** - Customer originated trace generally available feature name.

Domain:

Enter from 1 to 8 characters.

Interactions: This field must be entered before COT can be made generally available on the LASS Feature Access view (8.18).

Default: default = /COTGA

4. ACTIVATE RTI - (ACTIVATERTI) - (domain RTIDX1) - Successful Activation Route Index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

5. TRC NA RTI - (TRCNARTI) - (domain RTIDX1) - Trace NA Route Index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

6. NO RESRC RTI - (NORESRCRTI) - (domain RTIDX1) - No resource route index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

7. COT ACT LVL - (COTACTLVL) - (domain I1_2) - This field determines if Customer Originated Trace (COT) features in the office will use the original 1-level activation where the feature runs automatically upon receiving the proper dial code, or the new 2-level activation which prompts the user to verify that they want to use the feature.

Domain:

Enter 1 or 2 where:

Where:

1 =	1-level activation of COT features
2 =	2-level activation of COT features

Default: default = 1

8. COT WAIT TIME - (COTWAITTIME) - (domain I1_15) - This field indicates the amount of time in seconds in which the user must respond to the interactive recorded announcement when using 2-level activation of a Customer Originated Trace (COT) feature.

Domain:

Enter a value from 1 to 15 for the number of seconds the user has to respond.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when COTACTLVL is 2.

Default: default = 7

Form Checks:

- ☐ If COTWAITTIME is unspecified, then do the following: COTWAITTIME is set to 7.

9. COT MAX TIMEOUT - (COTMAXTIMEOUT) - (domain I1_5) - This field indicates the number of times the user is allowed to exceed the time-out time from COTWAITTIME for the interactive recorded announcement when using 2-level activation of a Customer Originated Trace (COT) feature.

Domain:

Enter a value from 1 to 5 for the number of time-outs allowed.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when COTACTLVL is 2.

Default: default = 3

Form Checks:

- ☐ If COTMAXTIMEOUT is unspecified, then do the following: COTMAXTIMEOUT is set to 3.

10. COT MAX ERRS - (COTMAXERRS) - (domain I1_5) - This field indicates the number of times the user is allowed to enter an incorrect digit ('1' is the only valid response) in response to the interactive recorded announcements when using 2-level activation of a Customer Originated Trace (COT) feature.

Domain:

Enter a value from 1 to 5 for the number of dialing errors allowed.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when COTACTLVL is 2.

Default: default = 3

Form Checks:

- ☐ If COTMAXERRS is unspecified, then do the following: COTMAXERRS is set to 3.

11. COT COST - (COTCOST) - (structure domain COTCOST) - This field indicates the cost of using a Customer Originated Trace (COT) feature. This cost is voiced back to the user during a 2-level activation of a COT feature. If the entire field is NULL, no cost is specified, and a different announcement is voiced to the user.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when COTACTLVL is 2.

- **(COTCOST.DOLLARS) - (domain CENTS)** - Dollar portion of Customer Originated Trace Cost.

Domain:

Enter NULL or a value (in dollars) from 0 to 99.

Default: no default

Form Checks:

- ☐ If COTCOST.DOLLARS is specified and COTCOST.CENTS is unspecified, then do the following: COTCOST.CENTS is set to "00".
- ☐ If COTCOST.DOLLARS is unspecified and COTCOST.CENTS is specified, then do the following: COTCOST.DOLLARS is set to "00".

- **(COTCOST.CENTS) - (domain CENTS)** - Cents portion of Customer Originated Trace Cost.

Domain:

Enter NULL or a value (in cents) from 0 to 99.

Default: no default

Form Checks:

- ☐ See form check(s) for COTCOST.DOLLARS.

14. PRI PRVT - (PRIPRVT) - (domain BOOL) - Indicates whether private numbers are delivered to primary rate interfaces (PRIs).

Domain:

Enter Y for yes for delivery of private numbers to PRIs or N for no, otherwise.

Default: default = N

15. PCP GA FEAT - (PCPGAFeat) - (domain FEATURE) - Per call privacy generally available feature name.

Domain:

Enter from 1 to 8 characters.

Default: default = /DIGA

16. BILLING CYCLE - (BILLINGCYCLE) - (domain BILLINGCYC) - The BILLING CYCLE field is only for the BCLID feature and it indicates how often billing records are collected during a 24 hour cycle.

Domain:

Enter 1, 2, 3, 4, 6, 8, 12, or 24 hours.

Default: default = 24

17. B/I SCAN - (BISCAN) - (domain SCANRATE) - Busy/Idle scan rate before ring-back.

Domain:

Enter from 45 to 120 seconds in 15 second intervals.

Default: default = 60

18. TIMEOUT - (TIMEOUT) - (domain I15_45) - Busy/Idle scan rate before ring-back.

Domain:

Enter from 45 to 120 seconds in 15 second intervals.

Default: default = 30

19. SCAN MODE - (SCANMODE) - (domain SCANMODE) - Scanning mode.

Domain:

Enter ORIG or TERM.

Default: default = TERM

20. REINIT SCAN - (REINITSCAN) - (domain RESCAN) - This field is used by Automatic Callback and Automatic Recall features to determine if the originating office should reinitiate scanning to the terminating office after the terminating port is scanned as being idle and the originating port is scanned as being busy.

Domain:

Enter a number from 0 to 300 in increments of 15.

Default: default = 300

21. TCAP - (TCAP) - (domain I1_10) - CCS TCAP Query wait for response period - in seconds.

Domain:

Enter from 1 to 10.

Default: default = 3

22. RNGBK TYPE - (RNGBKTYPE) - (domain RNGBKTYE) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Warning: For 4-Wire lines, Call Processing does not use a database value for Ringback Type but instead always uses a fixed value of "F". The cadence for type "F" is a repeated pattern of 1.65 seconds on, 0.35 seconds off. For Integrated Services Attendant (ISAT), a fixed value of "A" is used.

Default: default = C

23. RNG CYCLE - (RNGCYCLE) - (domain I2_7) - Number of Ring Cycles.

Domain:

Enter values from 2 to 7.

Default: default = 4

24. MAX RNGBK - (MAXRNGBK) - (domain I1_12) - Maximum number of Ringback attempts.

Domain:

Enter from 1 to 12.

Default: default = 1

Form Checks:

- ☐ If MAXRNGBK equals 1, then RNGBKWAIT.MINUTES must equal 0.
- ☐ If MAXRNGBK equals 1, then RNGBKWAIT.SEC must equal 0.
- ☐ If MAXRNGBK is greater than 1, then RNGBKWAIT.MINUTES is between 3 and 12.

25. RNGBK WAIT - (RNGBKWAIT) - (structure domain RNGBKWT) - Wait period between unanswered ring-backs for AC/AR (composite field consisting of MINUTES and SEC). Total wait period may be no more than 12 minutes.

- **(RNGBKWAIT.MINUTES) - (domain MINUTES)** - Minutes portion of wait period.

Domain:

Enter 0 or a number from 3 to 12.

Default: default = 0

Form Checks:

- ☐ See form check(s) for MAXRNGBK.

- **(RNGBKWAIT.SEC) - (domain SEC)** - Seconds portion of wait period.

Domain:

Enter 0, 15, 30 or 45.

Default: default = 0

Form Checks:

- ☐ See form check(s) for MAXRNGBK.

28. AC TO COIN - (ACTOCOIN) - (domain BOOL) - Allow AC attempts to coin phones -

Domain:

Enter Y=yes or N=no.

Default: default = Y

29. AC TN UNIQ IGN - (ACTNUNIQIGN) - (domain BOOL) - Ignore directory number uniqueness check for Auto Callback.

Domain:

Enter Y for yes to ignore uniqueness check or N for no, otherwise.

Default: default = N

30. AC GA FEAT - (ACGAFEAT) - (domain FEATURE) - Auto callback generally available feature name.

Domain:

Enter from 1 to 8 characters.

Default: default = /LACGA

31. AR GA FEAT - (ARGAFEAT) - (domain FEATURE) - Auto recall generally available feature name.

Domain:

Enter from 1 to 8 characters.

Warning: This field must have a valid AR feature name entered before AR can be made Generally Available on view 8.18.

Default: default = /LARGA

32. AC CNFRM RTI - (ACCNFRMRTI) - (domain RTIDX1) - AC confirm Route Index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

33. AR CNFRM RTI - (ARCNFRMRTI) - (domain RTIDX1) - AR confirm Route Index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

34. CF ACTIVE DNY RTI - (CFACTIVEDNYRTI) - (domain RTIDX1) - This field gives the routing index for Automatic Callback (AC) and Automatic Recall (AR) features for when Call Forwarding is active on the terminating line. When this is the case, the AC or AR feature cannot be activated and the user will be routed to a denial announcement or given reorder.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

35. LNG TRM DNY RTI - (LNGTRMDNYRTI) - (domain RTIDX1) - Long Term Denial Route Index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

36. AC CNCL RTI - (ACCNCLRTI) - (domain RTIDX1) - AC cancel Route Index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

37. AR CNCL RTI - (ARCNCLRTI) - (domain RTIDX1) - AR Cancel Route Index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

38. PTY BUSY RTI - (PTYBUSYRTI) - (domain RTIDX1) - Party Busy Route Index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

39. INTER LATA AC AR - (INTERLATAACAR) - (domain BOOL) - Indicates whether Automatic Callback/Recall invocation attempts are allowed.**Domain:**

Enter Y for yes if invocation attempts are allowed or N for no, otherwise.

Default: default = N

40. AC ORIG CAMP LIM - (ACORIGCAMPLIM) - (domain I1_30) - This field is used by Automatic Callback features to limit the number of concurrent camp-on entries originated by a single port. Camp-on entries are created when the terminating port is scanned as being busy, and the originating port "camps" on the line waiting for it to become idle.

Domain:

Enter a number from 1 to 30.

Default: default = 10

Form Checks:

- ☐ If ACORIGCAMPLIM is unspecified, then do the following: ACORIGCAMPLIM is set to 10.

41. AR ORIG CAMP LIM - (ARORIGCAMPLIM) - (domain I1_30) - This field is used by Automatic Recall features to limit the number of concurrent camp-on entries originated by a single port. Camp-on entries are created when the terminating port is scanned as being busy, and the originating port "camps" on the line waiting for it to become idle.

Domain:

Enter a number from 1 to 30.

Default: default = 10

Form Checks:

- ☐ If ARORIGCAMPLIM is unspecified, then do the following: ARORIGCAMPLIM is set to 10.

42. TERM CAMP LIM - (TERMCAMPLIM) - (domain I1_20) - This field is used by Automatic Callback and Automatic Recall features to determine the number of concurrent camp-on entries allowed to terminate to a single port. Camp-on entries are created when the terminating port is scanned as being busy, and the originating port "camps" on the line waiting for it to become idle.

Domain:

Enter a number from 1 to 20.

Default: default = 10

Form Checks:

- ☐ If TERMCAMPLIM is unspecified, then do the following: TERMCAMPLIM is set to 10.

43. MAX CAMP TIME - (MAXCAMPTIME) - (domain MAXCMPTM) - This field is used by Automatic Callback and Automatic Recall features to limit the total amount of time in minutes that a single camp-on entry may remain active. Camp-on entries are created when the terminating port is scanned as being busy, and the originating port "camps" on the line waiting for it to become idle.

Domain:

Enter a number from 120 to 240 in increments of 15 minutes.

Interactions: No Recent Change interactions.

Default: default = 180

Form Checks:

- ☐ If MAXCAMPTIME is unspecified, then do the following: MAXCAMPTIME is set to 180.

44. AC ACT LVL - (ACACTLVL) - (domain I1_2) - This field determines if Automatic Callback (AC) features in the office will use the original 1-level activation where the feature runs automatically upon receiving the proper dial code, or the new 2-level activation which prompts the user to verify that they

want to use the feature.

Domain:

Enter 1 or 2 where:

Where:

1 =	1-level activation of AC features
2 =	2-level activation of AC features

Default: default = 1

45. AC BLOCK TO PRIV - (ACBLOCKTOPRIV) - (domain BOOL) - This field determines if Automatic Callback to a private number is blocked.

Domain:

Enter Y for yes if Automatic Callback to a private number is to be blocked.

Default: default = N

46. AC BLOCK RTI - (ACBLOCKRTI) - (domain RTIDX1) - The AC BLOCK RTI field is used to specify a route index to an announcement. The announcement is used when an attempt is made to invoke Automatic Callback (AC) to a private number, and the attempt is blocked. The blocking occurs because either the Automatic Callback to Private DN or the Deny Automatic Callback on ICLATA Calls feature is active, and applies to the blocked call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

47. AC WAIT TIME - (ACWAITTIME) - (domain I1_15) - This field indicates the amount of time in seconds in which the user must respond to the interactive recorded announcement when using 2-level activation of an Automatic Callback (AC) feature.

Domain:

Enter a value from 1 to 15 for the number of seconds the user has to respond.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when AACTLVL is 2.

Default: default = 7

Form Checks:

- ☐ If ACWAITTIME is unspecified, then do the following: ACWAITTIME is set to 7.

48. AC MAX TIMEOUT - (ACMAXTIMEOUT) - (domain I1_5) - This field indicates the number of times the user is allowed to exceed the time-out time from ACWAITTIME for the interactive recorded announcement when using 2-level activation of an Automatic Callback (AC) feature.

Domain:

Enter a value from 1 to 5 for the number of time-outs allowed.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when AACTLVL is 2.

Default: default = 3

Form Checks:

- ☐ If ACMAXTIMEOUT is unspecified, then do the following: ACMAXTIMEOUT is set to 3.

49. AC MAX ERRS - (ACMAXERRS) - (domain I1_5) - This field indicates the number of times the user is allowed to enter an incorrect digit ('1' is the only valid response) in response to the interactive recorded announcements when using 2-level activation of an Automatic Callback (AC) feature.

Domain:

Enter a value from 1 to 5 for the number of dialing errors allowed.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when AACTLVL is 2.

Default: default = 3

Form Checks:

- ☐ If ACMAXERRS is unspecified, then do the following: ACMAXERRS is set to 3.

50. AC VOICE BACK - (ACVOICEBACK) - (domain BOOL) - This field indicates whether or not the date and time are to be voiced back to the user during a 2-level activation of an Automatic Callback (AC) feature.

Domain:

Enter Y to indicate that the date and time will be voiced back to the user or N for no, otherwise.

Interactions: No Recent Change interactions. This parameter only has meaning to call processing when AACTLVL is 2.

Default: default = Y

51. INTER LATA SCREEN - (INTERLATASCREEN) - (domain BOOL) - Indicates whether the calling party number (CPN) across the LATA boundary will be accepted as a screening DN for 5E6 LASS features: SCA/CAR, SCF, SCR, and SDA.

Domain:

Enter Y for yes screening is allowed or N for no screening.

Default: default = N

52. MAX ERROR RETRY - (MAXERRORRETRY) - (domain I0_4) - Indicates how many user errors will be allowed in a Screen List Editing session (SLE) before the session will be terminated.

Domain:

Enter a number from 0 to 4.

Default: default = 4

53. RESP WAIT TIME - (RESPWAITTIME) - (domain I1_10) - Indicates how long the switch will wait for a response from a CCS7 TCAP query during TN validation.

Domain:

Enter a number from 1 to 10.

Default: default = 10

54. VALIDATE LST ENTRY - (VALIDATELSTENTRY) - (domain BOOL) - Indicates whether the office requires CCS7-TCAP validation of customer entered telephone numbers before allowing them on the screening list during a Screen List Editing session.

Domain:

Enter Y for yes if list entries are CCS7 interswitch validated or N for not validated.

Default: default = Y

55. USE BELLCORE SLE - (USEBELLCORESLE) - (domain BOOL) - Indicates whether the office is to use the Bellcore standard interface or the AT&T standard interface during Screen List Editing (SLE) sessions.

Domain:

Enter Y for yes if SLE sessions are to use the Bellcore standard interface or N if the AT&T standard interface is to be used.

Default: default = N

56. SCA MAX SIZE - (SCAMAXSIZE) - (domain MAXLSTSIZE) - Indicates the maximum size of entries that can be entered on a Selective Call Acceptance (SCA) screening list.

Domain:

Enter a number from 3 to 31.

Interactions: Screening List Entries (4.48). The value will be displayed by attribute MAX LST SIZE.

Default: default = 6

57. SCA REJ RTI - (SCAREJRTI) - (domain RTIDX1) - Indicates the route index of the Selective Call Acceptance call rejection announcement. This announcement is provided after the calling party number (CPN) has failed LASS SCA screening.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

58. SCA REJ BILL - (SCAREJBILL) - (domain BOOL) - Indicates whether or not the calling party will be charged for the Selective Call Acceptance call rejection announcement, which is given when a TN has failed LASS SCA screening.

Domain:

Enter Y for yes, calling party will be billed for the announcement, or N for no billing.

Default: default = N

59. SCA GA FEAT - (SCAGAFEAT) - (domain FEATURE) - This field contains the Generally

Available SCA Feature.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: default = /SCAGA

60. CAR MAX SIZE - (CARMAXSIZE) - (domain MAXLSTSIZE) - Indicates how many TNs may be entered into the Computer Access Restriction screening list.

Domain:

Enter a number from 3 to 31.

Interactions: Screening List Entries (4.48). The value will be displayed by attribute MAX LST SZE.

Default: default = 6

61. CAR REJ RTI - (CARREJRTI) - (domain RTIDX1) - This field indicates the office route index to be used for the CAR announcement.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

62. CAR REJ BILL - (CARREJBILL) - (domain BOOL) - Indicates whether or not the calling party will be billed for the LASS Computer Access Restrict announcement given after a CAR screening failure.

Domain:

Enter Y for yes - calling party will be billed for the CAR announcement or N for not billed. for no, otherwise.

Default: default = N

63. SCR MAX SIZE - (SCRMAXSIZE) - (domain MAXLSTSIZE) - Indicates how many LASS Selective Call Rejection Screening List entries will be permitted.

Domain:

Enter a number from 3 to 31.

Interactions: Screening List Entries (4.48). The value will be displayed by attribute MAX LST SZE.

Default: default = 6

64. HARSH RTI - (HARSHRTI) - (domain RTIDX1) - This field defines the office routing index to a harsh announcement as a non-acceptance treatment for LASS SCR.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

65. HARSH BILL - (HARSHBILL) - (domain BOOL) - Indicates whether or not the calling party will be billed for the LASS Selective Call Rejection (SCR) harsh announcement given after a SCR screening failure.

Domain:

Enter Y for yes if SCR harsh announcement billing is active and the caller will be charged for the announcement or N for no, otherwise.

Default: default = N

66. GENTLE RTI - (GENTLERTI) - (domain RTIDX1) - This field defines the office routing index to be used for the gentle announcement as a non-acceptance treatment for SCR.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

67. GENTLE BILL - (GENTLEBILL) - (domain BOOL) - Indicates whether the calling party will be charged for the gentle rejection announcement from the LASS Selective Call Rejection (SCR) screening.

Domain:

Enter Y for yes if SCR gentle announcement billing is active then the calling party will be charged for the announcement or N for no, otherwise.

Default: default = N

68. SCR GA FEAT - (SCRGAFEAT) - (domain FEATURE) - Selective call rejection generally available feature name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: default = /SCRGA

69. SDA MAX SIZE - (SDAMAXSIZE) - (domain MAXLSTSZE) - Indicates how many LASS Selective Distinctive Alert Screening List entries will be permitted.

Domain:

Enter a number from 3 to 31.

Interactions: Screening List Entries (4.48). The value will be displayed by attribute MAX LST SZE.

Default: default = 6

70. SDA GA FEAT - (SDAGAFEAT) - (domain FEATURE) - Selective distinctive alert generally available feature name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: default = /SDAGA

71. SCF MAX SIZE - (SCFMAXSIZE) - (domain MAXLSTSIZE) - Indicates how many TNs may be entered into the Selective Call Forwarding Screen list.

Domain:

Enter a number from 3 to 31.

Interactions: Screening List Entries (4.48). The value will be displayed by attribute MAX LST SZE.

Default: default = 6

72. SCF GA FEAT - (SCFGAFEAT) - (domain FEATURE) - Selective call forwarding generally available feature name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: default = /SCFGA

73. FORWARDING MAX - (FORWARDINGMAX) - (domain CFMAX) - This field indicates how many times a single call may be forwarded sequentially. This field may be used with SCA/CAR or SCF features.

Domain:

Enter a number from 1 to 32.

Default: default = 5

Form Checks:

- ☐ FORWARDINGMAX is between 1 and 32.

74. SIM INTER OFC FWD - (SIMINTEROFCFWD) - (domain FWDSIM) - This field indicates how many simultaneous intraoffice calls may be forwarded before busy tone is provided to the calling party. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter 1 to 99.

Default: default = 1

75. SIM INTRA OFC FWD - (SIMINTRAOFCFWD) - (domain FWDSIM) - This field indicates how many simultaneous intraoffice calls may be forwarded before busy tone is provided to the calling party.

Domain:

Enter 1 to 99.

Default: default = 99

76. CNAM TCAP - (CNAMTCAP) - (domain I1_6) - This field is used to indicate how long the switch will wait for a response from a CCS7 TCAP query during the calling name verification.

Domain:

Enter from 1 to 6 seconds.

Default: default = 3

77. CNAM SRC - (CNAMSRC) - (domain CNAMSRC) - The CNAM SRC field is used by the Originating Switch Calling Name feature to indicate whether the source for obtaining the calling name is from the SCP or the ODD stored locally on the switch.

Domain:

Blank, or enter ODD or SCP where:

Where:

Blank =	Feature not active
ODD =	Calling name is retrieved from data stored locally on the switch
SCP =	Calling name is retrieved from data stored on the Service Control Point

Interactions: This field can only be set to SCP or ODD when the Originating Switch Calling Name feature (SFID 318) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable the feature.

Default: no default

78. ERROR TREAT RTI - (ERRORTREATRTI) - (domain ROUTEIDX) - This field defines the office route index used for error treatment when the LASS feature is not available to a user.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

79. AMA AGGR TIME - (AMAAGGRTIME) - (domain IO_23) - Call Waiting Deluxe AMA Aggregation Time. A certain time of day is selected in which usage of the Call Waiting Deluxe conferencing is calculated for the purpose of billing.

Domain:

Enter a value from 0 to 23 (selectable on the hour). The default value is 0, which is considered midnight.

Default: default = 0

80. IP DN - (IPDN) - (domain OUTDN) - The IP DN field is used to make a call to the Intelligent Peripheral for audible calling name treatment.

Domain:

Blank or enter 1 thru 15 digit number.

Interactions: This field can only be populated when the Audible Calling Name on *69 (SFID 549) feature has been activated using the Secured Feature Upgrade view (8.22). If IP DN is entered, IP DAS and IP SCR must be entered.

Default: no default

Form Checks:

- ☐ If IPDN is specified, then IPDAS must be specified.

- ☐ If IPDN is specified, then IPSCR must be specified.
- ☐ See form check(s) for IPSCR.

81. IP DAS - (IPDAS) - (domain I1_99) - This field defines a digit analysis selector. It indicates which digit interpreter tables to use for analyzing intelligent peripheral's directory number.

Domain:

Blank or enter 1-99.

Interactions: This field can only be populated when the Audible Calling Name on *69 (SFID 549) feature has been activated using the Secured Feature Upgrade view (8.22). If IP DAS is populated then it must be equal to a corresponding Digit Analysis Selector (DAS) assigned on Digit Analysis Selector view (9.1). If this field is entered, IP DN must be entered too.

Default: no default

Form Checks:

- ☐ See form check(s) for IPDN.
- ☐ See form check(s) for IPSCR.

82. IP SCR - (IPSCR) - (domain I1_4095) - This field defines a screening index used for digit analysis of the intelligent peripheral's directory number.

Domain:

Blank or enter 1-4095.

Interactions: This field can only be populated when the Audible Calling Name on *69 (SFID 549) feature has been activated using the Secured Feature Upgrade view (8.22). If IP SCR is populated then it must be equal to corresponding Screening Index (SCR) assigned on Screening view (10.10). If this field is entered, IP DN must be entered too.

Default: no default

Form Checks:

- ☐ If IPSCR is specified or IPDAS is specified, then IPDN must be specified.
- ☐ See form check(s) for IPDN.

83. IP ANS TIMER - (IPTANS) - (domain TCWTMR) - This field defines a length of time after the switch initiates a call to the Intelligent Peripheral that the switch will wait for an answer before beginning error treatment.

Domain:

Enter a value from 0.1 to 10.0 seconds.

Default: default = 2.0

84. IP DISC TIMER - (IPTDISC) - (domain TCWTMR) - This field defines a length of time after the switch receives answer from the Intelligent Peripheral that the switch will wait for a disconnect from the Intelligent Peripheral before the switch itself initiates a disconnect to the Intelligent Peripheral.

Domain:

Enter a value from 0.1 to 10.0 seconds.

Default: default = 3.0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDISP_CF ☐ FR

(r) RLLASSCONV ☐ FP

(r) RLRC_DAS ☐ LPFR

(r) RLRT_SCRNING ☐ FR

☐

8V22 OFFICE MISC. & ALARMS (RC_SFU)

Form ID: 8V22

Form Name: RC_SFU

View ID: RVSFU

Title: SECURED FEATURE UPGRADE

1. VIEW DESCRIPTION:

The Secured Feature Upgrade view (8.22) contains information about secured features. The view allows activation and deactivation of secured features. Contact the Lucent Technologies Secured Feature Administrator for assistance in the update operation. Note: This view no longer supports the optioned features. Optioned features are described on the Optioned Features view (8.31).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57131)

ODA FORM NAME = sfsys

ODA FORM TITLE = Secured Feature System Assignment

ODA OFFICE RECORD(S) = 5713

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 630

FUNCTION NAME = vsfu

ERROR ID = 559

SCREEN 1 OF 3 (57131)	5ESS SWITCH RECENT CHANGE 8.22 SECURED FEATURE UPGRADE
*1. FEATURE ID ____	ROW 16. MAP LIST
*2. MODULE ____	1 ____ 12 ____
3. PASSWD ____	2 ____ 13 ____
4. ACTIVE _	3 ____ 14 ____
FEATURE NAME ____	4 ____ 15 ____
RELEASE ____	5 ____ 16 ____
DEPENDENT ID ____	6 ____ 17 ____
MAP X ____	7 ____ 18 ____
MAP Y ____	8 ____ 19 ____
10. DEACT FEATURES _	9 ____ 20 ____
	10 ____ 21 ____
	11 ____ 22 ____

SCREEN 2 OF 3 (57131)	5ESS SWITCH RECENT CHANGE 8.22 SECURED FEATURE UPGRADE
ROW	16. MAP LIST

23	34	45
24	35	46
25	36	47
26	37	48
27	38	49
28	39	50
29	40	51
30	41	52
31	42	53
32	43	54
33	44	55

SCREEN 3 OF 3
(57131)

5ESS SWITCH
RECENT CHANGE 8.22
SECURED FEATURE UPGRADE

ROW	16. MAP LIST			
56	67	78	89	
57	68	79	90	
58	69	80	91	
59	70	81	92	
60	71	82		
61	72	83		
62	73	84		
63	74	85		
64	75	86		
65	76	87		
66	77	88		

2. FIELD DEFINITIONS

- * **1. FEATURE ID - (FEATURE) - (domain SFID)** - Secured feature identification number.

Domain:

Enter a feature number from 0 to 996 as defined in Table 1 .

Table 1 SECURED FEATURES

ID	FEATURE NAME
1	Multiple Directory Numbers per Line (MDNL)
2	OSPS 0-/0+ Rate Differential
3	VPATH 7/10 Digit Outpulsing
4	DA & C-ACD Full Monitoring PATH (aka live mike)
5	ANI over Private Facilities
6	Circuit Switched Trunk (CST) Call Handling
7	Service Indicator Code (SIC) Expansion
8	108 Test Line
9	Carrier Identification Parameter (CIP)
11	EAOSS for Operator Service Calls
12	Direct Connect via Attendant Control of Voice Terminals
13	Selective Carrier Denial (SCD)
14	Executive Ringer Cutoff
15	OSPS Custom Toll and Assistance Branding
16	C-ACD Direct Agent Access

17	OSPS 10XXX Unblocking Fraud Prevention
18	TGSR for ISUP Trunks
19	Pre-Compliant FGB CIC Expansion
20	C-ACD Alternated External Dialing
21	OSO AMA Recording for ANI Delivery (NSD)
22	OSPS 891 Card Validation Using Bellcore Defined Protocols
23	OSPS Virtual Card
24	OSPS Purchase Limits Balance Quotation
25	OSPS Telephone Relay Service
26	OSPS BNS Fraud Control
27	Forced Calling Number Privacy on CCS Trunks
28	800 Post Dial Delay MF Signaling Transmission Reduction
29	800 Post Dial Delay MF Signaling Response Reduction
30	Modified Called Line Disconnect (MCLD) Enhancement
31	OSPS Interworking with SSP 800
32	Protocol Hex Translator (HEXTRAN)
33	AR/AC with Privacy Number ID for AMA (Return Call AMA)
34	Proportionate Bidding
35	OSPS Position Release of NPA-131 Calls
36	LASS Validation and Screening for NPA Split
37	Enhanced MDNL
38	Flexible ANI
39	Enhanced INWATS-Type AMA
40	Calling Name
41	C-ACD Call Interaction Interface for Inbound Call Management
42	C-ACD Conference and Transfer on Outbound TM/TS Calls
43	Limited 2-LEVEL COT/AC
44	Incoming Trunk Service Evaluation (ITSE)
45	OSPS Switch Changes for Automated Position
46	OSPS ANI II Short Term Digit Treatment
47	Unidentified Call Rejection (UCR)
48	Privacy Option for Last Incoming Call (POLIN)
49	Remove Agency from ISDN COT
50	Calling Party Number Presentation (CPNP)
51	IN Release 0.1 ASP Enhancement
52	OSPS ANI Forwarding
53	Operator Line Verification Interaction with Call Forwarding Busy Line
54	OSPS Emergency Interrupt AMA
55	OSPS Access Charge Recording for Feature Group B Prepay Coin
56	OSPS Missing LIDB Data Call Handling Modifications
57	OSPS Unblock 900 for Rate Quotes
58	ASP Feature Lock
59	IDDD Routing via SFG
60	Metro Hub
61	Enhanced 911
62	CFDA after Call Waiting
63	Calling Line Side Supervision (CLSS)
64	Music on Hold
65	OSPS Automated Position Call Type Determination
66	OSPS Automated Sequence Dialing Following Operator Release
67	OSPS OAP 15 Minute Traffic Report MECH Usage Data
68	OSPS OAP 24 Hour Traffic Report MECH Usage Data
69	OSPS Specialized Handling for 700 Calls
70	Coin Line Automatic Message Counting (CLAMA)
71	Transfer From ARU to ACD
72	5E8 Base Lock for ISTF
73	OSPS Real Time Rating Improvements for DACC
74	PBX Trunk Access to OSPS
75	OSPS Originating Line Number Screening Before DACC Prompt - Phase 1
76	OSPS OLS - Alternate Routing
77	OSPS Blocking 10+4 Cards for 900 LEC Calls
78	OSPS Completion of Inter-LATA Calls Accessing Directory
79	OSPS ACCS for 0+ 800 Calls from Wireless Service Providers
80	Intraswitch Analog Line Transfer
81	OSPS LIDB - Change Handling of Indeterminate Reply Codes
82	OSPS ACQS Rate Distinction
83	OSPS FGD Incoming Signaling for Special Applications
84	OSPS Alternate Access to Language Specific Operator Services (AATLSOS)
85	OSPS FTS NRA
86	OSPS EABS Alternate Routing
88	Circuit Switched Trunk Enhancement
89	OSPS Specialized Handling for 700 Calls Release 2.1
90	OSPS Subaccount Billing - ANI Screening
91	CW with Distinctive Tones/Ringing for Long Distance Calls
92	Bridging onto Conference Call, Multiple Bridgers, RHR of Conference Call

93	Advanced Service Interface - Proxy
94	OSPS MECH Zip Tone
95	OSPS Independent Company, Announcement Branding
96	OSPS OLS - Customized Market Announcements
97	OSPS Originating Line Number Screening before DACC prompt - Phase 2
98	OSPS Purchase Limits - Alert Tone Prior to Disconnect
99	OSPS Originating Station Class for DA Call Completion
100	OSPS VMS Service Code Measurements
101	OSPS International Billed Number Screening
102	OSPS 0- Transfer over Feature Group D Trunks
103	Applications Processor (AP) Link Diversification
104	AMA Recording of Calls from Wireless Service Providers
105	CENTREX Primary Rate Interface Enhancements
106	Usage Sensitive Three-Way Calling
107	OSPS Automated Inward BNS
108	Dual ESA for E911
109	Analog Line to Integrated Carrier on the 5ESS® switch (ALIC-5)
110	CICADA Block 809
111	Automatic Callback Blocked to Private Number
112	AMA Identification of 800 Access Calls
113	OSPS Intraflow to Interflow with Interflow Call Queues
114	ISDN Public Safety Answering Point (PSAP) Support
115	CICADA Mute Back to OP
116	Calling Party Number Delivery on E911 Calls
117	OSPS Enhancements to DA and DACC for Wireline and Non-Wireline Users
118	15A Announcement
119	Alternate Language LASS Announcement Capability
120	Originating AR/AC Destination Point Code
121	Automatic Call Distributor/BRCS Interworking
122	Automatic Call Distributor/BRCS Position Provisioning
123	Automatic Call Distributor/BRCS Agent Login
124	Call Park
125	Fractional DS1 Switching (NxDS0)
126	Advanced Service Platform (ASP) Release 0.1B
127	AMA Trace Enhancements
128	AMA Capabilities for Type 2A Cellular Interconnections
129	BWM Process Automation
130	Digital AMPS TDMA
131	E-Link Access & Alternate A-Link Set Routing
132	Full Point Code Routing
133	Calling Identity Delivery on Call Waiting (CIDCW)
134	Automatic Trunk Test Scheduler (ATTS)
136	ASP Default Routing for Termination Attempt Triggers (TATs)
137	Advanced Services Platform (ASP) BRCS/OHD Interworking
138	Vector Prompt Enhancement
139	Advanced Services Platform (ASP) Interworking with NISDN and ISAT
140	Switch-to-CPE Analog Off-Hook FSK Data Interface
141	Dual Emergency Service Adjunct (ESA) Enhancements
142	Flexible ANI Enhancements
143	Pinnacle ACD E911 Public Answering Safety Point Service
144	D4 Compatible Dual Circuit Foreign Exchange (FX) Plugs
145	Call Waiting Deluxe (CWD)
146	A-I-Net LASS-SCN/Intelligent Peripheral Interworking
147	ASP Busy/No Answer Subsequent Event Detection (BLNA)
148	ASP Interworking with Station Message Detail Recording (SMDR)
149	Inter-LATA Carrier's Intra-LATA Capability (ICLATA)
150	ASP Interactions with Account Code and Calling Party Number/Billing Number (CPN/BN)
151	NI-1 Protocol Translator
152	ASP 3/6/10 Digit Trigger Screening
153	ASP Default Routing for 3/6/10-Digit Triggers (Phase 1)
154	Toll Connecting Routing and Billing Enhancement
155	Call Forwarding Over Private Facilities/Don't Answer
158	Toll-Free Treatment for NPA 888 (Phase 1)
159	ASP Toll
160	Type 2A/2B CMC via CCS
162	ASP Multiple Rate Center Support
163	ISUP Message Loop Detection
164	Convert Measurement Traffic Report from 30 to 60 Minutes Interval
165	Basic Toll Digital Exchange
166	AMA Recording - AIN Busy and Don't Answer
167	AMA Capabilities for Type 1 Cellular Access
168	Enhanced Poke Confirmation Feature
169	Increase Collection Units (CU) for ROP-Section 144
170	Subsystem Number Capacity Increase
171	TCAP Improvements for a Switch Spanning Multiple LATAs

173	ASP Enhancement to Support Toll-free Services (Phase 2)
174	Local Number Portability (LRN)
175	Expanded Signaling Link Set
176	Improved Signaling Link Test
177	Message Transfer Part Node Restart
178	Pre-Query Screening for OHD Triggers
179	Enhanced Professional Office
180	Number Portability - Basic LRN AMA
181	CENTREX Network (CN)
182	CENTREX Network for Inter-Switch Voice Messaging (CNISVM)
183	CENTREX Network for government Special (CN-S)
184	Far Access Remote (FAR)
185	ASP Network Element Services Signaling (NESS)
186	Suppressed Ringing
188	IXE Tandem Calls via 2 Local Access Tandems
189	ASP Originating BLNA Triggers with Extended Ringing
190	ASP Enhancements to Multiple Rate Center Support
191	IS-634 A2 Interface
192	ICLID Enhancement for MLHG
193	(E911) Trunk Failure Alarms
194	A/B Link and No Path Access Delay and Blockage
195	TCAP Message Tandem
196	Multi-Level Precedence and Preemption (MLPP) on SS7 - Stage 1
197	Multi-Level Precedence and Preemption (MLPP) on SS7 - Stage 2
198	Number Portability - NPA-NXX Growth
199	NP - AMA Access Billing
200	Automatic SPID Download
201	Deny Automatic Callback on IntraLATA PIC Calls
204	AM/CM Decoupling for CM-only Init
205	Multiple Tandem Cut-through to Inter-exchange Carrier (IXC) for Competitive Access Provider (CAP)
206	Data Only PRI trunks
208	Call Information Display
209	Repeat Dial Interworking with AIN Originating Busy Trigger.
210	Inhibiting Originating Busy/No Answer Office Triggers.
211	Provisioning Originating Busy/No Answer Office Triggers.
212	Call Screening for ASP Originating Busy/No Answer Office Triggers.
213	Route International Calls by Country Code
214	PRI Two B-Channel Transfer (TBCT)
216	Non-Conditional 10-Digit Trigger for LRN
217	Basic MINT ALPHA Signaling
218	5ESS [®] Local Nodal (LN) End Office (EO)
219	PRI Hotel/Motel and Selected Class Of Call Screening (SCOCS) feature
220	Calling Name for ISDN PRI
221	Digital AMPS CDMA
222	Third Party Call Control Request Route
223	15 Digit International Direct Distance Dialing (IDDD15)
224	Protocol Handler for ATM
225	National ISDN 5E10 BRI Package
226	Advanced Services Platform (ASP) BRCS/OHD Interworking Extensions
227	ASP Call Routing Parameters
228	ISDN Personal Communications Services (PCS) Interworking
229	ASP Send To Outside Resource (STOR) Local
230	Subscriber Line and Instrument Measurement (SLIM) Routine Mode on SM2000
231	Third Party Call Control Redirect Alerting Call
232	Third Party Call Control Transfer/Conference Position Call
233	Third Party Call Control Originate Call
234	Switch Verification of Multiple Directory Numbers
235	Toll Digital Exchange with ANI Table Processing
236	ASP Enhancement to Support Toll-free Services (Phase 1)
237	ASP Interworking with Circuit Switched Data
238	Automatic Association of Default Service
239	Selective NPA Deletion for ASP Multiple Rate Center Support
240	Line Blocking Enhancement For Inter-Switch Voice Messaging (ISVM)
244	Modified Redirecting Number Parameter Origination on PRI
241	AIN Send To Outside Resource (Remote)
242	Virtual Private Network - Long Distance Platform (VPN-LDP)
243	Carrier Routing/Call Processing by Facility Presence
245	Real Time Call Detail Records (RTCD)
247	MINT BETA Signaling
248	MINT GAMMA Signaling
249	Reroute Queueing
250	Reroute-on-Release
251	Time Dependent Routing
252	AIN Announcement ID Expansion
254	Unrestricted ASP

255	ASP Originating Triggers
256	ASP Dialing Plan Triggers
257	ASP Terminating Triggers
258	National ISDN (NISDN) Call Park
260	CCS Protocol Monitor
261	LDP Operator Routing Based on Called Party Number
262	IBDS Package 1
263	IBDS Package 2
264	Telephone Status Monitor and Select
265	Selective Manual RC Output Priority
266	Prohibit REX on BRI (office)
267	Prohibit REX on BRI
268	Two Simultaneous Voice Calls on BRI
269	Alternate Local Service Provider Routing
270	Virtual Private Network - Expansion Package A
271	Dialed Number Identification Service (DNIS)
272	Direct Access Links (DALs)
273	Call Forwarding on Trunks
274	CNI F-links
275	Feature Interactions with 10-digit Office Dialing Plan
276	NP-Service Provider Portability AMA Enhancements
277	Voice Frequency Data Enhancement (VFDE)
278	Local Trunk Billing Enhancements
279	Government Emergency Telecommunication Service (GETS) High Probability of Call Completion (HPC)
280	IBDS Package 3
281	AMA Recording Capabilities for Unbundled Local Switching
282	II Digits Screening
283	Ability to Stop RST:TRK,TKGMN
284	Recovery from Alternate Boot Disks (ABD)
285	CDMA Data Services - Packet Mode
286	TDMA Data Services - Circuit Mode
287	Long Distance Platform (LDP) MINT Expansion
288	Communications Services Group (CSG) Office Identifier
289	Route Index (RTI) Expansion/List
290	Long Distance Platform (LDP) Final Route Trigger
291	Deny Transfer of Digit Screened Calls
292	Simplified Custom ISDN Attendant
293	E911 Call Error Detection and Alarm
294	Route Outage AML
295	ASP Persistent Transactions
296	Delete Warning Display for Essential Services
297	Administrative Services Module (ASM) Base
298	Wireless E911
299	FGD Interface to E911
300	Number Portability - Test Query for LRN
301	ASP Network Busy Event
302	Enhanced Alternate Carrier Routing
303	Local Number Portability (LNP) on the Long Distance Toll Platform (LDP)
304	Number Portability - Non-Conditional Trigger for DID Trunks
314	5E Acceptance of a 1A wink NPD and ANI for 911 routed calls
315	Incoming/Outgoing SM usage counts
316	OSDE / NB Retrofit
317	Packet Pipe Enhancements
318	Originating Switch Calling Name (CNAM)
319	NP-Service Provider AMA Enhance. Phase 1-pkg 2
320	Feature Deployment via the Administrative Services Module (ASM)
321	AMA Recording for Resale and Unbundling
322	Recent Change Front End on the Administrative Services Module (ASM)
324	OSPS Listing Services - International Directory Assistance
325	City Codes Routing on International Calls
326	NP Cause Code 26 Error Suppression
327	ADSI Acknowledge Timer Optional Value
328	Support for Automatic Message Accounting Data Networking System (AMADNS) Phase 1
329	OSPS Limit for Customer-Controlled Reconnect to LS/DA
331	Talking Call Waiting
332	Pay Phone Compensation for Tollfree Calls
333	ASP Send to Outside Resource Interworking w/Orig Busy/No Answer w/ Extended Ringing
335	Call Forward Don't Answer Ring Control
337	NPA to NPD Translation Table for E911 Calls
338	OSPS Direct Integrated Access to Language Enhanced Capabilities (DIALECT) by OLS
339	OSPS Customized Operator Services - Release 1
340	866,855 Toll Free Service
341	Distinctive Call Forwarding Alert
344	Raw Formatted Recent Change Office Records
342	RTCD-5802 Option

343	ASP Mid Call O Disconnect Called Event
345	ASP Mid Call O DTMF Entered Event
346	NP - Append BAF Mod 164 with Chargable Account Number to CNA record
347	Announcement on Detection of NPA Splits
348	LDP AMA Correlation Module
349	TSI Nail-up of Consecutive DS0s for DNU-S
361	OSPS Interflow for Operator Conferences (ICONF)
362	OSPS ICCV Call Screening
363	OSPS CIID Carrier Specific Routing Based on Card Number
364	OSPS OTR with APS ID
365	OSPS Card Based Speed Dialing
366	OSPS Screening for Real-Time Call Details
367	OSPS Card Based Speed Dialing Auto Provisioning
368	OSPS LIDB Recognition of PSDI Value 4
369	OSPS Enhanced AMA for Listing Services
371	OSPS Terminating Point Restrictions (TPR) Expansion
372	OSPS Pre-Paid Overtime for Coin Calls
373	OSPS FGD Incoming Signaling for Special Applications - Release 2
374	OSPS Calling Card Screening by Carrier
375	OSPS Terminating Code Screening (TCS) Screen Code Expansion
376	Deactivation of Subscriber Recall
377	OSPS 1+800 Access Using Feature Group D Signaling
378	OSPS Carrier Specific Branding on Seizure for ACCS and ACTS
379	OSPS Feature Group D Direct Connect Incoming Signaling
380	OSPS Network Access Interrupt (NAI)
381	OSPS Customer Controlled Reconnect to DA
382	OSPS Forward Number Interdigit Timing Change
383	OSPS Feature Group D Specialized Handling of ANIF/ONI Calls
384	OSPS Automated Service Access Prompting (ASAP) - Rls 2
385	OSPS Inmate Calling Services (ICS)
386	OSPS International Billed Number Screening (IBNS) - Release 2
387	OSPS International Terminating Point Restrictions (ITPR)
388	OSPS Automated Calling Card Service for Commercial Credit Cards (ACCS for CCC)
389	OSPS Operator Service Center (OSC) - Release 2
390	OSPS Automated Calling Card Services (ACCS) Thank You Branding Timer
391	OSPS Teleconferencing Services Signaling Interface Change
392	OSPS AMA Recording of the Access ID for Competitive Access Provider Calls
393	OSPS BNS Query Message Enhancements
394	OSPS Interflow: Expanding the Number of Incoming Trunk Groups
395	OSPS Incoming SS7 Signaling from the 4ESS TM Switch
396	OSPS 1+ Time and Charges
397	OSPS Specialized AMA for 15-Digit International Numbering Plan
398	OSPS ASAP for Language Specific Operator Services Transfer Using 129 Route Number
399	OSPS Early Position Release for International Calls
400	OSPS PLBQ Business/Residential Card
401	OSPS Alternate Access To Operator Services (AATOS) Fraud Control
402	OSPS Quiet Hear
403	OSPS AATLSOS Automated Access Prompting (AAP)
404	OSPS Automated Close-End Branding For Operator-Handled Calls
405	800 Toll-Free Services NPA Expansion
406	OSPS Allow Leading 1 or 011 for Automated Phone Number Collection
407	Directory Assistance Call Completion (DACC) AMA Record with Operator-Entered Forward Number
408	OSPS Automation of Toll and Assistance Information
409	OSPS Automation of TCS/CPS Override (ATCO)
410	OSPS Universal T1.5 Access Signaling
411	OSPS Identification of Calls Originated Through Special Access Methods
412	OSPS AATLSOS Automated Access Prompting (AAP) using Call Processing Data Link (CPDL) Interface
413	OSPS Originating Line Screening (OLS) Routing for Special Services Calls
414	OSPS Automated Service Access Prompting (ASAP) for Language Specific Operator Services (LSOS) Rating Changes
415	OSPS Listing Services/Directory Assistance (LS/DA) Record and Playback (RaP)
416	OSPS Bill to Third Fraud Control to Canadian and 809 Numbers
417	OSPS Local Number Portability (LNP) using LRN for Local Exchange Carrier (LEC)
418	OSPS Voice Messaging Service (VMS) Access Dialing Changes
419	OSPS Local Number Portability (LNP) using LRN for AT&T
420	OSPS Customer Account Services (CAS) International Intercept
421	OSPS Inmate Calling Services (ICS) Allow Coin Handling
422	OSPS AMA Recording for Listing Services Search Types
424	OSPS Completion of InterLATA Calls Accessing Directory Assistance (CICADA) - Release 3
423	OSPS 800 Universal International Numbering (UIN)
425	OSPS Direct Integrated Access to Language Enhanced Capabilities (DIALECT)
426	OSPS NPA Handling By Trunk Group
427	OSPS Listing Services Automated Directory Assistance System (ADAS) - Release 1

428	OSPS Rate Quote for Flat and Measured Services
429	OSPS Listing Services Call Completion (LSCC) with SS7 Redirection
430	OSPS TCS-NPA Expansion
431	OSPS AMA - Record ANI II Digits - Interim
432	OSPS ACCS - Special Calling Card Handling - LEC Pin Prompt
433	OSPS ACCS - Special Calling Card Handling - Ten Digit True Choice Calling Card for AT&T
434	OSPS AMA - Record ANI II Digits - Long Term Solution
435	OSPS DIOR with Commercial Credit Card (CCC) Capability
436	OSPS 800 Peel Out for Calling Card
437	OSPS 800 Peel Out for Multiple Cards
438	OSPS CDR Charging Records
439	OSPS Automated Sequential Card Queries (ASCQ)
440	OSPS PLBQ With Add-On Capabilities
442	OSPS CCS7 Incoming Signaling Wireless Call Indicator
443	OSPS National DA 00-Access LSCC with SS7 Redirection
444	OSPS CAS TCAP Query Changes for International Terminating Numbers
445	OSPS International Billed Number Screening (IBNS) Call Blocking
446	OSPS Acceptance of New Parms in LIDB BNS and Card Replies
447	OSPS Credit Key Blocking
448	OSPS AMA - Record ANI II Digits Release 2
449	OSPS NPA Code Expansion for Busy Line Verification (BLV)
450	OSPS Flexible ACD Call Type Determination
451	OSPS 0- LEC Calls Maintenance Assert Handling
452	OSPS Originating Line Number Screening (OLNS)
453	OSPS DIOR Recognition of Personal Toll-Free Numbers
454	OSPS ATT Local Number Portability (LNP) Single Number Query
455	OSPS Flexible ANI Enhancement
457	OSPS AATLSOS Automated Access Prompting Non-Tariffed Announcement
458	OSPS Enhanced Service Platform (ESP) Operator Services
459	OSPS DA Listing in AMA Record
460	OSPS Control of DACC per LS/DA Transporting Carrier
461	OSPS DIOR Calling Card Restrictions to Domestic Terminations (CCRDT)
462	OSPS Rate Announcement on 0+ Calls - Release 2
463	OSPS ANSI Incoming Signaling System No.7 from End Offices
464	OSPS Listing Services Call Completion Service Measurement
465	OSPS Rate Announcement on 0+ Calls - Release 3
466	OSPS Provide Account Owner to LSDB
505	Number Portability - Verify Office for LRN
507	ASP Terminating Busy/No Answer Triggers and Subsequent Event Detection
508	ASP Display on BRI
509	Communications Assistance For Law Enforcement Act (CALEA)
512	LDP FGD Cutthru Enhancements
513	Pinnacle Third Party Call Control Enhancements 1
515	End Office Local Nodal 2
516	ASP Default Routing for R0.1 OHD Trigger
517	AIN Furnish AMA Information Component
518	AR/AC Destination Point Code
520	Release Link for Toll Office - ANSI Protocol
521	Release Link for Toll Office - TOPS Protocol
522	Alias Point Code for Global Switching Module (GSM)
523	Improved RC Verify
524	Long Distance Carrier Identification Code in Terminating Tandem
528	ASP Toll-Free Service Interaction w/ Flexible ANI Features
525	Distinctive Remote Module
526	Forwarded Call - Call Screening (FCCS)
527	Verify Office Capability for Long Distance Platform
529	CALEA-TSI Bridging - Phase III
530	1K Number Pooling
533	CNA CC720 Modification
534	ASP AMA Recording for Abandoned STOR Connection
535	MDR/CW/CF Interaction Enhancement - FAX Ring
537	60 Minute Traffic Reporting Option
538	Type 1/2A/2B Cellular Mobile Carrier ID Enhancement
542	64 Kbps X.75/X.75 Trunk Groups
543	OSPS DA Custom Branding by Account Owner (AO)
545	Packet Driver Summary Alarm Status
549	Audible Calling Name on *69
550	PBX Calling ID
551	Flexible DNIS
556	II/OLI Delivery for National ISDN PRI
558	TCW - InterLATA Call Enhancements
559	DA Automatic Position Release
565	Mod 104 Trunk Direction Indicator
568	OSPS Commercial Credit Card ALternative Access Methods
572	ASP Unrestricted FCD Trigger

573	Non-Restrictive ANI Over Private Facilities
597	CSI (Carrier Selection Information) Default Handling for LD Platform
604	Meridian Calling Name Display

Default: no default

Form Checks:

- ☐ If FEATURE equals 0, then PASSWD must not equal "DEACT".
- ☐ If FEATURE does not equal 0, then PASSWD must equal "DEACT".

- * **2. MODULE - (MODULE) - (domain SFPROC)** - Secured Feature Processor Number. Contact the Lucent Technologies Secured Feature Administrator for the usage of AUD, RDY, and OFC.

Domain:

Enter processor: 1 to 193, CMP, AUD, RDY, or OFC where:

Where:

1-192 = Switching Module
 193 = Administrative Module
 CMP = Communication Module Processor
 AUD = Audit
 RDY = Ready
 OFC = Office

Default: no default

Form Checks:

- ☐ MODULE must not equal "AUD".
- ☐ MODULE must not equal "RDY".
- ☐ MODULE must equal "OFC".

3. PASSWD - (PASSWD) - (domain PASSWD) - This field is used to specify the secured feature password required to activate or deactivate a secured feature. A special password must be obtained from the Lucent Technologies Secured Feature Administrator in order to activate features. The general password 'DEACT' may be used to deactivate any special feature. Reactivating the special feature requires a password from the Secured Feature Administrator.

Domain:

Enter up to 8 characters to activate or 'DEACT' to deactivate the feature.

Default: no default

Form Checks:

- ☐ PASSWD must be specified.
- ☐ If PASSWD equals "DEACT", then do the following:
- ☐ ACTIVE must equal "N".
- ☐ DEACTFEATURES must equal "Y".

- ☐ If PASSWD equals "DEACT" and ACTIVE equals "N", then the following warning will be issued:
"This feature will be disabled. An engineering fee and password from Lucent Technologies SFA is required for reactivation."
- ☐ See form check(s) for FEATURE.

4. **ACTIVE - (ACTIVE) - (domain BOOL)** - Feature activation status.

Domain:

Valid values are Y if the feature is activated and N if feature is not activated in the office.

Default: default = N

Form Checks:

- ☐ See form check(s) for PASSWD.

vfy FEATURE NAME - (NAME) - (domain TEXT25) - Secured Feature Name. This field provides the abbreviated name of the feature. This field is for information purposes only and cannot be changed by the user.

Domain:

Valid values are up to 25 alphanumeric characters.

Default: no default

vfy RELEASE - (RELEASE) - (domain TEXT) - This field provides the first release or the range of releases in which the feature is available. This field is for information purposes only and cannot be changed by the user.

Domain:

Valid values are up to 10 alphanumeric characters.

Default: no default

vfy DEPENDENT ID - (DEPENDENTID) - (domain SFID) - The DEPENDENT ID field displays the active feature id that is dependent on the feature in the FEATURE ID field. A FEATURE ID that has an active DEPENDENT ID cannot be deactivated. The DEPENDENT ID feature must be deactivated before the FEATURE ID can be deactivated. DEPENDENT ID information will not be displayed if the base FEATURE ID is deactivated. There may be more than one DEPENDENT ID for the FEATURE ID. The first dependent feature should be deactivated and then this view should be accessed again to determine if there are additional dependent features. DEPENDENT ID information will not be displayed if the DEPENDENT ID is deactivated.

Domain:

Valid values are 1-996 for the dependent feature number or 0 if there is no active dependent feature.

Default: default = 0

vfy MAP X - (MAPX) - (domain TEXT10) - Encrypted map X.

Domain:

Valid values are up to 10 alphanumeric characters.

Default: no default

vfy MAP Y - (MAPY) - (domain TEXT10) - Encrypted map Y.

Domain:

Valid values are up to 10 alphanumeric characters.

Default: no default

10. DEACT FEATURES - (DEACTFEATURES) - (domain BOOL) - This field is used to specify if this Recent Change update transaction will be used to deactivate secured features. When DEACT FEATURES is N (the default), only feature activations may be done in this transaction. When DEACT FEATURES is Y, only feature deactivations may be done in this transaction. The purpose of the field is to help avoid the situation where secured features are accidentally turned off when a typographical error is made on a MAPLIST.MAP entry in this view.

Domain:

Enter N to indicate that deactivations are not allowed in this transaction, or enter Y to indicate that deactivations are allowed in this transaction.

Default: default = N

Form Checks:

- ☐ See form check(s) for PASSWD.

16. MAP LIST (MAPLIST) - (MAPLIST) - (domain positional list with 92 rows) - Map list defines up to 92 positional entries of encrypted I/O maps.

Form Checks:

- ☐ For every element in the list MAPLIST do the following: MAPLIST.MAP must not equal "0".

MAP - (MAPLIST.MAP) - (domain TEXT10) - Encrypted I/O map area.

Domain:

Enter up to 10 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for MAPLIST.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

8V23 OFFICE MISC. & ALARMS (RFLEXANI)**Form ID:** 8V23**Form Name:** RFLEXANI**View ID:** RVFLEXANI**Title:** FLEXIBLE ANI INFORMATION DIGITS ASSIGNMENT**1. VIEW DESCRIPTION:**

The Flexible ANI Information Digits Assignment view (8.23) is used to assign 2-digit ANI pairs to the originating Line Class of Service.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5323)**ODA FORM NAME** = flexani**ODA FORM TITLE** = Flexible ANI Information Digits Assignment**ODA OFFICE RECORD(S)** = 5323**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vflexani**ERROR ID** = 511

5ESS SWITCH
RECENT CHANGE 8.23
(5323) FLEXIBLE ANI INFORMATION DIGITS ASSIGNMENT

*1. SERVCL _____
#2. ANI II DIGITS ____

2. FIELD DEFINITIONS

- * **1. SERVCL - (SERVCL) - (domain SERVCL)** - Originating class of service for a line used in the 5ESS[®] switch.

Domain:

Enter INDIV, TWOPTY, 4PSS, 4PFS, 8PSS, HOTPBX, 911, COIN, CHGCALL, PBX, HOTMOTL, TEST, ATND, LTPCLBCK, 5PTY, 10PTY, 4WINDIV, SATSTLN, ISDN, ISATND, XDB, TAOPER,

MODEM or 2PTY where:

Where:

INDIV =	Individual line
TWOPTY =	Two-Party line
4PSS =	4-party semiselect
4PFS =	4-party full select
8PSS =	8-party semiselect
HOTPBX =	Combined hotel/PBX line
911 =	911 Line
COIN =	Coin phone line
CHGCALL =	Charge-a-Call line
PBX =	Private branch exchange line (checks for toll diversion)
HOTMOTL =	Hotel/motel line
TEST =	Test line
ATND =	Attendant
LTPCLBCK =	Call back
5PTY =	5 party, multifrequency ringing
10PTY =	10 party, multifrequency ringing
4WINDIV =	4-wire individual
SATSTLN =	Stand-alone test line
ISDN =	Integrated services digital network
ISATND =	ISDN attendant
XDB =	External data base DSL
TAOPER =	VDT DSL
MODEM =	Modem pooling
2PTY =	2 party multifrequency ringing

Default: no default

2. ANI II DIGITS - (ANI IIDIGITS) - (domain ANI II) - Automatic number identification II (two) digits.

Domain:

Enter a number from 00 to 99.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFLEX_ANI ☐ FR

8V24 OFFICE MISC. & ALARMS (RSCRIDXP)**Form ID:** 8V24**Form Name:** RSCRIDXP**View ID:** RVSCRIDXP**Title:** SCREENING INDEX PARAMETER ASSIGNMENT**1. VIEW DESCRIPTION:**

The Screening Index Parameter Assignment view (8.24).

1.1 VIEW INTERACTIONS:

This view will be used in conjunction with the Line Class Code view (4.1) to assign privacy (per-call and all-call) to a group of lines through the SCRIN IDX. If PCP ALW is set to "Y" and the SCRIN IDX is in use by view 4.1, the valid service class checks for Per Call Privacy must be executed.

1.2 VIEW PREREQUISITES:

The SCRIN IDX must be created on the Screening (Charging) view (10.10) before trying to associate PRIVACY to the SCRIN IDX. Feature Calling Party Number Presentation (CPNP).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5543)**ODA FORM NAME** = scridxp**ODA FORM TITLE** = Screening Index Parameter Assignment**ODA OFFICE RECORD(S)** = 5543**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vscridxp**ERROR ID** = 340

5ESS SWITCH
RECENT CHANGE 8.24
(5543) SCREENING INDEX PARAMETER ASSIGNMENT

*1. SCRIN IDX ____

CPN PRESENTATION

2. PCP ALW _

3. PRIVACY _

4. ANI II DIGITS __

ASP

5. OFC OBL INH _

6. OFC ONA INH _

2. FIELD DEFINITIONS

- * **1. SCRNI DX - (SCRNI DX) - (domain SCRNI DX)** - Screening index associated with the line or trunk which originated the call.

Domain:

Enter 1 to 4095.

Warning: SCRNI DX must be previously defined on the Screening (Charging) view 10.10.

Default: no default

Form Checks:

- ☐ SCRNI DX must not equal "0000".

- 2. PCP ALW - (PCPALW) - (domain BOOL)** - Indicates whether or not Per Call Privacy is allowed for this SCRNI DX.

Domain:

Enter Y for yes to allow per-call privacy; otherwise enter N for no.

Warning: When PCP ALW is set to "Y" and the SCR exists on the Line Class Code view 4.1, the SERVCL must be one of the following: ATND, INDIV, 4WINDIV, CHGCALL, ISDN, ISATND, 911, SATSTLN, LTPCLBCK, PBX, TWOPTY, HOTMOTL, COIN, 2PTY, HOTPBX.

Default: default = N

- 3. PRIVACY - (PRIVACY) - (domain BOOL)** - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information to be displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Enter Y for yes to activate all-call privacy, N for no to indicate a public number, or blank for system default.

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy attribute is blank, otherwise the default value is N.

Default: no default

- 4. ANI II DIGITS - (ANI IIDIGITS) - (domain ANI II)** - The ANI II Digits field is used to specify the Automatic Number Identification (ANI) II (two) digits. These digits are used to determine the type of call being routed when ANI is being outpulsed.

Domain:

Enter a number from 00 to 99, or leave blank.

Default: no default

- 5. OFC OBL INH - (OFCOBLINH) - (domain BOOL)** - The OFC OBL INH field is used to indicate whether or not the office ASP busy line trigger should be inhibited for this screen index.

Domain:

Enter Y for yes and N for no.

Default: default = N

6. OFC ONA INH - (OFCONAINH) - (domain BOOL) - The OFC ONA INH field is used to indicate whether or not the office ASP no answer trigger should be inhibited for this screen index.

Domain:

Enter Y for yes and N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_LCC ☐ LP

(r) RLRT_SCRNING ☐ FR

(u) RLSCRIDXPA ☐ FR

8V25 OFFICE MISC. & ALARMS (RNPASPLIT)**Form ID:** 8V25**Form Name:** RNPASPLIT**View ID:** RVNPASPLIT**Title:** LASS NPA SPLIT RESOLUTION**1. VIEW DESCRIPTION:**

The LASS NPA Split Resolution view (8.25) handles NPA Splits that are occurring for this office. This view will be used when any offices with CCS7 connectivity are experiencing a NPA split. This view will be new in 5E8.1.

1.1 VIEW INTERACTIONS:

This view must be populated before LASS features can be used in an office experiencing an NPA split.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5546)**ODA FORM NAME** = npasplit**ODA FORM TITLE** = LASS NPA Split Resolution Record**ODA OFFICE RECORD(S)** = 5546**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vnpasplit**ERROR ID** = 210

	5ESS SWITCH
	RECENT CHANGE 8.25
(5546)	LASS NPA SPLIT RESOLUTION

- *1. OLD NPA _____
- *2. NEW NPA _____
- 3. TCAP VALID (OPTION 1) _
- 4. DIG SCRIN (OPTION 2) _
- 5. SLE DEL (OPTION 3) _
- 6. SLE CHNG (OPTION 4) _

2. FIELD DEFINITIONS

- * 1. OLD NPA - (OLDNPA) - (domain NPARAO) - This is the old (original) NPA involved in a NPA split.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. NEW NPA - (NEWNPA) - (domain NPARAO)** - The is the new NPA involved in a NPA split.

Domain:

Enter a number from 200 to 999.

Default: no default

3. TCAP VALID (OPTION 1) - (OPTION1) - (domain BOOL) - OPTION 1 is used for TCAP validation. If the option is Y, then the dialed NPA is searched for in both the old and new NPA in the split table. If the dialed NPA is found in the table, either old or new NPA DN is used for further processing. If the dialed NPA is not in the table, the dialed DN is used for further processing.

Domain:

Enter Y or N.

Default: default = N

4. DIG SCRIN (OPTION 2) - (OPTION2) - (domain BOOL) - OPTION 2 is used for digit screening. If the option is Y, then the dialed NPA is compared with both the old and new NPA in the split table. If the dialed NPA is found in the table, either old or new NPA DN is used for further processing. If the dialed NPA is not in the table, the dialed DN is used for further processing.

Domain:

Enter Y or N.

Default: default = N

5. SLE DEL (OPTION 3) - (OPTION3) - (domain BOOL) - OPTION 3 is used for Screen List Editing (SLE) deletion. If the option is Y, and the dialed (or implied) NPA is in the split table, the dialed NPA and associated NPA DNs are compared to the customer's screening lists. For a delete session, if either DN is found, the DN is deleted. If neither DN is found, the subscriber is informed that the DN is not in the screening list.

Domain:

Enter Y or N.

Default: default = N

6. SLE CHNG (OPTION 4) - (OPTION4) - (domain BOOL) - OPTION 4 is used for Screen List Editing (SLE) addition. If the option is Y, and the dialed (or implied) NPA is in the split table, the dialed NPA and associated NPA DNs are compared to the customer's screening lists. If either DN is found, the subscriber is informed that this is a duplicate DN and the NPA in the screening list is changed to the dialed NPA.

Domain:

Enter Y or N.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLNPASPLIT ☐ FR

8V26 OFFICE MISC. & ALARMS (RLOCSCRN)**Form ID:** 8V26**Form Name:** RLOCSCRN**View ID:** RVLOCSCRN**Title:** LOCAL OFFICE SCREENING**1. VIEW DESCRIPTION:**

This view contains all of the NPA OFC CODE entries which will be treated as local calls for the Call Waiting with Distinctive Tones and Distinctive Ringing for Long Distance Calls. An NPA with an OFC CODE of 111 indicates that all OFC CODEs are considered local to the office for that NPA.

1.1 VIEW INTERACTIONS:

This view must be populated with all NPA, NPA OFC CODE entries that are considered local to the office.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5545)**ODA FORM NAME** = locscrn**ODA FORM TITLE** = Local Office Screening**ODA OFFICE RECORD(S)** = 5545**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vlocscrn**ERROR ID** = 84

	5ESS SWITCH
	RECENT CHANGE 8.26
(5545)	LOCAL OFFICE SCREENING

- *1. DAS ____
- *2. LOCAL NPA ____
- (*)3. LOCAL OFC CODE ____

2. FIELD DEFINITIONS

- * 1. **DAS - (DAS) - (domain I1_99)** - The DAS field is used to treat calls as local based on

DAS/NPA/NXX combinations.

Domain:

Enter a number from 1 to 99.

Default: no default

- * **2. LOCAL NPA - (LOCALNPA) - (domain NPARAO)** - This is an NPA that will be considered as local for the given LOCAL OFC CODE specified.

Domain:

Enter 3 digits of the form [(2-9)(0-9)(0-9)].

Default: no default

- (*) **3. LOCAL OFC CODE - (LOCALOFCCODE) - (domain OFFCOD)** - Office codes that are considered as local for the specified LOCAL NPA. A LOCAL OFC CODE that is left blank, implies that this is an NPA only case and LOCAL OFC CODE will be set to the wildcard value of 111. This value indicates that all OFC CODEs for this NPA are considered local to this office.

Domain:

Enter 000-110, 112-999.

Default: no default

Form Checks:

- ☐ LOCALOFCCODE must not equal "111".
- ☐ LOCALOFCCODE must be specified, otherwise the following warning will be issued: "This operation will delete all existing local office code tuples with the given LOCAL NPA, and replace them with one tuple covering the entire LOCAL NPA."

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDAS_SCRN ☐ FR

8V27 OFFICE MISC. & ALARMS (RCSMPARAM)

Form ID: 8V27
Form Name: RCSMPARAM
View ID: RVSMPARAM
Title: SWITCHING MODULE PARAMETERS

1. VIEW DESCRIPTION:

The Switching Module Parameter view (8.27) provides the ability to read and update global parameters on a per SM basis. This is a general purpose Recent Change view, available to any feature that requires provisioning parameters on a per SM basis.

1.1 CHANGES THIS RELEASE:

- ☐ The ODTMF UTD LIMIT field was added to support ASP Mid Call Event Detection feature. This feature was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5510)

ODA FORM NAME = iminfo
ODA FORM TITLE = Switching Module Information
ODA OFFICE RECORD(S) = 5510

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vsmparam

ERROR ID = 357

(5510) 5ESS SWITCH
 RECENT CHANGE 8.27
 SWITCHING MODULE PARAMETERS

*1. SM ____ 8. ODTMF UTD LIMIT ____

 ASI PROXY NUMBER PORTABILITY
2. UTD LIMIT ____ 9. JIP ____

CORC LOG BUFFER
3. CORC FLUSH ____
#4. TOD CORCS ____

5. LOCAL LOSS ____
6. REMOTE LOSS ____
7. STOR UTD LIMIT ____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- 2. UTD LIMIT - (UTDLIMIT) - (domain IO_100)** - This field specifies the maximum percentage of Universal Tone Decoders (UTDs) that may be used for the Advanced Service Interface feature. This is expressed as the percent of the total available UTDs on the switching module.

Domain:

Enter a number from 0 to 100.

Default: default = 10

- 3. CORC FLUSH - (CORCFLUSH) - (domain I20_80)** - The CORC FLUSH field specifies how full the Customer Originated Recent Change (CORC) log buffer must be before a CORC flush may take place. This is expressed as the percent of the total available CORC log buffer.

Domain:

Enter a number from 20 to 80.

Default: default = 50

- # **4. TOD CORCS - (TODCORCS) - (domain I1_20)** - The TOD CORCS field specifies the number of Time Of Day Customer Originated Recent Changes (TODCORCS) allowed in the log buffer before a CORC flush may take place.

Domain:

Enter a number from 1 to 20.

Default: no default

- 5. LOCAL LOSS - (LOCALLOSS) - (domain TSILOSS)** - The LOCAL LOSS field is used to define the amount of decibel (dB) loss applied to local calls by the Time Slot Interchanger (TSI). It applies to all calls that do not traverse an umbilical link. Intermodule calls on an ORM are treated as umbilical calls; therefore, local loss will not be applied to these calls.

Domain:

Enter 0.0 to 15.0 in 0.5 increments.

Interactions: In order to set the field to a value greater than 0.0, the Far Access Remote (FAR) Special Feature (SFID 184) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: default = 0.0

- 6. REMOTE LOSS - (REMOTELOSS) - (domain TSILOSS)** - The REMOTE LOSS field is used to define the amount of decibel (dB) loss applied to remote calls by the Time Slot Interchanger (TSI). It applies to all calls that traverse an umbilical link. This includes Inter-module calls on an ORM. If an RSM has an intra-RSM cluster call that gets backhauled over the T1 umbilical link, then the remote loss will apply to this call.

Domain:

Enter 0.0 to 15.0 in 0.5 increments.

Interactions: In order to set the field to a value greater than 0.0, the Far Access Remote (FAR) Special Feature (SFID 184) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: default = 0.0

7. STOR UTD LIMIT - (STORUTDLIMIT) - (domain I0_100) - The STOR UTD LIMIT field is used to specify the maximum percentage of Universal Tone Decoders (UTDs) that may be used by the AIN 0.2 SSP Send To Outside Resource (STOR) feature. This is expressed as a percentage of the total available UTDs on the Switching Module.

Domain:

Enter a number from 0 to 100.

Default: default = 10

8. ODTMF UTD LIMIT - (ODTMFUTDLIMIT) - (domain I1_100) - The ODTMF UTD LIMIT field is used to specify the maximum percentage of Universal Tone Decoders (UTDs) that may be used by the O_DTMF event for the ASP Mid Call event feature. This is expressed as a percentage of the total available UTDs on the Switching Module.

Domain:

Enter a number from 1 to 100.

Warning: When ODTMF UTD LIMIT is greater than 49% of available UTDs assigned for Mid Call Event, call originations using UTD may be impacted.

Default: default = 10

Form Checks:

- ☐ ODTMFUTDLIMIT must be less than or equal to 49, otherwise the following warning will be issued: "When ODTMF UTD LIMIT is greater than 49% of available UTDs assigned for Mid Call Event, call originations using UTD may be impacted."

9. JIP - (JIP) - (domain DIG6) - The JIP field is used to specify the ISUP parameter used, on a per-SM basis, when generating the Initial Address Message (IAM). This parameter contains the NPA/NXX combination of the designated Location Routing Number (LRN) representing this SM. When this SM serves as a community dial office replacement with a wire-center different than that of the host office, this SM based parameter will override the office parameter defined on the Office Parameters view (8.1). The per-SM parameter will be used in Inter-eXchange Carrier (IXC) AMA Access recording for IXC handled calls originating or terminating to/from ported DN's on the SM.

Domain:

Enter 6 digits, representing the NPA/NXX combination, of the form (0-9) (0-9) (0-9) (0-9) (0-9) (0-9).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT □ LR

8V28 OFFICE MISC. & ALARMS (RDCSPR)**Form ID:** 8V28**Form Name:** RDCSPR**View ID:** RVDCSPRM**Title:** DIGITAL CELLULAR SWITCH PARAMETERS**1. VIEW DESCRIPTION:**

The Digital Cellular Switch Parameters view (8.28) is used to administer global parameters that are required when a 5ESS[®] switch is functioning as a digital cellular switch in a cellular network.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5050)**ODA FORM NAME** = apxparm**ODA FORM TITLE** = Digital Cellular Switch Parameters**ODA OFFICE RECORD(S)** = 5050**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdcsprm**ERROR ID** = 587

	5ESS SWITCH
	RECENT CHANGE 8.28
(5050)	DIGITAL CELLULAR SWITCH PARAMETERS

*1. OFFICE ID _____
2. DISC TIMER _____
3. INC CALL RESP TIMER _____
4. ECP POINT CODE _____
INTER VENDOR TRK LIMIT _____
MAX TRK TESTS PER HOUR _____

TERM MTCE TRK TST OPT
TIME _____
BUSY TRK ON RETRY LIST _____
11. DEFAULT LANGUAGE _____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - The OFFICE ID field is used to specify the office identifier of the 5ESS[®] switch (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

2. DISC TIMER - (DISCTIMER) - (domain I5_25) - The DISC TIMER field is used to specify the amount of time, in seconds, the 5ESS[®] switch will wait for a response from the Executive Cellular Processor (ECP) complex when a disconnect occurs.

Domain:

Enter a value from 5 to 25 seconds.

Default: default = 14

3. INC CALL RESP TIMER - (INCCALLRESPTIMER) - (domain I10_120) - The INC CALL RESP TIMER field is used to specify the amount of time, in seconds, the 5ESS[®] switch will wait for a response from the Executive Cellular Processor (ECP) complex on an incoming call.

Domain:

Enter a value from 10 to 120 seconds.

Default: default = 90

4. ECP POINT CODE - (ECPPOINTCODE) - (domain ECPPTCD) - The ECP POINT CODE field is used to assign a point code to an executive cellular processor on a 5ESS[®] switch serving as a digital cellular switch.

Domain:

Enter 9 digits where:

Where:

(000-255) = First 3 digits (Network indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster region and type)
 (000-255) = 7th, 8th and 9th digits (Cluster member)

Default: default = 0000000000

vfy INTER VENDOR TRK LIMIT - (INTVENDORTRKLIM) - (domain I1_20) - The INTER VENDOR TRK LIMIT field indicates the number of *Autoplex*[®] Task Execution Process (ATEP) terminal processes available to the Executive Cellular Processor (ECP) when requesting the loop-back or restoration of inter-vendor trunks.

Domain:

Valid values are a number from 1 to 20.

Default: no default

vfy MAX TRK TESTS PER HOUR - (MAXTRKTSTPERHR) - (domain I0_256) - The MAX TRK TESTS PER HOUR field indicates the time limit in hours of tasks performed by the *Autoplex*[®] Automatic Task Administrator (AATA). Some of the AATA tasks limited to this duration are trunk test demand, inter-vendor loop-back, and dedicated switch connection loop-back requests.

Domain:

Valid values are a number from 0 to 168.

Default: no default

vfy TIME - (TIME) - (domain TIME2) - The TIME field indicates whether or not local time or Greenwich mean time will be used in Automatic Trunk Test Scheduler (ATTS) schedules.

Domain:

Valid values are LOCAL or UTC where:

Where:

LOCAL =	Local time
UTC =	Universal time coordinated

Default: no default

vfy BUSY TRK ON RETRY LIST - (BSYTRKONRTRYLST) - (domain BOOL) - The BUSY TRK ON RETRY LIST field determines whether test calls which abort during Automatic Trunk Test Scheduler (ATTS) sessions, due to a busy status, will be put on a retry list.

Domain:

Valid values are Y for yes and N for no.

Default: no default

11. DEFAULT LANGUAGE - (DEFAULTLANGUAGE) - (domain LANGCODE) - The DEFAULT LANGUAGE field is used to specify a default language code for playing announcements to the mobile subscribers.

Domain:

Enter blank, 1, 2, 6, or 7 where:

Where:

1 =	English
2 =	French
6 =	Mandarin
7 =	Cantonese

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

8V30 OFFICE MISC. & ALARMS (RCACDPARM)**Form ID:** 8V30**Form Name:** RCACDPARM**View ID:** RVCACDPARM**Title:** OSPS COMMERCIAL ACD PARAMETERS**1. VIEW DESCRIPTION:**

The OSPS Commercial ACD Parameters view (8.30) is used to administer feature activities and absolute/resettable limits pertaining to call vectoring resources. It is also used by TCA personnel to update global parameters pertaining to commercial ACD users of the 5ESS[®] switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5458)**ODA FORM NAME** = cacdparm**ODA FORM TITLE** = Commercial ACD Parameters**ODA OFFICE RECORD(S)** = 5458-1**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcacdparm**ERROR ID** = 485

SCREEN 1 OF 2	5ESS SWITCH
(5458)	RECENT CHANGE 8.30
	OSPS COMMERCIAL ACD PARAMETERS

(*)1. KEY _

FEATURE ACTIVATION

2. COMMERCIAL ACD _

3. CALL VECTORING _

SCREEN 2 OF 2	5ESS SWITCH
(5458)	RECENT CHANGE 8.30
	OSPS COMMERCIAL ACD PARAMETERS

CALL VECTORING

ABSOLUTE MAXIMUM LIMITS (A)	BETWEEN DELAYS MAXIMUM LIMITS (B)	FORCED PAUSE DELAY
4. A VECTOR XFERS ____	12. B VECTOR XFERS ____	17. PAUSE SEC ____
5. A ACD STAT QRYs ____	13. B ACD STAT QRYs ____	
6. A TOD DOW STPS ____	14. B TOD DOW STPS ____	VECTOR PROMPT TIMING
7. A MUS ANNC STPS ____	15. B MUS ANNC STPS ____	18. FIRST DIGIT ____
8. A QUEUE STPS ____	16. B QUEUE STPS ____	19. OTHER DIGITS ____
9. A VECTOR STPS ____		
10. A NOT QUEUED SEC ____		
11. A ANNC SEC ____		

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain OSPSKEY)** - Used to retrieve view.

Domain:

Enter 1 or press return key.

Default: default = 1

2. COMMERCIAL ACD - (COMMERCIALACD) - (domain BOOL) - Indicates if the Commercial Automatic Call Distributor feature should be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLVECTURING.

3. CALL VECTORIZING - (CALLVECTORIZING) - (domain BOOL) - Indicates if the call vectoring feature should be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CALLVECTORIZING equals "Y", then COMMERCIALACD must equal "Y".

4. A VECTOR XFERS - (AVECTORXFERS) - (domain I1_255) - Absolute limit for vector transfers.

Domain:

Enter a number from 1 to 255.

Default: default = 20

5. A ACD STAT QRYs - (AACDSTATQRYs) - (domain I1_255) - Absolute limit for Automatic Call Distributor (ACD) status query, based on age or queue/team state.

Domain:

Enter a number from 1 to 255.

Default: default = 4

6. A TOD DOW STPS - (ATODDOWSTPS) - (domain I1_255) - Absolute limit for Time Of Day/Day of Week (TOD/DOW) steps.

Domain:

Enter a number from 1 to 255.

Default: default = 6

7. A MUS ANNC STPS - (AMUSANNCSTPS) - (domain I1_255) - Absolute number of announcements or delays with music.

Domain:

Enter a number from 1 to 255.

Default: default = 10

8. A QUEUE STPS - (AQUEUESTPS) - (domain I1_255) - Absolute limit of queue steps.

Domain:

Enter a number from 1 to 255.

Default: default = 4

9. A VECTOR STPS - (AVECTORSTPS) - (domain I1_255) - Total number of vector steps a call can go through.

Domain:

Enter a number from 1 to 255.

Default: default = 100

10. A NOT QUEUED SEC - (ANOTQUEUEDSEC) - (domain I1_255) - Total time, in seconds, a call can be vectored before placed in a queue.

Domain:

Enter a number from 1 to 255.

Default: default = 120

11. A ANNC SEC - (AANNCSEC) - (domain I1_255) - Length, in seconds, of announcement when call is not in queue.

Domain:

Enter a number from 1 to 255.

Default: default = 120

12. B VECTOR XFERS - (BVECTORXFERS) - (domain I1_255) - Resettable limit for vector transfers.

Domain:

Enter a number for 1 to 255

Default: default = 2

13. B ACD STAT QRYs - (BACDSTATQRYs) - (domain I1_255) - Resettable limit of ACD Status

query, based on age or queue/team state.

Domain:

Enter a number from 1 to 255.

Default: default = 2

14. B TOD DOW STPS - (BTODDOWSTPS) - (domain I1_255) - Resettable limit for Time Of Day/Day Of Week (TOD/DOW) steps.

Domain:

Enter a number from 1 to 255.

Default: default = 10

15. B MUS ANNC STPS - (BMUSANNCSTPS) - (domain I1_255) - Resettable limit of announcements or delays with music.

Domain:

Enter a number from 1 to 255.

Default: default = 1

16. B QUEUE STPS - (BQUEUESTPS) - (domain I1_255) - Resettable limit of queue steps.

Domain:

Enter a number from 1 to 255.

Default: default = 1

17. PAUSE SEC - (PAUSESEC) - (domain I5_255) - Length of time, in seconds, call will be paused.

Domain:

Enter a number from 5 to 255.

Default: default = 5

18. FIRST DIGIT - (FIRSTDIGIT) - (domain RESIDX0) - The number of seconds the Call Vector Prompt feature will wait for the first digit in any prompt step.

Domain:

Enter a number from 0 to 64.

Default: default = 8

19. OTHER DIGITS - (OTHERDIGITS) - (domain RESIDX0) - The number of seconds the Call Vector Prompt feature will wait for all other digits in a multidigit prompt step.

Domain:

Enter a number from 0 to 64.

Default: default = 5

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP

8V31 OFFICE MISC. & ALARMS (RFOSYS)

Form ID: 8V31
Form Name: RFOSYS
View ID: RVOFU
Title: OPTIONED FEATURES

1. VIEW DESCRIPTION:

This Optioned Features view (8.31) contains information about Optioned Features. The view allows activation and deactivation of Optioned Features. This view was created to differentiate Optioned Features from Secured Features. Secured Features are described on the Secured Feature Upgrade view (8.22).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (57132)
ODA FORM NAME = fosys
ODA FORM TITLE = Special and Transparency Feature Optioning System
ODA OFFICE RECORD(S) = 5510-1
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 630
FUNCTION NAME = vofu
ERROR ID = 201

5ESS SWITCH
RECENT CHANGE 8.31
OPTIONED FEATURES

(57132)

*1. FEATURE ID _____ FEATURE NAME _____
*2. MODULE _____ RELEASE _____
3. ACTIVE _____

AUDIT LIST

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. FEATURE ID - (FEATUREID) - (domain OFID)** - Optioned Feature Identification Number. Optioned Feature IDs are used to allow the TELCO to select feature operation. Optioned Feature IDs are applicable for transparency features, secured features, or fixes that require software optioning. Optioned Feature IDs can be activated or deactivated by the user without assistance from Lucent Technologies.

Domain:

Enter a number from 500 to 1171 or 1200 as defined in Table 1 .

Table 1 OPTIONED FEATURES

ID	FEATURE NAME
500	3 Way Reconnect Procedures
501	MW 3Way Conf/Call Transfer (911 Interactions)
502	Directed Call Pickup with Barge-In Assignment
503	Shared DN Display with No Ringing Option Fix
504	Limited Intragroup ICLID
505	Entry of Forwarded-To-DN/IDP Interaction
506	Shared DNs - Display
507	Separate Call Waiting from MW Ringback Parameter
508	Increase Number of Simultaneous Calls Forwarded to DID Groups
509	Fix for PFA, ARS, & VPATH
510	Hotel Motel Mini Feature
511	FTS2000 Office Indicator for Private MDR Record Fix
512	AUTH Code Interaction with Multiway Fix
513	Restrict Initial Flash (RIF) (aka Phantom Ring)
514	Restrict Initial Flash (RIF) (aka Phantom Ring)
515	Calling Party Disconnect Indication (CPDI) Special Feature
516	Transfer of Unsupervised Lines Fix
517	Disconnect Procedure for Fraud (Modified Calling Line Disconnect) Special Feature
518	Call Transfer to BL Doesn't Return Busy to Orig of Call
520	Fix for optioning errors during NPA Splits
521	Fix to Decrease Post Dial Delay for Series Completion & MLHGs
522	Bridging Indication to Analog Shared DN Lines CAR
523	Problems with Routing Intra-LATA/Interstate Calls TF
524	Option to Prevent IDP Users from Using ODP LASS Dial Codes
531	Option to Provide 5E6 Functionality for Series Completion and MSS Interaction.
532	Limited 2-Level COT Special Feature
533	Limited 2-Level AC Special Feature
534	Privacy Option for Last Incoming Call (POLIN) Special Feature
535	DTA Routing of Calls Based on ATTND's LCC
536	Customized Announcement 5E6 to 5E7 Retrofit Fix
537	Customized Announcement 5E6 to 5E7 Retrofit Fix
538	Shared DN Across SM/RSM Clusters CAR
539	MSS CF Interaction
540	Transfer to ACD from ARU Special Feature
541	Calling Name Delivery Special Feature - Phase 0 and Phase 2
542	ISDN Fast Transfer Enhanced Feature
543	Provide Redirect Display for TGSF and ACVT Enhancement for Terminating Restrictions Resulting with Reroute to a DN
544	METROHUB (aka ELIGI) Special Feature
545	Option to Block the Sending of Off-Switch Calling DN Across API Link Fix
546	LASS Validation & Screening for NPA Split Special Feature
547	LASS Validation & Screening for NPA Split Special Feature
548	LASS Validation & Screening for NPA Split Special Feature
549	800 Post-Dial Delay MF Signaling Transmission Reduction Special Feature
550	Charge/No Charge for UCR Special Feature Call Rejection Announcement
551	AMA Recording of Prefixed Digits in Private Network Dialing Plan (PNDP)
552	Enhancement to Provide the Option to Write a 1215 AMA Record on Operator Position Release
553	UCR Special Feature Option for Confirmation Announcement/Tone with the UCR Activation Dial Code
554	Option to Maintain the 5E6 Operation of Intraswitch Originally Called DN (OCDN) Which is Sent to Voice Mail System (VMS)
555	Intraswitch Analog Line Transfer Special Feature
556	800 Post-Dial Delay MF Signaling Transmission Reduction Special Feature
557	UCR Special Feature Option for Confirmation Announcement/Tone with the UCR Deactivation Dial Code
558	Hotel/Motel Charge Table Option
559	OSPS Automated Inward Billed Number Screening
561	AATOS All 0 ANI
562	EABS Alternate Routing Special Feature
563	OSPS FTS NRA
564	OSPS Alternate Access to Language Specific Operator Services (AATLSOS)
565	DIOR Speed Dialing Special Feature
567	AMA Identification of 800 Access Calls
568	OSPS 0+/1+500 and 1+700 Traffic Handling Special Feature
570	OSPS Interflow for Operator Conferences (ICONF) Special Feature
571	CICADA Mute Back to OP
572	OSPS FGD Incoming Signaling for Special Applications
573	OSPS ACQS Rate Distinction
574	OSPS BNS Fraud Control Special Feature

575	OSPS Telephone Relay Service
576	POLIN/CFDA Feature Interaction Option
577	MDR/MSS Interaction Option
578	Revertive Ringback Announcement Option
579	Revertive Ringback - Offhook Tone/Announcement Option
580	Route RAF Failures to APS
581	LIGI/Call Forwarding Interaction Option
583	OSPS Virtual Card
584	OSPS AATLSOS - Sent-Paid Special Feature - Phase 2
585	OSPS AATLSOS - Sent-Paid Special Feature - Phase 1
586	OSPS CIID Carrier Specific Routing Based on Card Number Special Feature
587	PRI Echo Canceler Controller Tone Blocking Option
588	PRI Echo Canceler Controller Tone Sending Option
589	Alternate Access To Operator Services (AATOS) Fraud Control
590	AATOS Fraud Control - Exclude Alternate Access To Language Specific Operator Services (AATLSOS)
591	Centrex Tie Line Unanswered Call Record.
592	Call Park Feature Assignment Enhancement
593	Fix to restore the SSD and ACK wink delays shortened by 800PDD (AT) SF
594	OSPS AATLSOS BNS Query Allow - Sent-Paid Special Feature - Phase 2
595	OSPS Screening For Real-Time Call Details
596	Operator Trouble Report (OTR) with Automated Position System (APS) ID Special Feature
597	OSPS Pre-Paid Overtime for Coin Calls Special Feature
599	OSPS LIDB Recognition of PSDI Value 4
600	OSPS Inclusion of International Called Number in LIDB Query
601	OSPS Automated Inward Line Screening (AILS) Special Feature - Phase 1
602	OSPS Inclusion of International Calling Country Code in LIDB Query
603	OSPS Allow Back Number Entry for LS Calls Option
604	OSPS Terminating Point Restrictions (TPR) Expansion
605	OSPS FGD Incoming Signaling for Special Applications - Release 2
606	OSPS Automated Inward Line Screening (AILS) Special Feature - Phase 2
607	Deactivation of Subscriber Recall
608	Customer Originated Trace (COT) Duplicate Activation Request Treatment Option
609	OSPS Terminating Code Screening (TCS) Screen Code Expansion
610	OSPS FGD Incoming Signaling for Special Applications - Release 2, AMA activation
611	Incoming FX True Answer
612	Screening of E911 Calls
613	OSPS 1+800 Access using Feature Group D Signaling
614	OSPS Feature Group D Direct Connect Incoming Signaling
615	OSPS Customer Controlled Reconnect to DA
616	OSPS Forward Number Interdigit Timing Change
617	OSPS Feature Group D Specialized Handling of ANIF/ONI Calls
618	OSPS Quantum Sequence Call Handling
619	OSPS AATLSOS Automated Access Prompting (AAP)
620	OSPS International Billed Number Screening (IBNS) - Release 2
621	OSPS International Terminating Point Restrictions (ITPR)
623	Ability To Drop Fully Restricted Terminating Leg of a Multiway Call Transparency Feature
624	OSPS AMA Recording of the Access ID for Competitive Access Provider Calls
625	OSPS Operator Service Center (OSC) - Release 2
626	OSPS Teleconferencing Services Signaling Interface Change
627	800 Toll-Free Services NPA Expansion
628	ANI Option for Hotel/Motel line
629	OSPS Allow Leading 1 or 011 for Automated Phone Number Collection
630	BNS Query Message Enhancements
631	Call Forwarding over Private Facilities Allow Operator, N11 Forward to DN
632	OSPS 1+ Time and Charges
633	OSPS ASAP for Language Specific Operator Services Transfer Using 129 Route Number
634	OSPS Specialized AMA for 15-Digit International Numbering Plan
635	OSPS Early Position Release for International Calls
636	OSPS Alternate Access To Operator Services (AATOS) Fraud Control
637	OSPS AATOS Fraud Control Enhanced Screening
638	OSPS Quiet Hear
639	OSPS Automated Close-End Branding For Operator-Handled Calls
640	Directory Assistance Call Completion (DACC) AMA Record with Operator-Entered Forward Number
641	OSPS Automation of Toll and Assistance Information
642	OSPS DIOR Calling Card Announcement Change
644	OSPS Quantum SDN
645	OSPS Quantum Calling Party Pays Airtime (CPPA)
646	E911/TGSR Interaction Option
647	Option for start (ST/ST') signal on NONCI 0+ calls using Operator Service Signaling (OSS)
648	ASP/Intra-LATA PIC Interworking Special Feature
649	OSPS Universal T1.5 Access Signaling
650	OSPS Identification of Calls Originated Through Special Access Methods
652	OSPS AATLSOS Automated Access Prompting (AAP) using Call Processing
	Data Link (CPDL) Interface.
653	ICLID Enhancement for MLHG

654	Block No ANI on Non-Equal Access Calls
655	OSPS OLS Routing for Special Services 0- Calls
656	OSPS OLS Routing for Special Services 00- Calls
657	OSPS Automated Service Access Prompting (ASAP) for Language Specific Operator Services (LSOS) Rating Changes
658	OSPS AATLSOS Automated Access Prompting (AAP) Menu Changes
659	OSPS Listing Services/Directory Assistance (LS/DA) Record and Playback (RaP)
660	Option to Remove E911 PSAP Outpulsing Delay
661	OSPS CCS7 Wireless Service Providers
662	OSPS Bill to Third Fraud Control to Canadian and 809 Numbers
663	Call Wait The Controller of a 3-Way Call
664	Billing Option for Spontaneous Usage Sensitive Three-Way Calling (SUSTWC)
665	Number Portability - Basic LRN AMA
666	Deny Automatic Callback on IntraLATA PIC Calls
667	OSPS 800 Universal International Numbering (UIN)
668	Selective NPA Deletion for ASP Multiple Rate Center Support
669	Line Blocking Enhancement For Inter-Switch Voice Messaging (ISVM)
670	OSPS 10-Digit Branding in the AABS-APS
671	OSPS NPA Handling By Trunk Group
672	OSPS Calling Number Transaction Capabilities Application Part (TCAP) Parameter Change Activation
673	OSPS Listing Services Automated Directory Assistance System (ADAS) - Release 1
674	OSPS Rate Quote for Flat and Measured Services
676	OSPS AMA - Record ANI II Digits - Interim
677	OSPS 0-LEC Calls Maintenance Handling
678	Access Code Option for SUSTWC
680	ADSI Acknowledgment Timer Optional Value
692	Recent Change (Office Dependant Data Hashsum Failure) Inhibit Feature
693	ASI-Proxy Option for Outgoing Line History Block (OLHB) Population
694	Signaling System 7 (SS7) Links Active Retrofit SM Initializations
695	Automatic ISDN Line Assignment
696	911 Billing for Toll Transferred Calls
697	Alternate Local Service Provider Routing
698	ACD/BRCS TPCC enhancement to allow use of IDP provisioned on an ACD position
699	ASP NPA-NXX Expansion
700	Inter-exchange Carrier (IC) Option for Screening Enhancements to Outside Calling Area Alerting (OCAA)
701	OSPS 800 Peel Out for Multiple Cards
702	OSPS PLBQ With Add-On Capabilities
704	NP - Service Portability AMA Enhancement (originating)
705	NP - Service Portability AMA Enhancement (terminating)
706	OSPS CAS TCAP Query Changes for International Terminating Numbers (CCC)
707	OSPS CAS TCAP Query Changes for International Terminating Numbers (CAS)
709	Deny International Call Transfer
710	Uniform Use of Cause Values & Location Indicators
711	Acceptance of new Parameters in LIDB BNS & Card Replies
712	Deny Transfer of Digit Screened Calls
713	NP - Pre-query Network Management Manual Call Gapping
714	OSPS Credit Key Blocking feature for domestic calls
715	OSPS Credit Key Blocking feature for international calls
716	Inhibit 911 LDIT
717	Simplified Custom ISDN Attendant
718	ASP CDI/RTI Ignore on LNP
719	CNA Trunk Group Billing Number
720	OSPS NPA Code Expansion for Busy Line Verification (BLV)
721	OSPS 0- LEC Calls Maintenance Assert Handling
722	OSPS Enhanced AMA Record Change
723	Balance of High CCS Subscribers
724	NP-Service Provider AMA Enhance. Phase 1-pkg 2
725	OSPS Flexible ANI Enhancement
726	OSPS AATLSOS Automated Access Prompting Non-Tariffed Announcement
727	OSPS International Billed Number Screening Call Blocking - Release 2
729	ASP Alternate Routing Before Announcement
730	OSPS Control of DACC per LS/DA Transporting Carrier
731	OSPS DIOR Calling Card Restrictions to Domestic Terminations (CCRDT)
732	OAS Call Origination for Intertoll Trunk Calls
733	Send pANI to 8-digit PSAP
734	ASP Trunk Trigger for Toll Info Collected Query for 800 Calls
735	Inhibit TGC NPA Deletion
736	Inhibit Flash and Hold on Enhanced 911 Calls
737	Call Forward Don't Answer Ring Control
738	30 Second T310 Timer for PRI
740	Use NPA to get NPD from ESCO
742	NPA to NPD Translation Table for E911 Calls No Assert
743	Allow FCICONTOL and FCCONFLICT to PRE query screen
744	AIN Flex ANI
745	AIN Toll-Free Pay Phone Compensation

746	CFDA/CW Forward During Ringback
747	ASP LDP module 21 220 record enhancement
748	Standard PRI transmit PROGRESS instead of ALERTING when interworking with non-ISDN line
749	Selective Destination Screening for Software Defined Network
750	Include the CSI Parameter in the IAM for ASP calls
788	Release Link For Toll Office
948	Populate Call Type with ASP Default for Continue with SLPID for INTRA
949	OSPS ANSI Incoming Signaling System No.7 from End Offices
950	NP - DID PBX Query Enhancement
951	PCN Request Handling Parameter
952	OSPS Provide Account Owner to LSDB - feature activation
953	OSPS control of Call ID activation
955	1K Number Pooling-CP
956	1K Number Pooling-RC
970	OSPS DA Custom Branding by Account Owner (AO)
971	Audible Calling Name on *69
974	OSPS Commercial Credit Card Alternative Access Methods
975	CAMA PSAP Disconnect Enhancement
976	Allow Talking Call Waiting when no originating DN is available
977	OSPS DA Automatic Position Release
980	Allow Carrier Compare for PRI VPN calls
981	NM 3 Digit Reroute
983	Inhibit No Circuit Peg Counts on Final Route Type of Busy
984	NPA Split Enhancement
985	WARNING: LEA TPKT Inhibit
986	Use Originators Screen Index for ANI II Digits
987	PRI Calling Party Number Presentation Indicator Exception
989	Alternate ASP Algorithm used to Delete an NPA
992	Fix RLrt. scrning time out (delete case of 10.10 view)

Default: no default

Form Checks:

- ☐ Case (FEATUREID),
- ☐ When {541, 550, 553, 557, 669, 692 thru 755, 948 thru 1171}, MODULE must equal "OFC".
- ☐ When {1200}, FEATUREID must not equal 1200.

- * **2. MODULE - (MODULE) - (domain OFPROC)** - Optioned Feature Processor Number. Optioned Feature IDs can be administered on a per-switching module basis or per-office basis by use of this field. Note that the values of `CMP` and `AUD` are valid only for the review operation. The value of `AUD` can be used with FEATURE ID value of 1200 to audit all features in all SMs or FEATURE ID values of 500 - 1171 to audit a specific feature in all SMs. Table 2 defines all valid combinations of MODULE and FEATURE ID.

Domain:

Enter processor: 1 to 192, AUD, CMP, or OFC.

Table 2 AVAILABLE OPERATIONS

FEATURE ID	MODULE	OPERATION	PURPOSE
500-1171	1-192	Review	Review the specified feature in the specified SM
500-1171	1-192	Update	Update the specified feature in the specified SM
1200	1-192	Review	Audit all features in the specified SM
500-1171	AUD	Review	Audit the specified feature in all SMs
1200	AUD	Review	Audit all features in all SMs
500-1171	CMP	Review	Review the specified feature in the CMP
500-1171	OFC	Review	Review the specified feature in all SMs
500-1171	OFC	Update	Update the specified feature in the entire office

Default: no default

Form Checks:

- ☐ Case (MODULE),
- ☐ When {"CMP"}, MODULE must not equal "CMP".
- ☐ When {"AUD"}, MODULE must not equal "AUD".
- ☐ See form check(s) for FEATUREID.

3. ACTIVE - (ACTIVE) - (domain BOOL) - Feature activation status. When a processor number is specified in the MODULE field, an active status of 'Y' indicates that the feature is active in that processor and a status of 'N' indicates that the feature is not active in that processor. When 'OFC' is specified in the MODULE field, an active status of 'Y' indicates that the feature is active in the entire office and a status of 'N' indicates that the feature is not active in the entire office but may be active in one or more processor.

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy FEATURE NAME - (FEATURENAME) - (domain TEXT25) - Optioned Feature Name. This field provides the abbreviated name of the feature. This field is for information purposes only and can not be changed by the user.

Domain:

Valid values are up to 25 alphanumeric characters.

Default: no default

vfy RELEASE - (RELEASE) - (domain TEXT) - Release Information for this feature. This field provides the name of the first release or the range of releases in which the feature is available. This field is for information purposes only and can not be changed by the user.

Domain:

Valid values are up to 16 alphanumeric characters.

Default: no default

AUDIT LIST (AUDITLIST) - (AUDITLIST) - (domain compressed list with 24 rows) - The AUDIT LIST defines up to 24 fields and is used to display results for the following three optioned feature audit functions: (1) Audit all features in all SMs, (2) Audit one feature in all SMs, and (3) Audit all features in one SM. The type of audit is determined by the values specified in the FEATURE ID and MODULE fields.

The audit function is performed by comparing the data stored on the SM(s) against the office "norm" stored on CMP. The office norm is set to zero, `0`, when the feature is off in one or more SMs. The office "norm" is set to one, `1`, when the feature is on in all SMs.

The results are displayed using a series of literal and hexadecimal bit maps. The hexadecimal bit maps are used to display SM maps or feature maps when an inconsistency exists between data on the CMP and data on the SM(s). To interpret the hexadecimal bit map, each hexadecimal digit must be converted to its equivalent 4-bit binary number where each binary bit represents one SM or one feature. In another words, for example, a hexadecimal map of `000002C6` should be converted into a binary form of `0000

0000 0000 0000 0000 0010 1100 0110`. Each hexadecimal bit map supports 32 SMs or features, one per bit from right to left. The converted binary bit map will have a one, `1`, in the bit that corresponds to the SM or feature that does not match the office "norm" and a zero, `0`, in the bit corresponding to the matching SM or feature.

For the SM maps, the AUDIT LIST rows 5 through 11 on the view are used to display the result. Each field provides the SM information as follows:

ROW #	SM #	SM in the rightmost bit
5	192	192
6	160-191	160
7	128-159	128
8	96-127	96
9	64-95	64
10	32-63	32
11	001-031	1 (in the second rightmost bit)

For the feature maps, the AUDIT LIST rows 4 through 24 on the view are used to display the result. Each field provides the feature information as follows:

ROW #	FEATURE #	FEATURE in the rightmost bit
4	1140-1171	1140
5	1108-1139	1108
6	1076-1107	1076
7	1044-1075	1044
8	1012-1043	1012
9	980-1011	980
10	948-979	948
11	916-947	915
12	884-915	884
13	852-883	852
14	820-851	820
15	788-819	788
16	756-787	756
17	724-755	724
18	692-723	692
19	660-691	660
20	628-659	628
21	596-627	596
22	564-595	564
23	532-563	532
24	500-531	500

Following are the general procedures for utilizing audit capability.

- (1) Audit all features in all SMs.
 - (a) Enter the view in review mode by specifying `r` at the operation prompt.
 - (b) Enter the following field data: FEATURE ID = 1200, MODULE = AUD.

For the consistent case, the screen will display a result similar to following example:

AUDIT LIST

MATCH

SM=XXX

FEATURE

Y=XXX

N=XXX

SM will display the total number of SMs in the office. Y will display the total number of SMs with this feature on. N will display the total number of SMs with this feature off.

For the inconsistent case, the screen will display a result similar to following example:

AUDIT LIST

```

MATCH=XXX  00000000  00000002  _____
NOMAT=XXX  00000000  _____
ISOL =XXX  00000000  _____
SM MAP    00000000  _____
00000000  00010000  _____

```

MATCH will display the total number of SMS that match the office norm. NOMAT will display the total number of SMS that do not match the office norm. ISOL will display the total number of SMS in isolation. The value of 00010000 in map 10 indicates that SM 48 has inconsistent data. The value of 00000002 in map 11 indicates that SM 1 has inconsistent data. To find out which feature(s) on SM 1 and 48 are set up differently, perform an audit on all features in the designated SM. Procedure 3 provides an example of this audit.

(2) Audit one feature in all SMS.

- (a) Enter the view in review mode by specifying `r` at the operation prompt.
- (b) Enter the following field data: FEATURE ID = feature ID of interest, MODULE = AUD.

For the consistent case, the screen will display a result similar to following example:

```

AUDIT LIST
MATCH  _____
SM     _____
Y=XXX  _____
N=XXX  _____

```

Y will display the total number of SMS with this feature on. N will display the total number of SMS with this feature off.

For the inconsistent case, the screen will display a result similar to following example:

```

AUDIT LIST
MATCH=XXX  00000000  00000002  _____
NOMAT=XXX  00000000  _____
ISOL =XXX  00000000  _____
SM MAP    00000000  _____
00000000  00010000  _____

```

MATCH will display the total number of SMS that match the office norm. NOMAT will display the total number of SMS that do not match the office norm. ISOL will display the total number of SMS in isolation. The value of 00010000 in map 10 indicates that SM 48 has this feature set up differently. The value of 00000002 in map 11 indicates that SM 1 has this feature set up differently.

(3) Audit all features in one SM.

- (a) Enter the view in the review mode by specifying `r` at the operation prompt.
- (b) Enter the following field data: FEATURE ID = 1200, MODULE = A valid SM number.

For the consistent case, the screen will display a result similar to following example:

```

AUDIT LIST
MATCH  _____
FEATURE _____
Y=XXX  _____
N=XXX  _____

```

Y will display the total number of features on. N will display the total number of features off.

For the inconsistent case, the screen will display a result similar to following example:

AUDIT LIST

```
MATCH=XXX 00000000 00000000 00000000 00000000
NOMAT=XXX 00000000 00000000 00000000 00000000
FEAT MAP 00000000 00000000 80000000 00000000
00000000 00000000 00000000 00000000 00000001
00000000 00000000 00000000 00000000
```

MATCH will display the total number of features matching the office norm. NOMAT will display the total number of features not matching the office norm. The value of 80000000 in map 18 indicates that feature 755 is set differently. The value of 00000001 in map 24 indicates that feature 500 is set differently.

vfy AUD - (AUDITLIST.AUD) - (domain TEXT10) - Audit function display area.

Domain:

Valid values are explained in the AUDIT LIST definition.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

8V32 OFFICE MISC. & ALARMS (RSRVDSC)

Form ID: 8V32
Form Name: RSRVDSC
View ID: RVSVDSC
Title: ATS FEATURE BUTTON SERVICE DESCRIPTION

1. VIEW DESCRIPTION:

The ATS Feature Button Service Description view (8.32) allows the switch personnel to administer the service descriptions associated with a predefined action. The switch personnel will be able to modify the 20 character string to any valid character string that starts with an alphanumeric character. During future downloads the updated string will be downloaded to terminals on a standard interface that have a configuration group with this action assigned. This view will only support the review and update operations.

1.1 VIEW PREREQUISITES:

This view is keyed by ACTION. The action must be a valid action from the predefined set of actions used on the CONFIGURATION GROUP DEFINITION view (12.5).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5985)
ODA FORM NAME = srvcdesc
ODA FORM TITLE = ATS Feature Button Service Description
ODA OFFICE RECORD(S) = 5985
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vsrvdsc
ERROR ID = 572

5ESS SWITCH
RECENT CHANGE 8.32
(5985) ATS FEATURE BUTTON SERVICE DESCRIPTION

*1. ACTION _____
#2. SERVICE DESC _____

2. FIELD DEFINITIONS

- * **1. ACTION - (ACTION) - (domain ATS_ACTN)** - Action taken by the switch when a feature button is depressed on a standard terminal.

Domain:

Refer to Table 1 for the legal Feature Button actions.

Table 1 LEGAL FEATURE BUTTON ACTIONS

ENTRY	USAGE	DEFINITIONS
AD1USE	Ind. Dialing Plan	Invoke 1-digit AD (abbreviated dialing)
AD2USE	Ind. Dialing Plan	Invoke 2-digit AD
AD1CH	Ind. Dialing Plan	1-digit AD changeable
AD2CH	Ind. Dialing Plan	2-digit AD changeable
DTPOTSA	Ind. Dialing Plan	Escape to POTS and give dial tone
MWITD	Multiway feature	ISDN Terminal dialed code
PFUSE	Private Facilities Access	Use Private Facilities
CPQ1	Call Pickup feature	Use a Call PU (pickup) feature with queue 1
CPQ2	Call Pickup feature	Use a Call PU feature with queue 2
CPQ3	Call Pickup feature	Use a Call PU feature with queue 3
CPQ4	Call Pickup feature	Use a Call PU feature with queue 4
DPN	Call Pickup feature	Use directed Call PU without barge-in
DPU	Call Pickup feature	Use directed Call PU with barge-in
LSP	Call Pickup feature	Loudspeaker paging for call pickup
CCL	Call Pickup feature	Code calling for call pickup
IEMEROVR	Call Pickup feature	Emergency override
BPARK	Call Pickup feature	Basic Call Park (PUO)
DPARK	Call Pickup feature	Directed Call Park (PUO)
RTRV	Call Pickup feature	Call Park Retrieve (PUO)
ANSBACK	Call Pickup feature	Call Park Answer Back (PUO)
CWDLU	Call Waiting feature	Use a dial Call Waiting feature
ACBFBP	Auto Callback	Activate/Deactivate/Answer ACBC
ARSUSE	Automatic Route Selection (ARS) feature	Use automatic route selection (ARS)
ARS1USE	Automatic Route Selection (ARS) feature	Use ARS plan 1
ARS2USE	Automatic Route Selection (ARS) feature	Use ARS plan 2
ACCTUSE	Account Code	Account code use
ATHUSE	Authorization Code	Authorization Code use
I1ICOM	ISDN Intercom feature	ISDN Intercom group 1 action
I2ICOM	ISDN Intercom feature	ISDN Intercom group 2 action
I3ICOM	ISDN Intercom feature	ISDN Intercom group 3 action
I4ICOM	ISDN Intercom feature	ISDN Intercom group 4 action
METOG	ISDN BRCS Key Sys. Svcs.	Feature button request to toggle automatic or manual exclusion status
MRDUSE	ISDN BRCS Msg. Desk Svc.	Start/End Message Retrieval Display
DLVRMSG	ISDN BRCS Msg. Desk Svc.	Next segment of message or match
LWCUSE	ISDN BRCS Msg. Desk Svc.	Use Leave Word Calling
CLWCUSE	ISDN BRCS Msg. Desk Svc.	Cancel Leave Word Calling
PODUSE	ISDN BRCS Msg. Desk Svc.	Use Print On Demand
ATDCTMWI	ISDN BRCS Msg. Desk Svc.	Deactivate Msg. Wait. Indicator by Attendant
ATACTMWI	ISDN BRCS Msg. Desk Svc.	Activate Msg. Wait. Indicator by Attendant
DCTMWI	ISDN BRCS Msg. Desk Svc.	Deactivate Msg. Wait. Indicator by User
NXTSEG	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Next segment of the message
NXTMSG	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Next message
AUCUSE	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Use auto-call set-up
NRMLUSE	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Set display mode to normal
DQDUSE	EDS	Use Directory Query Display
SCAFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective call acceptance
SCFFB	Action Codes for Local Area Signaling Services (LASS) Selective	LASS selective call forwarding

	features	
SCRFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective call rejection
SDAFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective distinctive alert
ACUFB	LASS Automatic Callback (AC) feature	LASS AC use feature button
ACCFB	LASS Automatic Callback (AC) feature	LASS AC cancel feature button
ARUFB	LASS Automatic Recall (AR) feature	LASS AR use feature button
ARCFB	LASS Automatic Recall (AR) feature	LASS AR cancel feature button
COTFBP	LASS Customer Originated Trace	LASS COT Feature Button
CNDFBP	Calling Number Delivery	LASS CND Feature Button
DNPUSE	ISDN Display feature	Per-call DN privacy on (Use)
INSUSE	ISDN Display feature	Inspect use
TODUSE	ISDN Display feature	Time and date use
CNPUSE	ISDN Calling Name	Per-call Calling Name privacy use and cancel
NNPRV	ISDN Calling Name	Calling Name private use
NNPUB	ISDN Calling Name	Calling Name public use
AWTUSE	ISDN Calling Name	Aggregate work time use
QCUSE	ISDN Calling Name	Calls on queue use
TCUSE	ISDN Calling Name	Total calls handled use
TRKUSE	ISDN Calling Name	Trunk group identification use
ISTART	ISDN Attendant Svcs. & Features	ISDN attendant start
IDTGS	ISDN Attendant Svcs. & Features	ISDN attendant DTGS
IDSS	ISDN Attendant Svcs. & Features	ISDN attendant DSS
INIGHT	ISDN Attendant Svcs. & Features	ISDN attendant night service
IHOLD	ISDN Attendant Svcs. & Features	ISDN attendant HOLD
ISPLIT	ISDN Attendant Svcs. & Features	ISDN attendant split
IJOIN	ISDN Attendant Svcs. & Features	ISDN attendant join
ICONF	ISDN Attendant Svcs. & Features	ISDN attendant 6-way conference
IRLS	ISDN Attendant Svcs. & Features	ISDN attendant release
IFRLS	ISDN Attendant Svcs. & Features	ISDN attendant forced release
IRLL	ISDN Attendant Svcs. & Features	ISDN attendant release loop
ICANCEL	ISDN Attendant Svcs. & Features	ISDN attendant cancel
ISCCOF	ISDN Attendant Svcs. & Features	ISDN attendant SCCOF
IACOF	ISDN Attendant Svcs. & Features	ISDN attendant ACOF
CTT	ISDN Attendant Svcs. & Features	ISDN attendant call through test
IBSYVYF	ISDN Attendant Svcs. & Features	ISDN attendant busy verify
IHGS	ISDN Attendant Svcs. & Features	ISDN attendant hundreds group select
IEHGS	ISDN Attendant Svcs. & Features	ISDN attendant extended hund. grp. select
IME	ISDN Attendant Svcs. & Features	ISDN attendant manual exclusion
IDNACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT individual DN restriction
IGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT group restriction
ATFACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for individual DNs
ATFDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for individual DNs
ATGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for group of DNs
ATGDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for group of DNs
QCANC	Attendant Control of Voice Terminals (ACVT) feature	Cancel queued call
ICRBL1	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 1
ICRBL2	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 2
ICRBL3	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 3
ICRBL4	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 4
ICRBL5	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 5
ICRBL6	Intercom Call Restriction (ICR) Feature	ISDN attendant ICR busy lamp 6

	Feature	
PNTEO	Precedence & Preemption feature	Executive precedence code
PNTFO	Precedence & Preemption feature	Flash override precedence code
PNTF	Precedence & Preemption feature	Flash precedence code
PNTI	Precedence & Preemption feature	Immediate precedence code
PNTF	Precedence & Preemption feature	Priority precedence code
PNTR	Precedence & Preemption feature	Routine precedence code
PDTEO	Action Codes allowed for AUTOVON network	Executive AUTOVON access code
PDTFO	Action Codes allowed for AUTOVON network	Flash override AUTOVON access code
PDTF	Action Codes allowed for AUTOVON network	Flash AUTOVON precedence code
PDTI	Action Codes allowed for AUTOVON network	Immediate AUTOVON precedence code
PDTF	Action Codes allowed for AUTOVON network	Priority AUTOVON precedence code
PDTR	Action Codes allowed for AUTOVON network	Routine AUTOVON precedence code
TOGDCT	ISDN Button Toggle	Deactivate all CF features on line
BNTOG	ISDN Button Toggle	ISDN Button Toggle
CFBN	ISDN Button Toggle	Call Forwarding button action for STD DSLs
BYPO	ISDN Button Toggle	Position make busy
STPH	ISDN Button Toggle	Stop hunt
BYGP	ISDN Button Toggle	Group make busy
BYMB	ISDN Button Toggle	Member make busy
QCWW	Modular Queuing	Call waiting warning
QCWT	Modular Queuing	Call waiting
QCW1L	Modular Queuing	1st threshold call waiting for make busy key set (mbks)
QCW2L	Modular Queuing	2nd threshold call waiting for mbks
QCW3L	Modular Queuing	3rd threshold call waiting for mbks
QCBUSY	Modular Queuing	ISAT queue busy
QCWARN	Modular Queuing	ISAT queue overload warning
QCPCWT	Modular Queuing	ISAT queue precedence call waiting
ERCO	Modular Queuing	Executive ringer cutoff
CPNBNFBT	Calling Pty/Billing	Calling pty no./Billing no. feature button toggling
SDNUSE	Calling Pty/Billing	Invoke software defined network (SDN)
CONF	Null Feature	Invoke conference calling
XFER	Null Feature	Invoke call transfer
DROP	Null Feature	Drop an active call
SEL1XFER	Null Feature	Invoke selective transfer action 1
SEL2XFER	Null Feature	Invoke selective transfer action 2
SEL3XFER	Null Feature	Invoke selective transfer action 3
SEL4XFER	Null Feature	Invoke selective transfer action 4
SEL5XFER	Null Feature	Invoke selective transfer action 5
SEL6XFER	Null Feature	Invoke selective transfer action 6
LQ1DISP	Queue Status Feature Buttons	Queue status display for MLHG 1
LQ2DISP	Queue Status Feature Buttons	Queue status display for MLHG 2
LQ3DISP	Queue Status Feature Buttons	Queue status display for MLHG 3
LQ4DISP	Queue Status Feature Buttons	Queue status display for MLHG 4
LQ5DISP	Queue Status Feature Buttons	Queue status display for MLHG 5
LQ6DISP	Queue Status Feature Buttons	Queue status display for MLHG 6
LQ7DISP	Queue Status Feature Buttons	Queue status display for MLHG 7
LQ8DISP	Queue Status Feature Buttons	Queue status display for MLHG 8
AATOG	ACD/BRCS	Auto Answer On/Off via toggle feature button
BITOG	ACD/BRCS	Barge-In via toggle feature button
CLTOG	ACD/BRCS	Position Closed On/Off via toggle feature button
CWLMP	ACD/BRCS	Calls Waiting Lamp
ECUSE	ACD/BRCS	Event Code via feature button
EMUSE	ACD/BRCS	Emergency via dial code or feature button
LGNTOG	ACD/BRCS	Login via toggle feature button
MBTOG	ACD/BRCS	Make Busy via toggle feature button
SAUSE	ACD/BRCS	Service Assist via dial code or feature button
SOTOG	ACD/BRCS	Service Observe via toggle feature button
IASPNORM	Adv. Svcs. Platform	IDP normal digit collection
OASPNORM	Adv. Svcs. Platform	ODP normal digit collection
TSM	Null Feature	Telephone Status Monitor (TSM)

Default: no default

- # **2. SERVICE DESC - (SERVICEDESC) - (domain SERVDESC)** - This field contains up to 20 characters of ASCII text describing in words, the action taken when a standard terminal feature button

containing a feature of this action is depressed. The first character of this field must be an alphanumeric or space character. The first character may not be the null character. The remaining 19 characters may be any ASCII/IA5 characters in the range 0x20 to 0x7e (from space to tilde including all printable characters).

Domain:

Enter 1 to 20 characters. The first must be alphanumeric.

Warning: The default SERVICEDESC text string is case sensitive where a text string of all capital letters is for a 5ESS[®] switch-only feature action and a text string with mixed upper and lower case is for a Bellcore defined text string.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSRVCDISC ☐ LPFG

8V33 OFFICE MISC. & ALARMS (RNPANXX)**Form ID:** 8V33**Form Name:** RNPANXX**View ID:** RVNPNANXX**Title:** OLD NPANXX MAPPING TO NEW NPA**1. VIEW DESCRIPTION:**

The old NPANXX mapping to new NPA view is used to map an old NPA NXX to a new NPA. Specifying the OLD NXX is optional. The new NPA will be used in an announcement stating the transition to the new NPA.

1.1 CHANGES THIS RELEASE:

- ☐ This view has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update(SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5580)**ODA FORM NAME** = npanxx**ODA FORM TITLE** = OLD NPANXX MAPPING TO NEW NPA**ODA OFFICE RECORD(S)** = 5580**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vnpanxx**ERROR ID** = 701

	5ESS SWITCH
	RECENT CHANGE 8.33
(5580)	OLD NPANXX MAPPING TO NEW NPA

- *1. OLD NPA ____
- (*)2. OLD NXX ____
- #3. NEW NPA ____

2. FIELD DEFINITIONS

- * **1. OLD NPA - (OLDNPA) - (domain NPA)** - The old numbering plan area code

Domain:

Enter 3 digits of the form [2-9][0-9][0-9].

Warning: It is strongly recommended the Announcement on Detection of NPA Splits feature be provisioned in an office with only SM-2000's.

Default: no default

- (*) **2. OLD NXX - (OLDNXX) - (domain OFFCOD)** - The old NXX that is being transitioned

Domain:

Blank or enter 3 digits of the form NXX, OXX or 1XX - [0-9] [0-9] [0-9].

Default: no default

- # **3. NEW NPA - (NEWNPA) - (domain NPA)** - The new numbering plan area code, to be included in the announcement.

Domain:

Enter 3 digits of the form [2-9][0-9][0-9].

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSF43 = RTtrsf43 (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSF43 ☐ FR

8V40 OFFICE MISC. & ALARMS (RCSREINCR)**Form ID:** 8V40**Form Name:** RCSREINCR**View ID:** RVSREINCR**Title:** SRE INCREMENTAL GLOBAL PARAMETERS**1. VIEW DESCRIPTION:**

The SRE Incremental Global Parameters view (8.40) provides the ability to modify incremental global parameters on a per-SM basis. This is a general purpose view available to any feature that requires the provisioning of incremental parameters on a per-SM basis. After selecting an SM and a particular Software Resource, you may modify the maximum number of allowed tuples for that Software Resource. at system initialization. The value of the increment must be positive and may never be more than 50 greater than its previous value. The value of the increment may be decreased to any lower value or to zero in one step.

1.1 CHANGES THIS RELEASE:

- ☐ The SOFTWARE RESOURCE field has been modified to allow the additional values of "ASPDISP", "ASPTRAN", and "TNXINFO" to support the ASP Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The SOFTWARE RESOURCE field has been modified to allow the additional value of "FRNAMA" to support the AIN Furnish AMA Information Component feature. This feature was first made available in the 5E14 Software Release.
- ☐ The SOFTWARE RESOURCE field has been modified to allow the additional values of "XDPC" and "XLIST" to support the SS7 PSU MTP Routing Enhancements feature. This feature was first made available in the 5E14 Software Update (SU).
- ☐ The SOFTWARE RESOURCE field has been modified to allow the additional values of "IBRGDB" and "CAL_INF" to support the CALEA feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5547)**ODA FORM NAME** = sreincr**ODA FORM TITLE** = SRE Incremental Global Parameters**ODA OFFICE RECORD(S)** = 5547**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsreincr**ERROR ID** = 618

5ESS SWITCH

RECENT CHANGE 8.40
(5547) SRE INCREMENTAL GLOBAL PARAMETERS

- *1. MODULE _____
*2. SOFTWARE RESOURCE _____
#3. TUPLES TO ADD _____

INCREMENTAL VALUE _____
CURRENT TOTAL VALUE _____

WARNING: This form should not be used to make changes to dynamic memory without first contacting your next level of support. Refer to the Administration Guideline Section for Software Resource Engineering.

2. FIELD DEFINITIONS

- * **1. MODULE - (MODULE) - (domain SREMOD)** - The MODULE field is used to specify the module number.

Domain:

Enter a number from 1 to 193.

Default: no default

Form Checks:

- ☐ If MODULE equals 193, then SOFTWARE RESOURCE must be in {"CINDX7", "ENTRY7"}, otherwise the following warning will be issued: "When MODULE is 193, SOFTWARE RESOURCE must be 'CINDX7' or 'ENTRY7'."

- * **2. SOFTWARE RESOURCE - (SOFTWARERESOURCE) - (domain SOFTRSRC)** - The SOFTWARE RESOURCE field is used to specify the software resource for which the available memory must be increased.

Domain:

See the following warning.

Warning: This view should not be used to make changes to dynamic memory without first contacting your next level of support. Refer to the Administration Guideline Section for Software Resource Engineering.

Default: no default

Form Checks:

- ☐ SOFTWARERESOURCE must not be in {"XDPC"}.
- ☐ SOFTWARERESOURCE must not be in {"XLIST"}.
- ☐ See form check(s) for MODULE.

- # **3. TUPLES TO ADD - (TUPLESTOADD) - (domain IN50_50)** - The TUPLES TO ADD field is used to specify the number of tuples by which you want this resource increased or decreased. Be aware that any decrease in the number of tuples does not take affect until the next retrofit.

Domain:

Enter a number from -50 to 50.

Default: no default

- vfy **INCREMENTAL VALUE - (INCREMENTALVALUE) - (domain IO_65535)** - The INCREMENTAL VALUE field is used to specify the number of tuples by which this Software Resource Engineering Incremental Global Parameter should be increased over the amount allotted during system initialization.

Domain:

Valid values are a number from 0 to 65535.

Default: no default

- vfy **CURRENT TOTAL VALUE - (GBLTVALUE) - (domain IO_65535)** - The CURRENT TOTAL VALUE field is used to display the number of tuples currently in use for this Software Resource in the selected SM. This total is comprised of the number of tuples allotted during system initialization plus any tuples added using the INCREMENTAL VALUE field.

Domain:

Valid values are a number from 0 to 65535.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

8V41 OFFICE MISC. & ALARMS (RC_FTPARM)**Form ID:** 8V41**Form Name:** RC_FTPARM**View ID:** RVFTPARM**Title:** OSPS FEATURE PARAMETERS (ALSO SEE VIEW 8.9)**1. VIEW DESCRIPTION:**

The OSPS Feature Parameters view (8.41) provides the capability for specifying, updating, and/or verifying OSPS feature options. This view is, in reality, an extension of the OSPS Office Parameter view (8.9). This new view will be used in place of view 8.9 wherever possible, unless a specific parameter needs to be added to an already existing feature group.

1.1 VIEW PREREQUISITES:

- ☐ The OFFICE ID must already be defined for view 8.9.

1.2 VIEW WARNINGS:

There is one restriction on the use of this view. No more than 40 parameters should be changed in a single update activity. Single updates of more than 40 parameters may not be completed successfully. However, the integrity of the office data in the database is maintained in all situations.

1.3 CHANGES THIS RELEASE:

- ☐ The ACTIVATE OLNS, ALARM THRESHOLD, and MINIMUM QUERY fields were added to support the Originating Line Number Screening (OLNS) feature. This feature was first made available in a 5E12 software update (SU).
- ☐ The INTL DA TA ACT and INTL DA LS ACT fields were added to support the Listing Services - International Directory Assistance feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The DA LISTING field was added to support the Directory Assistance (DA) Listing in AMA Record feature. This feature was first made available in a 5E12 software update (SU).
- ☐ The CUST RECONN LIMIT field was added to support the Limit for Customer-Controlled Reconnect to LS/DA feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The TA SVC MEASMT ACT and LS SVC MEASMT ACT fields were added to support the Listing Services Call Completion Service Measurement (LSCCSM) feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The RATE ANC FEAT ACT field was added to support the Rate Announcement on 0+ Calls - Release 2 feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The CALL PARTY IND field was added to support the OSPS ANS/[®] Incoming Signaling System No.7 from End Offices feature. This feature was first made available in the 5E14 Software Release.
- ☐ The VER ROUTING NBR field was added to support the OSPS Commercial Credit Card Alternative Access Methods feature. This feature was first made available in a 5E14 Feature Release (FR).

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6424)

ODA FORM NAME = ftparm

ODA FORM TITLE = OSPS FEATURE PARAMETERS (ALSO SEE OSPSOPT FORM)

ODA OFFICE RECORD(S) = 6424

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vftparm

ERROR ID = 599

5ESS SWITCH

SCREEN 1 OF 6 RECENT CHANGE 8.41
(6424) OSPS FEATURE PARAMETERS (ALSO SEE VIEW 8.9)

*1. OFFICE ID _____

LIST OF FEATURE OPTIONS AND THEIR SCREEN NUMBERS

AATLSOS AAP CPDL 3 IBNS BLOCK CONDITIONS 5
AMA RECORDING 5 INTERCEPT SCREENING 2
ASCQ 4 LISTING SERVICES 6
ATCO 2 LNP 3
CDR CHRGING RECS 4 LSCC SS7 REDIRECT 4
CICADA R3 3 OLNS 5
DIALECT 4 RATE ANNOUNCEMENT 3
DIOR TOLL FREE NBRS 5 WIRELESS CALL IND 5
FLEXIBLE ACD 5

5ESS SWITCH

SCREEN 2 OF 6 RECENT CHANGE 8.41
(6424) OSPS FEATURE PARAMETERS

AUTOMATED TCS/CPS OVERRIDE (ATCO) INTERCEPT SCREENING

2. DIOR TO INTL DEST _ 7. CALLER SPLIT TIMER _ 12. INTRCPT DIOR _
3. DIOR TO DOM DEST _ 8. INTERACTION TIMER _ 13. INTRCPT NDIOR _
4. NO DIOR TO INLT DEST _ 9. POST WARNING TIMER _ 14. CRD RESTR TYP _
5. NO DIOR TO DOM DEST _ 10. FINAL DISP TIMER _
6. CALL SETUP TIMER _ 11. ICVC TOLL-FREE NUMBER _____

15. WIRELESS AP HANDLING _ CARD VERIFICATION
16. AMA REC ANI II LNG TRM _ 19. VER ROUTING NBR _____
17. DIOR CCC FEAT ACT _
18. PEEL OUT CC FEAT ACT _

5ESS SWITCH
 SCREEN 3 OF 6 RECENT CHANGE 8.41
 (6424) OSPS FEATURE PARAMETERS

AATLSOS AAP CPDL LOCAL NUMBER PORTABILITY (LNP)
 20. COMP CALL TIMER ____ 30. ATT FEAT ACT _ 36. ATT MIN THR ____
 21. ACCS FWD NBR TIMER ____ 31. LEC FEAT ACT _ 37. TLN CARD NBR ____
 22. ACCS CARD NBR TIMER ____ 32. ATT QRY TRANS ____ 38. THRD NBR CALLS ____
 23. AATOS TREATMENT ____ 33. AIN TRIGGER NBR ____ 39. LRN IN OTRS ____
 24. FOCUS LOAD SM ____ 34. ATT QRY TIMEOUT _ 40. LRN ASSERTS _
 35. ATT QRY ALM THR ____ 41. DIGIT LIDB QRY ____
 CICADA R3 42. ATT QRY SINGLE _
 25. CICADA R3 _
 26. CALL ATT DA DN _____ RATE ANNOUNCEMENT
 43. RATE ANC FEAT ACT _
 44. REL 3 FEAT ACT _

5ESS SWITCH
 SCREEN 4 OF 6 RECENT CHANGE 8.41
 (6424) OSPS FEATURE PARAMETERS

DIALECT AUTO SEQ CARD QUERIES (ASCQ)
 45. DIALECT FEAT ACT _ 55. ASCQ FEAT ACT _
 46. LNG CODE THR ____ 56. CARD TRANS TYPE ____
 47. LNG MENU THR ____ 57. CARD GROUP ID ____
 58. CARD INDET REPLY _
 LSCC SS7 REDIRECT 59. CARD QRY TIMEOUT _
 49. TA NATL DA _ 60. OVERRIDE CIID _
 50. LS NATL DA _ 61. PROP CARD LABEL ____
 51. OSPS TA ACT _
 52. OSPS LS ACT _ CDR CHRGING RECS
 53. RTRS DA QRY _ 62. CDR FEAT ACT _
 63. AMA FEAT ACT _

5ESS SWITCH
 SCREEN 5 OF 6 RECENT CHANGE 8.41
 (6424) OSPS FEATURE PARAMETERS

IBNS BLOCK CONDITIONS WIRELESS CALL IND FLEXIBLE ACD
 75. IBNS CALL BLOCK ACT _ 85. PHASE 1 ACT _ 95. FLEX ACD FEAT ACT _
 76. PUBLIC PHONE _ 86. PHASE 2 ACT _ 96. MAX CTD LEVELS _
 77. CUST REQ NO COLLECT _
 78. NO COLLECT _ AMA RECORDING
 79. REJECT INTERLATA _ 90. ANI II REL2 _ OLNS
 80. OTHER COLLECT DENY _ 91. DA LISTING _ 97. ACTIVATE OLNS _
 81. INDETERM DENY _ 98. ALARM THRESHOLD ____
 82. CARRIER DENY _ DIOR PERS TOLL FREE NBRS 99. MINIMUM QUERY ____
 92. PTF FEAT ACT _

93. PTF DEST INDEX _____
94. PTF ROUTE INDEX _____

SCREEN 6 OF 6 5ESS SWITCH
(6424) RECENT CHANGE 8.41
 OSPS FEATURE PARAMETERS

LISTING SERVICES ANSI INCOMING SS7 SIG
105. CUST RECONN LIMIT ____ 115. CALL PARTY IND _
106. INTL DA TA ACT _
107. INTL DA LS ACT _
108. TA SVC MEASMT ACT _
109. LS SVC MEASMT ACT _

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - The OFFICE ID field is used to specify the office identification. This may be the common language office name.

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. DIOR TO INTL DEST - (DIORTOINTLDEST) - (domain BOOL)** - The DIOR TO INTL DEST field specifies if the Automated TCS/CPS Override (ATCO) feature is activated for DIOR originations that terminate to international destinations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIORTOINTLDEST equals "Y", then do the following:
- ☐ CALLSETUPTIMER must be specified.
- ☐ CALLERSPLITTIMER must be specified.
- ☐ INTERACTIONTIMER must be specified.
- ☐ POSTWARNINGTIMER must be specified.

- ☐ FINALDISPTIMER must be specified.
- ☐ ICVCTOLLFREENBR must be specified and ICVCTOLLFREENBR must not equal "0".

3. DIOR TO DOM DEST - (DIORTODOMDEST) - (domain BOOL) - The DIOR TO DOM DEST field specifies if the ATCO feature is activated for DIOR originations that terminate to domestic destinations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIORTODOMDEST equals "Y", then do the following:
- ☐ CALLSETUPTIMER must be specified.
- ☐ CALLERSPLITTIMER must be specified.
- ☐ INTERACTIONTIMER must be specified.
- ☐ POSTWARNINGTIMER must be specified.
- ☐ FINALDISPTIMER must be specified.
- ☐ ICVCTOLLFREENBR must be specified and ICVCTOLLFREENBR must not equal "0".

4. NO DIOR TO INTL DEST - (NODIORTOINTLDEST) - (domain BOOL) - The NO DIOR TO INTL DEST field specifies if the ATCO feature is activated for non-DIOR originations that terminate to international destinations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If NODIORTOINTLDEST equals "Y", then do the following:
- ☐ CALLSETUPTIMER must be specified.
- ☐ CALLERSPLITTIMER must be specified.
- ☐ INTERACTIONTIMER must be specified.
- ☐ POSTWARNINGTIMER must be specified.
- ☐ FINALDISPTIMER must be specified.
- ☐ ICVCTOLLFREENBR must be specified and ICVCTOLLFREENBR must not equal "0".

5. NO DIOR TO DOM DEST - (NODIORTODOMDEST) - (domain BOOL) - The NO DIOR TO DOM DEST field specifies if the ATCO feature is activated for non-DIOR originations that terminate to domestic destinations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If NODIORTODOMDEST equals "Y", then do the following:
- ☐ CALLSETUPTIMER must be specified.
- ☐ CALLERSPLITTIMER must be specified.
- ☐ INTERACTIONTIMER must be specified.
- ☐ POSTWARNINGTIMER must be specified.
- ☐ FINALDISPTIMER must be specified.
- ☐ ICVCTOLLFREENBR must be specified and ICVCTOLLFREENBR must not equal "0".

6. CALL SETUP TIMER - (CALLSETUPTIMER) - (domain I1_60) - The CALL SETUP TIMER field specifies, in increments of 1 second, the threshold from the time the OSPS routes the call to the International Card Verification Center (ICVC) until the ICVC returns answer supervision (or network "busy" or "block" is received). A timeout (timer is exceeded) indicates a problem with the routing and results in the call being sent to an OSPS operator queue.

Domain:

Enter a number from 1 to 60, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLERSPLITTIMER.
- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

7. CALLER SPLIT TIMER - (CALLERSPLITTIMER) - (domain I2_180) - The CALLER SPLIT TIMER field specifies the maximum time, in increments of 1 second, from the time the caller is "split" (unable to hear conversation), until the caller is "unsplit" so that they hear an announcement or interact with the ICVC attendant or OSPS operator. A timeout (timer is exceeded) indicates the caller has been "split" for too long during ATCO processing and will result in a warning announcement/tone being played to the ICVC attendant.

Domain:

Enter a number from 2 to 180, or leave blank.

Default: no default

Form Checks:

- ☐ CALLERSPLITTIMER must be greater than CALLSETUPTIMER.
- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

8. INTERACTION TIMER - (INTERACTIONTIMER) - (domain I1_1800) - The INTERACTION TIMER field serves as a sanity timer to monitor the length of the verification conversation. It specifies the duration threshold, in increments of a 1 second, for which the ICVC attendant must provide a final call disposition after the verification conversation has begun (i.e., the caller was "unsplit"). A timeout (timer is expired) will result in a warning announcement/tone being played.

Domain:

Enter a number from 1 to 1800, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

9. POST WARNING TIMER - (POSTWARNINGTIMER) - (domain I1_30) - The POST WARNING TIMER field specifies the amount of time the ICVC attendant has to signal a call status to the OSPS after a warning announcement has been given (either due to a Caller Split or Caller Interact timing). A timeout will result in the call being sent to an OSPS operator queue.

Domain:

Enter a number from 1 to 30, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

10. FINAL DISP TIMER - (FINALDISPTIMER) - (domain I1_10) - The FINAL DISP TIMER field specifies the amount of time the ICVC attendant has to signal a call status to the OSPS after the caller has been "split" via the # key. A timeout will result in the call being sent to an OSPS operator queue.

Domain:

Enter a number from 1 to 10, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

11. ICVC TOLL-FREE NUMBER - (ICVCTOLLFREENBR) - (domain TN010) - The ICVC TOLL-FREE NUMBER field specifies a 10-digit Toll-Free routing number from the office to the ICVC.

Domain:

Enter a 10 digit number from 0000000000 to 9999999999, or 0 for no data.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIORTODOMDEST.
- ☐ See form check(s) for DIORTOINTLDEST.
- ☐ See form check(s) for NODIORTODOMDEST.
- ☐ See form check(s) for NODIORTOINTLDEST.

12. INTRCPT DIOR - (INTRCPTDIOR) - (domain BOOL) - The INTRCPT DIOR field specifies whether or not the CAS Intercept Screening for DIOR originations feature will be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

13. INTRCPT NDIOR - (INTRCPTNDIOR) - (domain BOOL) - The INTRCPT NDIOR field specifies whether or not the CAS Intercept Screening for non-DIOR originations feature will be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

14. CRD RESTR TYP - (CRDRESTRTYP) - (domain BOOL) - The CRD RESTR TYP field specifies whether or not the quotation of the card restriction type in ATCO announcements and operator displays will be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

15. WIRELESS AP HANDLING - (WIRELESSAPHAND) - (domain BOOL) - The WIRELESS AP HANDLING field specifies whether or not SS7 Signaled Wireless calls can be routed to an Automated

Position (AP).

Domain:

Enter Y for yes or N for no.

Default: default = N

16. AMA REC ANI II LNG TRM - (AMARECANIILNGTR) - (domain BOOL) - The AMA REC ANI II LNG TRM field specifies whether or not the long-term phase of the AMA Record ANI II Digits feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ANIIIREL2.

17. DIOR CCC FEAT ACT - (DIORCCCFEATACT) - (domain BOOL) - The DIOR CCC FEAT ACT field is used to specify whether the DIOR With Commercial Credit Card (CCC) feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

18. PEEL OUT CC FEAT ACT - (PEELOUTCCFEATACT) - (domain BOOL) - The PEEL OUT CC FEAT ACT field is used to specify whether the 800 Peel Out for Calling Card feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

19. VER ROUTING NBR - (VERROUTINGNBR) - (domain DIGCNT10) - The VER ROUTING NBR field specifies a 10-digit external routing number to be used by the Operator Services Position System (OSPS) when a caller has selected a commercial credit card as the method of call billing. This number will be connected to an external card verification database which will do additional checks before call completion is completed.

Domain:

Enter a 10-digit number of the form 8YYXXXXXXXX, where Y=0-9 (both digits must be identical), and X=0-9, or leave blank.

Default: no default

Form Checks:

- ☐ If VERROUTINGNBR is specified, then integer (VERROUTINGNBR[1, 3]) must be in {800, 811, 822, 833, 844, 855, 866, 877, 888, 899}.

20. COMP CALL TIMER - (COMPCALLTIMER) - (domain I10_1800) - The COMP CALL TIMER field specifies the timeout value after the OSPS has recognized that the Network Resource Platform (NRP) has gone off hook on the external Audio Response Unit (ARU) trunk.

Domain:

Enter a number from 10 to 1800 in increments of 10,

Default: default = 900

21. ACCS FWD NBR TIMER - (ACCSFWDNBRTIMER) - (domain I0_80) - The ACCS FWD NBR TIMER field specifies the interdigit timeout value (time waiting for another entered digit), after the 10th digit if a NANP (North American Number Plan) number is dialed, or after the 11th digit, if a 0 or 1 is dialed prior to the NANP number until normal call processing continues.

Domain:

Enter a number from 0 to 80

Default: default = 50

22. ACCS CARD NBR TIMER - (ACCSCARDNBRTIMER) - (domain I0_80) - The ACCS CARD NBR TIMER field specifies the timeout value after the "#" is entered after the forward number.

Domain:

Enter a number from 0 to 80

Default: default = 20

23. AATOS TREATMENT - (AATOSTREATMENT) - (domain IBNSCTI) - The AATOS TREATMENT field specifies the type of treatment the AATOS call will receive.

Domain:

Valid values are [A]NN or [O]PR where:

Where:

ANN =	The AATOS call will receive a played announcement
OPR =	The AATOS call will be sent to the operator

Default: default = OPR

24. FOCUS LOAD SM - (FOCUSLOADSM) - (domain I0_255) - The FOCUS LOAD SM, if non-zero, is an SM with a Call Processing Data Link (CPDL) with a vendor of Network Resource Platform (NRP). If the Focus SM value is not zero, then OSPS attempts to establish communication with the External Interface System (EIS) using a CPDL on the Focus SM for an AATLSOS Automated Access Prompting with CDSU call. If the Focus SM is zero, then normal selection of CPDL SM is done.

Domain:

Enter a number from 0 to 192.

Default: default = 0

Form Checks:

- ☐ FOCUSLOADSM must be in {0 thru 192}.

25. CICADA R3 - (CICADAR3) - (domain BOOL) - The CICADA R3 field specifies whether the CICADA-R3 feature will be activated.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CICADAR3 equals "Y", then CALLATTDADN must be specified.
- ☐ See form check(s) for OSPSTAAC.

26. CALL ATT DA DN - (CALLATTDADN) - (domain TN10) - The CALL ATT DA DN field specifies a 10-digit destination number to be used by the Operator Services Position System (OSPS) when a caller has selected Directory Assistance (DA) from the 1-800-CALL-ATT front-end menu.

Domain:

Enter a 10-digit number of the form NXXNXXXXXX, where N=2-9 and X=0-9, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CICADAR3.

30. ATT FEAT ACT - (ATTFEATACT) - (domain BOOL) - The ATT FEAT ACT field is used to specify whether the Local Number Portability (LNP) feature is activated for AT&T.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If ATTFEATACT equals "Y", then do the following: LECFEATACT must equal "N".
- ☐ See form check(s) for ATTQRYSSINGLE.
- ☐ See form check(s) for LECFEATACT.

31. LEC FEAT ACT - (LECFEATACT) - (domain BOOL) - The LEC FEAT ACT field is used to specify whether the Local Number Portability (LNP) feature is activated for the Local Exchange Carrier (LEC).

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If LECFEATACT equals "Y", then do the following: ATTFEATACT must equal "N".
- ☐ See form check(s) for ATTFEATACT.

32. ATT QRY TRANS - (ATTQRYTRANS) - (domain I0_255) - The ATT QRY TRANS field is used to specify a unique translation type for AT&T Local Number Portability (LNP) queries.

Domain:

Enter a number from 0 to 255.

Default: default = 0

33. AIN TRIGGER NBR - (AINTRIGGERNBR) - (domain I0_255) - The AIN TRIGGER NBR field is used to specify a trigger number which will be reserved for OSPS Advanced Intelligent Network (AIN) Local Number Portability (LNP) queries.

Domain:

Enter a number from 0 to 255.

Default: default = 0

34. ATT QRY TIMEOUT - (ATTQRYTIMEOUT) - (domain I1_8) - The ATT QRY TIMEOUT field is used to specify the AT&T query timeout period, in seconds, for a Local Number Portability (LNP) query.

Domain:

Enter a number from 1 to 8, in seconds.

Default: default = 2

35. ATT QRY ALM THR - (ATTQRYALMTHR) - (domain I0_100) - The ATT QRY ALM THR field is used to specify the AT&T percentage of Local Number Portability (LNP) query successes, in a quarter hour, below which the AT&T LNP Query Failure Alarm will be activated.

Domain:

Enter a number from 0 to 100.

Default: default = 15

36. ATT MIN THR - (ATTMINTHR) - (domain I1_64) - The ATT MIN THR field is used to specify the AT&T minimum number of queries that must be attempted during a quarter hour to allow the query success rate, which is set using ATT QRY ALM THR field, to be calculated.

Domain:

Enter a number from 1 to 64.

Default: default = 1

37. TLN CARD NBR - (TLNCARDNBR) - (domain BOOL) - The TLN CARD NBR field is used to specify whether Local Number Portability (LNP) queries are sent on Telephone Line Number (TLN) based (10+4) card numbers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

38. THRD NBR CALLS - (THRDNBRCALLS) - (domain LNPTHD) - The THRD NBR CALLS field is used to specify whether Local Number Portability (LNP) queries are sent on all third number calls at billing validation time or at routing time.

Domain:

Valid values are [B]ILL or [R]OUT where:

Where:

BILL =	Billing validation time
ROUT =	Routing time

Default: default = BILL

39. LRN IN OTRS - (LRNINOTRS) - (domain BOOL) - The LRN IN OTRS field is used to specify whether the Location Routing Number (LRN) is included in Operator Trouble Reports (OTR).

Domain:

Enter Y for yes, or N for no.

Default: default = N

40. LRN ASSERTS - (LRNASSERTS) - (domain BOOL) - The LRN ASSERTS field is used to specify whether the Local Number Portability (LRN) is included in asserts.

Domain:

Enter Y for yes, or N for no.

Default: default = N

41. DIGIT LIDB QRY - (DIGITLIDBQRY) - (domain I6_10) - The DIGIT LIDB QRY field is used to specify the number of digits to be included in the address of a LIDB query.

Domain:

Enter the number 6 or 10.

Default: default = 6

Form Checks:

- ☐ If DIGITLIDBQRY equals 0 or DIGITLIDBQRY is unspecified, then DIGITLIDBQRY is set to 6.
- ☐ DIGITLIDBQRY must be in {6, 10}.

42. ATT QRY SINGLE - (ATTQRYSSINGLE) - (domain BOOL) - The ATT QRY SINGLE field is used to specify whether the Local Number Portability (LNP) Single Number Query feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If ATTQRYSSINGLE equals "Y", then do the following: ATTFEATACT must equal "Y".

43. RATE ANC FEAT ACT - (RATEANCFEATACT) - (domain BOOL) - The RATE ANC FEAT ACT field is used to specify whether the Rate Announcement on 0+ calls (Release 2) feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for REL3FEATACT.

44. REL 3 FEAT ACT - (REL3FEATACT) - (domain BOOL) - The REL 3 FEAT ACT field specifies if

the 0+ Rate Announcement Enhancement feature is activated.

Domain:

Enter Y for yes or N for no,

Default: default = N

Form Checks:

- ☐ If REL3FEATACT equals "Y", then do the following: RATEANCFEATACT must equal "N".

45. DIALECT FEAT ACT - (DIALECTFEATACT) - (domain BOOL) - The DIALECT FEAT ACT field is used to specify whether the DIALECT feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

46. LNG CODE THR - (LNGCODETHR) - (domain I0_15) - The LNG CODE THR field is used to specify the maximum number of times a language can be changed through the use of a language access code during a call.

Domain:

Enter a number from 0 to 15.

Default: default = 2

47. LNG MENU THR - (LNGMENUTHR) - (domain I0_15) - The LNG MENU THR field is used to specify the maximum number of times the language menu prompt can be played.

Domain:

Enter a number from 0 to 15.

Default: default = 2

49. TA NATL DA - (TANATLDA) - (domain BOOL) - The TA NATL DA field specifies whether the OSPS TA National DA 00- Access LSCC with SS7 Redirection feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If TANATLDA equals "Y", then do the following: OSPSTA ACT must equal "Y".
- ☐ See form check(s) for INTLDATEACT.
- ☐ See form check(s) for TASVCMEASMTACT.

50. LS NATL DA - (LSNATLDA) - (domain BOOL) - The LS NATL DA field specifies whether the OSPS LS National DA 00- Access LSCC with SS7 Redirection feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If LSNATLDA equals "Y", then do the following: OSPSLSACT must equal "Y".
- ☐ See form check(s) for INTLDALSACT.
- ☐ See form check(s) for LSSVCMEASMTACT.

51. OSPS TA ACT - (OSPSTAACT) - (domain BOOL) - The OSPS TA ACT field specifies whether the Toll and Assist (T&A) portion of the Listing Services Call Completion (LSCC) with SS7 Signaling feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If OSPSTAACT equals "Y", then CICADAR3 must equal "Y".
- ☐ See form check(s) for TANATLDA.

52. OSPS LS ACT - (OSPSLSACT) - (domain BOOL) - The OSPS LS ACT field specifies whether the Listing Service portion of the Listing Services Call Completion (LSCC) with SS7 Signaling feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DALISTING.
- ☐ See form check(s) for LSNATLDA.

53. RTRS DA QRY - (RTRSDAQRY) - (domain BOOL) - The RTRS DA QRY (Real Time Rating System Directory Assistance) field specifies whether, on a DA call billed to a Hotel Room Number, the OSPS will query the RTRS using existing functionality or with the new "Type and Number of Directory Assistance Searches" module appended to the query. The default is N, which means that the associated DA destination number will receive existing treatment.

Domain:

Enter Y for yes, or N for no.

Default: default = N

55. ASCQ FEAT ACT - (ASCQFEATACT) - (domain BOOL) - The ASCQ FEAT ACT field specifies whether the ASCQ Feature should be activated or not.

Domain:

Enter Y for yes, N for no.

Default: default = N

56. CARD TRANS TYPE - (CARDTRANSTYPE) - (domain TRANSTYPE) - The CARD TRANS TYPE field specifies a unique translation type for proprietary card queries for the ASCQ feature.

Domain:

Enter a number from 0 to 255.

Default: default = 0

57. CARD GROUP ID - (CARDGROUPID) - (domain I1_200) - The CARD GROUP ID field specifies the Carrier Group ID for the ASCQ feature.

Domain:

Blank (all carriers), or enter 1 to 200.

Default: no default

58. CARD INDET REPLY - (CARDINDETREPLY) - (domain NAIINDET) - The CARD INDET REPLY field specifies a unique indeterminate reply handling parameter for proprietary card queries.

Domain:

Enter A or D where

Where:

A =	ALLOW treatment to be given
D =	DENY treatment

Default: default = D

59. CARD QRY TIMEOUT - (CARDQRYTIMEOUT) - (domain I1_8) - The CARD QRY TIMEOUT field specifies a unique query timeout interval parameter for proprietary card queries.

Domain:

Enter a number from 1 to 8.

Default: default = 2

60. OVERRIDE CIID - (OVERRIDECIID) - (domain BOOL) - The OVERRIDE CIID field specifies whether proprietary card processing overrides card data stored in the card recognition table for 14-digit card numbers.

Domain:

Enter Y for yes, N for no.

Default: default = N

61. PROP CARD LABEL - (PROPCARDLABEL) - (domain TEXTUL6) - The PROP CARD LABEL field specifies the proprietary card label for the ASCQ feature.

Domain:

Enter up to 6 alphanumeric characters.

Default: default = null

62. CDR FEAT ACT - (CDRFEATACT) - (domain BOOL) - The CDR FEAT ACT field specifies whether the CDR Charging Records Feature is activated or not.

Domain:

Enter Y for yes, N for no.

Default: default = N

Form Checks:

- ☐ If CDRFEATACT equals "N", then AMAFEATACT must equal "N".
- ☐ See form check(s) for AMAFEATACT.

63. AMA FEAT ACT - (AMAFEATACT) - (domain BOOL) - The AMA FEAT ACT field specifies whether the CDR Charging Records Feature should be activated for AMA or not.

Domain:

Enter Y for yes, N for no.

Default: default = N

Form Checks:

- ☐ If AMAFEATACT equals "Y", then CDRFEATACT must equal "Y".
- ☐ See form check(s) for CDRFEATACT.

75. IBNS CALL BLOCK ACT - (IBNSCALLBLOCKACT) - (domain BOOL) - International Billed Number Screening feature activation parameter.

Domain:

Enter Y for yes or N for no.

Default: default = N

76. PUBLIC PHONE - (PUBLICPHONE) - (domain BOOL) - International Billed Number Screening feature Public Phone Blocking condition

Domain:

Enter Y for yes or N for no.

Default: default = N

77. CUST REQ NO COLLECT - (CUSTREQNOCOLLECT) - (domain BOOL) - International Billed Number Screening Blocking condition - no collect calls billed at customer's request

Domain:

Enter Y for yes or N for no.

Default: default = N

78. NO COLLECT - (NOCOLLECT) - (domain BOOL) - International Billed Number Screening feature Blocking condition when No Collect is specified.

Domain:

Enter Y for yes or N for no.

Default: default = N

79. REJECT INTERLATA - (REJECTINTERLATA) - (domain BOOL) - International Billed Number

Screening feature Blocking condition - reject when inter-LATA collect call

Domain:

Enter Y for yes or N for no.

Default: default = N

80. OTHER COLLECT DENY - (OTHERCOLLECTDENY) - (domain BOOL) - International Billed Number Screening Blocking condition when other reply treated as IBNS collect deny

Domain:

Enter Y for yes or N for no.

Default: default = N

81. INDETERM DENY - (INDETERMDENY) - (domain BOOL) - International Billed Number Screening feature Blocking condition when indeterminate deny exists

Domain:

Enter Y for yes or N for no.

Default: default = N

82. CARRIER DENY - (CARRIERDENY) - (domain BOOL) - International Billed Number Screening feature Blocking condition when IBNS call blocking carrier deny exists.

Domain:

Enter Y for yes or N for no.

Default: default = N

85. PHASE 1 ACT - (PHASE1ACT) - (domain BOOL) - The PHASE 1 ACT field specifies whether or not Phase 1 of the CCS7 Incoming Signaling Wireless Call Indicator feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for PHASE2ACT.

86. PHASE 2 ACT - (PHASE2ACT) - (domain BOOL) - The PHASE 2 ACT field specifies whether or not Phase 2 of the CCS7 Incoming Signaling Wireless Call Indicator feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If PHASE2ACT equals "Y", then PHASE1ACT must equal "Y".

90. ANI II REL2 - (ANIIREL2) - (domain BOOL) - The ANI II REL2 field specifies whether the AMA Record ANI II Digits Release 2 feature is to be activated or not.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ANIIIREL2 equals "Y", then do the following: AMARECANIIILNGTR must equal "Y".

91. DA LISTING - (DALISTING) - (domain BOOL) - The DA LISTING field specifies whether the DA Listing in AMA Record feature is to be activated or not.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DALISTING equals "Y" and OSPSLSACT equals "Y", then do the following: DALISTING must equal "N" or OSPSLSACT must equal "N".

92. PTF FEAT ACT - (PTFFEATACT) - (domain BOOL) - The PT FEAT ACT field is used to specify whether the Personal Toll-Free feature is activated.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If PTFFEATACT equals "Y", then do the following: PTFDESTINDEX must be specified and PTFROUTEINDEX must be specified.

93. PTF DEST INDEX - (PTFDESTINDEX) - (domain IO_65535) - The PT DEST INDEX field is used to specify the destination index to use instead of using the digit analysis destination index.

Domain:

Enter a number from 1 to 4095 or leave blank.

Default: no default

Form Checks:

- ☐ PTFDESTINDEX must be in {unspecified, 1 thru 4095}.
- ☐ See form check(s) for PTFFEATACT.

94. PTF ROUTE INDEX - (PTFROUTEINDEX) - (domain IO_65535) - The PTF ROUTE INDEX field is used to specify the route index to use instead of using the digit analysis route index.

Domain:

Enter a number from 1 to 16382 or leave blank.

Default: no default

Form Checks:

- ☐ PTFROUTEINDEX must be in {unspecified, 1 thru 16382}.
- ☐ See form check(s) for PTFEATACT.

95. FLEX ACD FEAT ACT - (FLEXACDFEATACT) - (domain BOOL) - The FLEX ACD FEAT ACT field specifies whether the OSPS Flexible ACD Call Type Determination feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

96. MAX CTD LEVELS - (MAXCTDLEVELS) - (domain I4_7) - The MAX CTD LEVELS field specifies the maximum number of call type determination levels allowed on a call that receives OSPS Flexible ACD Call Type Determination feature treatment.

Domain:

Enter a number from 4 to 7.

Default: default = 4

97. ACTIVATE OLNS - (ACTIVATEOLNS) - (domain BOOL) - The ACTIVATE OLNS field specifies whether the OLNS feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

98. ALARM THRESHOLD - (ALARMTHRESHOLD) - (domain I1_100) - OLNS software alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 1 to 100.

Default: default = 95

Form Checks:

- ☐ If ALARMTHRESHOLD equals 0 or ALARMTHRESHOLD is unspecified, then ALARMTHRESHOLD is set to 95.

99. MINIMUM QUERY - (MINIMUMQUERY) - (domain I1_64) - OLNS software alarm threshold, which is a value for the successful BNS query attempts in a quarter hour. If the threshold value is exceeded, OLNS software alarm calculations are performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

Form Checks:

- ☐ If MINIMUMQUERY equals 0 or MINIMUMQUERY is unspecified, then MINIMUMQUERY is set to

40.

105. CUST RECONN LIMIT - (CUSTRECONNLIMIT) - (domain I1_31) - The CUST RECONN LIMIT field is used to specify the number of successful operator reconnects allowed.

Domain:

Enter a number from 1 to 31.

Default: default = 31

106. INTL DA TA ACT - (INTLDATAACT) - (domain BOOL) - The INTL DA TA ACT field specifies whether or not the Toll and Assist(T&A) portion of the International Directory Assistance Call Completion feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If INTLDATAACT equals "Y", then do the following: TANATLDA must equal "Y".

107. INTL DA LS ACT - (INTLDALSACT) - (domain BOOL) - The INTL DA LS ACT field specifies whether or not the Listing Services (LS) portion of the International Directory Assistance Call Completion feature is active.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If INTLDALSACT equals "Y", then do the following: LSNATLDA must equal "Y".

108. TA SVC MEASMT ACT - (TASVCMEASMTACT) - (domain BOOL) - The TA SVC MEASMT ACT field specifies whether the OSPS-TA Listing Services - Service Measurements feature is active or not.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If TASVCMEASMTACT equals "Y", then do the following: TANATLDA must equal "Y".

109. LS SVC MEASMT ACT - (LSSVCMEASMTACT) - (domain BOOL) - The LS SVC MEASMT ACT field specifies whether OSPS-LS Listing Services - Service Measurements feature is active or not.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If LSSVCMEASMTACT equals "Y", then do the following: LSNATLDA must equal "Y".

115. CALL PARTY IND - (CALLPARTYIND) - (domain BOOL) - The CALL PARTY IND field specifies whether the calling party number presentation restricted indicator is to be encoded with presentation allowed or presentation restricted.

Domain:

Enter Y for yes, N for no.

Where:

Y =	Instructs OSPS to use "presentation allowed".
N =	Instructs OSPS to use "presentation restricted".

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACCTOWN ☐ FG
(r) RLDB_AMGPD ☐ LP
(r) RLOLNSDEF ☐ FG

8V42 OFFICE MISC. & ALARMS (RC_CCTCAP)**Form ID:** 8V42**Form Name:** RC_CCTCAP**View ID:** RVCCTCAP**Title:** CCS TCAP APPLICATION**1. VIEW DESCRIPTION:**

The CCS TCAP Application view (8.42) provides the capability to determine on a per SM basis whether a Transaction Capabilities Application Part (TCAP) application shall use the Common Network Interface (CNI) or a particular Global Switching Module (GSM) for its SS7 signaling message transport.

1.1 VIEW PREREQUISITES:

The TCAP Application must be inserted in the office via the Direct Signaling Application view (8.17) before the CCS signaling platform for a TCAP application can be entered via this view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5567)**ODA FORM NAME** = ccstcap**ODA FORM TITLE** = CCS TCAP APPLICATION**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vcctcap**ERROR ID** = 786

	5ESS SWITCH
	RECENT CHANGE 8.42
(5567)	CCS TCAP APPLICATION

*1. SM _____

*2. APPLICATION _____

#3. PLATFORM _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for PLATFORM.

- * **2. APPLICATION - (APPLICATION) - (domain DSAPP)** - The APPLICATION field is used to specify the Transaction Capability Application Part (TCAP) application type.

Domain:

Enter ACND, AILS, AINR0D1, APSDN, ASP, AT1, CCS7, DCIS, ICCV, ISVM, LALT, LASS, LIDB, LNACP, NS800, ONAI, or TNAI where:

Where:

ACND =	Analog Calling Name Delivery
AILS =	Automated Inward Line Screening
AINR0D1 =	Advanced Services Platform Release 0.1
APSDN =	Software Defined Network at an Action Point
ASP =	Advanced Services Platform
AT1 =	ANSI [®] TCAP Type I
CCS7 =	Common Channel Signaling System 7 TCAP
DCIS =	Destination Routed CCIS6
ICCV =	International Credit Card Validation
ISVM =	Inter-Switch Voice Messaging
LALT =	LIDB Alternate Destination
LASS =	Local Area Signaling Services
LIDB =	Line Information Database
LNACP =	Leased Network Action Control Point
NS800 =	Number Services 800 Application.
ONAI =	OSPS Network Access Interrupt Application
TNAI =	Toll Network Access Interrupt Application

Default: no default

Form Checks:

- ☐ If APPLICATION is in {"AILS", "APSDN", "AT1", "CCS7", "DCIS", "ICCV", "LALT", "LIDB", "LNACP", "ONAI", "TNAI"}, then PLATFORM must equal 0.

- # **3. PLATFORM - (PLATFORM) - (domain I0_192)** - The PLATFORM field is used to specify the CCS signaling platform. The CCS signaling platform can be the common network interface or a global switching module.

Domain:

Enter a number from 0 to 192 where:

Where:

0 =	Common Network Interface (CNI)
(1-192) =	Global Switching Module number

Default: no default

Form Checks:

- ☐ If PLATFORM does not equal 0, then PLATFORM must equal int (SM).
- ☐ See form check(s) for APPLICATION.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMTPATH = PScmtpath (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDS_APP ☐ LPFR
(r) RLGSM_OPC ☐ LRFR
(r) RLTRAN_GP ☐ FP
(u) RLAPPL_PLAT ☐ FP
(u) RLCMTPATH ☐ LRFR

8V49 OFFICE MISC. & ALARMS (RC_ASPOPT)**Form ID:** 8V49**Form Name:** RC_ASPOPT**View ID:** RVASPOPT**Title:** ADVANCED SERVICES PLATFORM PARAMETERS**1. VIEW DESCRIPTION:**

The Advanced Services Platform Parameters view (8.49) is used to define all of the ASP global parameters in the office.

1.1 VIEW PREREQUISITES:

If INT OFC TRG is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.2 CHANGES THIS RELEASE:

- ☐ The default value of ORIG NO ANS TIME field was changed to 18. This change was first made available in the 5E14 Software Release.
- ☐ The TERM NO ANS TIME field was added to support the Advanced Service Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The ODTMF INTERDIG TIM field has been added to support ASP Mid Call Event Detection feature. This feature was first made available in a 5E14 Feature Release (FR).
- ☐ The CRIT MAX TRIG, CRIT RDRCT THRES, CRIT SCP DAS, CRIT ASP OFC, CRIT MAX CONV, CRIT ORIG BL TRIG, CRIT ORIG NA TRIG, CRIT ARS FCD CDP and CRIT OHI OHD TAT fields were added to support the RC Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5670)**ODA FORM NAME** = aspopt**ODA FORM TITLE** = ADVANCED SERVICES PLATFORM OPTIONS**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vaspopt**ERROR ID** = 787

SCREEN 1 OF 3 5ESS SWITCH
(5670) RECENT CHANGE 8.49
ADVANCED SERVICES PLATFORM PARAMETERS

*1. KEY _ 12. IGN OHD 0+PRQSCR _

2. MAX TRIG _	13. INT OFC TRIG _
3. ACG FNL TRMT _	14. ORIG BL TRIG _
4. RDRCT THRES _	15. ORIG NA TRIG _
5. ESC CD CNTL _	16. ORIG NO ANS TIME _
6. SCP DAS _	17. INH OFC OBL OOL _
7. ASP OFC _	18. INH OFC ONA OOL _
8. PSEUDO CARR _	19. TERM NO ANS TIME _
9. ASP ANI _	20. AMA AIN BUSY NA _
10. MAX CONV _	
11. ASP RESP _	

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 8.49
(5670) ADVANCED SERVICES PLATFORM PARAMETERS

ORIG DAS FOR ASP TRIGGERS ASP MID CALL EVENT

21. ARS FCD CDP _ 28. ODTMF INTERDIG TIM _

22. OHI OHD TAT _

ASP IP TIMERS

23. TSTRC _

24. TDISC _

EON DAS FOR ASP TRIGGERS

25. EON APN DAS _

26. EON LOCAL DAS _

27. EON TOLL DAS _

5ESS SWITCH

SCREEN 3 OF 3 RECENT CHANGE 8.49
(5670) ADVANCED SERVICES PLATFORM PARAMETERS

CRITICAL INDICATORS

29. CRIT MAX TRIG _

30. CRIT RDRCT THRES _

31. CRIT SCP DAS _

32. CRIT ASP OFC _

33. CRIT MAX CONV _

34. CRIT ORIG BL TRIG _

35. CRIT ORIG NA TRIG _

36. CRIT ARS FCD CDP _

37. CRIT OHI OHD TAT _

2. FIELD DEFINITIONS

- * **1. KEY - (KEY) - (domain OSPSKEY)** - The Key field is used to retrieve view.

Domain:

Enter 1 or press return key.

Default: default = 1

- 2. MAX TRIG - (MAXTRIG) - (domain APLINK)** - The MAX TRIG field is used to specify the number of times an ASP0.1B call can query in succession or serially trigger.

Domain:

Blank, or enter a number from 1 to 6.

Default: no default

Form Checks:

- ☐ If MAXTRIG is specified, then ASPOFC must equal "SSP".
- ☐ See form check(s) for ASPOFC.

- 3. ACG FNL TRMT - (ACGFNLTRMT) - (domain FNLTRMT)** - The ACG FNL TRT field is used to specify the final treatment for calls that have been blocked due to Automatic Call Gap (ACG) controls.

Domain:

Enter RT or VA where:

Where:

RT =	The call should receive reorder tone.
VA =	The call should receive a no circuit announcement.

Default: default = RT

- 4. RDRCT THRES - (RDRCTTHRES) - (domain I1_9)** - The RDRCT THRES field is used for the ASP Call Forwarding redirection threshold. It specifies the number of times an ASP call can be forwarded.

Domain:

Blank or enter a number from 1 to 9.

Default: no default

Form Checks:

- ☐ If RDRCTTHRES is specified, then ASPOFC must equal "SSP".

- 5. ESC CD CNTL - (ESCCDCNTL) - (domain BOOL)** - The ESC CD CNTL field is used to specify on a per Service Switching Point (SSP) basis if an escape code applies to both an Off-Hook Delay (OHD) trigger and a shared interoffice trunk trigger.

Domain:

Enter Y for yes to allow both OHD and shared interoffice triggers; otherwise enter N for no to only allow Off-Hook Delay triggers.

Interactions: Escape codes can be defined on RC/V Local Digit(9.3), Remaining Digit(9.9), Multiple

Local Digit(9.15), IDDD Country Access Code (9.6), Prefix/Feature Digit(9.2), Incoming Trunk Digits(9.5).

Default: default = N

Form Checks:

- ☐ If ESCCDCNTL equals "Y", then ASPOFC must equal "SSP".

6. SCP DAS - (SCPDAS) - (domain DATREE2) - The SCP DAS field is used as the Digit Analysis Selector (DAS) for retranslating Advanced Services Platform (ASP) calls after querying the external Service Control Point (SCP) database. At an ASP office, a query is made to an external SCP database to obtain routing information necessary to complete the call. The SCP DAS indicates where translations should begin in digit analysis for routing numbers which are returned from the SCP database.

Domain:

Blank or enter a number from 1 to 99.

Interactions: This field must be defined on RC/V Digit Analysis Selector (Office Dialing) view 9.1.

Default: no default

Form Checks:

- ☐ If SCPDAS is specified, then ASPOFC must equal "SSP".
- ☐ See form check(s) for ASPOFC.

7. ASP OFC - (ASPOFC) - (domain PVNOFC) - The ASP OFC field is used to specify the type of Advanced Services Platform (ASP) support provided by this office.

Domain:

Enter NONE(N) or SSP(S) where:

Where:

NONE =	No support for ASP provided. Non-ASP Offices must use this value.
SSP =	Service Switching Point for ASP

Default: default = NONE

Form Checks:

- ☐ Case (ASPOFC),
- ☐ When {"SSP"}, do the following:
- ☐ SCPDAS must be specified.
- ☐ PSEUDOCARR must be specified.
- ☐ INTOFCTRIG must be specified, otherwise the following warning will be issued: "When ASP OFC is 'SSP', INT OFC TRIG must be entered."
- ☐ ASPANI must be specified.
- ☐ MAXTRIG must be specified.

- ☐ When {"NONE"}, do the following: MAXCONV must equal 5.
- ☐ See form check(s) for ESCCDCNTL.
- ☐ See form check(s) for INTOFCTRIG.
- ☐ See form check(s) for MAXTRIG.
- ☐ See form check(s) for RDRCTTHRES.
- ☐ See form check(s) for SCPDAS.

8. PSEUDO CARR - (PSEUDOCARR) - (domain CARRID) - The PSEUDO CARR field is used as the XXX/TNS carrier ID that distinguishes Advanced Services Platform (ASP) calls from other traffic incoming on a shared interoffice trunk. This Carrier ID is outputted in the equal access signaling stream to an Access Tandem Service Switching Point Switch. The carrier id should be defined as the PSEUDO carrier in the Access Tandem.

Domain:

Enter blank, or 0 to 9999.

Interactions: CARRIER ID must be defined on the Inter-LATA Carrier view (10.3) as a Feature Group D carrier, and agree with the pseudo carrier defined in the Service Switching Point's (SSP) associated Network Access Point (NAP) office. The ASP CDI and ASP RTI must also be defined on view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for ASPOFC.

9. ASP ANI - (ASpani) - (domain CUGPX) - The ASP ANI field is used to distinguish an incoming Equal Access signaling stream (EAMF) or Common Channel Signaling stream (CCS7) trunk call as Advanced Service Platform (ASP). It is also used as the ANI digits on an outgoing EAMF/CCS7 trunk when the Service Control Point (SCP) does not provide an Origination Station type (OST) parameter to be outputted as the ANI II.

Domain:

Enter a number from 0 to 99.

Default: no default

Form Checks:

- ☐ If ASPANI is specified, then ASPANI must not equal "00", otherwise the following warning will be issued: "Setting ASP ANI to '00' will trigger SIT3 queries on signaled ANI II values of '00'."
- ☐ See form check(s) for ASPOFC.

10. MAX CONV - (MAXCONV) - (domain I1_30) - The MAX CONV field is used to indicate the maximum number of conversations that can be held per transaction with the Service Control Point (SCP) database for a given call.

Domain:

Enter a number from 1 to 30.

Default: default = 5

Form Checks:

- ☐ See form check(s) for ASPOFC.

11. ASP RESP - (ASPRES P) - (domain PVNRESP) - The ASP RESP field is used to set up the response timer, in seconds. When the Service Switching Point (SSP) office detects an Advanced Service Platform (ASP) trigger, the ASP call is suspended until either the Service Control Point (SCP) sends a response or the timer set by this field expires.

Domain:

Enter a number from 1 to 5.

Default: default = 3

12. IGN OHD 0+PRQSCR - (IGNOHD0PRQSCR) - (domain BOOL) - The IGN OHD 0+PRQSCR field is used to indicate whether pre-query screening will be ignored for 0+ prefix calls on a line with an Off-Hook Delay trigger. If this field is set to "N", then 0+ calls will be subject to screening. If this field is set to "Y", then 0+ calls will not be part of the pre-query screening.

Domain:

Enter Y for yes or N for no.

Interactions: SFID 178 must be activated on RC/V view 8.22 before the IGN OHD 0+PRQSCR field can be set to "Y".

Default: default = N

13. INT OFC TRIG - (INTOFCTRIG) - (domain I1_255) - The INT OFC TRIG field is used to specify the trigger number for the shared interoffice trunk trigger.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: This field must be defined on Network Services Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If INTOFCTRIG is specified, then ASPOFC must equal "SSP".
- ☐ See form check(s) for ASPOFC.

14. ORIG BL TRIG - (ORIGBLTRIG) - (domain I1_255) - The ORIG BL TRIG field is used to specify the trigger number used to locate the unique network service when a busy line condition is encountered. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: SFID 189 must be activated on RC/V view 8.22 before the ORIG BL TRIG field can be set to a value from 1 to 255. The specified trigger number must be defined on the Network Service Trigger Number Definition view (9.35). In addition, the APPLICATION must be ASP and the AIN REL must be ROD1.

Default: no default

15. ORIG NA TRIG - (ORIGNATRIG) - (domain I1_255) - The ORIG NA TRIG field is used to specify the trigger number used to locate the unique network service when a no answer condition is encountered. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: SFID 189 must be activated on RC/V view 8.22 before the ORIG NA TRIG field can be set to a value from 1 to 255. The specified trigger number must be defined on the Network Service Trigger Number Definition view (9.35). In addition, the APPLICATION must be ASP and the AIN REL must be ROD1.

Default: no default

16. ORIG NO ANS TIME - (ORIGNOANSTIME) - (domain I1_120) - The ORIG NO ANS TIME field is used to indicate the no answer timeout value in seconds for the Advanced Services Platform (ASP) Busy Line / No Answer (BLNA) Subsequent Detection feature as well as the Originating Busy Line/No Answer Office Triggers with Extended Ringing feature.

Domain:

Enter a number from 1 to 120.

Default: default = 18

17. INH OFC OBL OOL - (INHOFCOBLOOL) - (domain YESNO) - The INH OFC OBL OOL field is used to indicate whether or not the ASP office busy line trigger out of LATA should be inhibited.

Domain:

Enter Y or yes and N for no.

Default: default = N

18. INH OFC ONA OOL - (INHOFCONAOOL) - (domain YESNO) - The INH OFC ONA OOL field is used to indicate whether or not the ASP office no answer trigger out of LATA should be inhibited.

Domain:

Enter Y or yes and N for no.

Default: default = N

19. TERM NO ANS TIME - (TERMNOANSTIME) - (domain I1_120) - The TERM NO ANS TIME field is used to indicate the no answer timeout value in seconds for the Advanced Services Platform (ASP) Terminating Busy Line/No Answer feature.

Domain:

Enter a number from 1 to 120.

Default: default = 18

20. AMA AIN BUSY NA - (AMAAINBUSYNA) - (domain BOOL) - The AMA AIN BUSY NA field is used to specify if the AMA Recording AIN Busy and Don't Answer feature has been purchased and is being used.

Domain:

Enter Y or yes and N for no.

Default: default = N

21. ARS FCD CDP - (ARSFCD CDP) - (domain BOOL) - The ARS FCD CDP field is used to indicate if the Digit Analysis Selector (DAS) assigned to the originator is used after ARS, FCD and CDP triggers

Domain:

Enter Y or N where:

Where:

Y = The DAS assigned to the originator is used to interpret digits after an ASP query for ARS, FCD, and CDP triggers.
N = The SCP DAS is used to interpret digits after an ASP query for ARS, FCD, and CDP triggers.

Default: default = N

22. OHI OHD TAT - (OHIOHDTAT) - (domain BOOL) - The OHI OHD TAT field is used to indicate if the Digit Analysis Selector (DAS) assigned to the originator is used after OHI, OHD, and TAT triggers.

Domain:

Enter Y or N where:

Where:

Y = The DAS assigned to the originator is used to interpret digits after an ASP query for OHI, OHD, and TAT triggers.
N = The SCP DAS is used to interpret digits after an ASP query for OHI, OHD, and TAT triggers.

Default: default = N

23. TSTRC - (TSTRC) - (domain TSTRC) - The TSTRC field is used to specify the maximum duration of a Send To Resource connection, as measured from the Connect message received from the Intelligent Peripheral (IP).

Domain:

Enter a number from 0 to 60 minutes, where 0 indicates no timing.

Default: default = 6

24. TDISC - (TDISC) - (domain T303) - The TDISC field is used to specify the maximum amount of time the switch will wait for the Intelligent Peripheral (IP) to send the Disconnect message after a facility message with a Cancel IP Resource operation is sent from the Service Switching Point (SSP) to the IP.

Domain:

Enter a number from 1.0 to 4.0 seconds in 0.5 increments.

Default: default = 4.0

25. EON APN DAS - (EONAPNDAS) - (domain DATREE2) - Proprietary field

Domain:

Proprietary

Default: no default

26. EON LOCAL DAS - (EONLOCALDAS) - (domain DATREE2) - Proprietary field

Domain:

Proprietary

Default: no default**27. EON TOLL DAS - (EONTOLLDAS) - (domain DATREE2) - Proprietary field****Domain:**

Proprietary

Default: no default

28. ODTMF INTERDIG TIM - (ODTMFINTERDIGTIM) - (domain I2_10) - The ODTMF INTERDIG TIM field is used to specify the originating dual tone multi-frequency interdigit timing interval for Mid Call Event digits.

Domain:

Enter from 2 to 10 seconds.

Default: default = 4

29. CRIT MAX TRIG - (CRITMAXTRIG) - (domain BOOL) - The CRIT MAX TRIG field is used to indicate whether MAX TRIG field is critical. The MAX TRIG field cannot be updated if the CRIT MAX TRIG field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

30. CRIT RDRCT THRES - (CRITRDRCTTHRES) - (domain BOOL) - The CRIT RDRCT THRES field is used to indicate whether the RDRCT THRES field is critical. The RDRCT THRES field cannot be updated if the CRIT RDRCT THRES field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

31. CRIT SCP DAS - (CRITSCP DAS) - (domain BOOL) - The CRIT SCP DAS field is used to indicate whether the SCP DAS field is critical. The SCP DAS field cannot be updated if the CRIT SCP DAS field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

32. CRIT ASP OFC - (CRITASPOFC) - (domain BOOL) - The CRIT ASP OFC field is used to indicate whether the ASP OFC field is critical. The ASP OFC field cannot be updated if the CRIT ASP OFC field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

33. CRIT MAX CONV - (CRITMAXCONV) - (domain BOOL) - The CRIT MAX CONV field is used to indicate whether the MAX CONV field is critical. The MAX CONV field cannot be updated if the CRIT

MAX CONV field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

34. CRIT ORIG BL TRIG - (CRITORIGBLTRIG) - (domain BOOL) - The CRIT ORIG BL TRIG field is used to indicate whether the ORIG BL TRIG field is critical. The ORIG BL TRIG field cannot be updated if the CRIT ORIG BL TRIG field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

35. CRIT ORIG NA TRIG - (CRITORIGNATRIG) - (domain BOOL) - The CRIT ORIG NA TRIG field is used to indicate whether the ORIG NA TRIG field is critical. The ORIG NA TRIG field cannot be updated if CRIT ORIG NA TRIG field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

36. CRIT ARS FCD CDP - (CRITARSFCD CDP) - (domain BOOL) - The CRIT ARS FCD CDP field is used to indicate whether the ARS FCD CDP field is critical. The ARS FCD CDP field cannot be updated if CRIT ARS FCD CDP field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

37. CRIT OHI OHD TAT - (CRITOHIOHDTAT) - (domain BOOL) - The CRIT OHI OHD TAT field is used to indicate whether the OHI OHD TAT field is critical. The OHI OHD TAT field cannot be updated if the CRIT OHI OHD TAT field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_IDX ☐ LP

8V50 OFFICE MISC. & ALARMS (RANIMOD)**Form ID:** 8V50**Form Name:** RANIMOD**View ID:** RVANIMOD**Title:** AUTOMATIC NUMBER IDENTIFICATION SWITCHING MODULE**1. VIEW DESCRIPTION:**

The Automatic Number Identification Switching Module view (8.50) defines the Switch Module (SM) which contains further Outbound Services data for the given Automatic Number Identification (ANI).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5560)**ODA FORM NAME** = animod**ODA FORM TITLE** = AUTOMATIC NUMBER IDENTIFICATION SWITCHING MODULE**ODA OFFICE RECORD(S)** = 5560**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vanimod**ERROR ID** = 187

	5ESS SWITCH
	RECENT CHANGE 8.50
(5560)	AUTOMATIC NUMBER IDENTIFICATION SWITCHING MODULE

- *1. NPA ____
- *2. NXX ____
- 3. SM ____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - The NPA field is used to specify the Numbering Plan Area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. NXX - (NXX) - (domain OFFCOD)** - The NXX field is used to specify the Office code associated with this NPA.

Domain:

Enter a number from 000 to 999 where 000 is used to represent a 3-digit ANI based on the NPA.

Default: no default

3. SM - (SM) - (domain MODULE) - The SM field is used to specify the switching module where the ANI Table resides for this NPA and NXX. If the SM field is left blank, an SM will automatically be selected. Subsequent inserts with SM set to blank will cause RC to select the next operational SM in the office, in order to distribute the ANI Table equally across all SMs.

Domain:

Enter a number from 1 to 192, or leave blank.

Warning: Updating the SM when a large number of tuples have been populated for this NPA and NXX may cause the RC log file to overflow. To prevent this, inhibit the RC logging process, execute the RC update, perform a backup, then enable the RC logging process.

Default: no default

Form Checks:

- ☐ Integer (SM) must not equal 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
 (u) RLANIDX000 ☐ FP
 (u) RLANIDX001 ☐ FP
 (u) RLANIDX002 ☐ FP
 (u) RLANIDX003 ☐ FP
 (u) RLANIDX004 ☐ FP
 (u) RLANIDX005 ☐ FP
 (u) RLANIDX006 ☐ FP
 (u) RLANIDX007 ☐ FP
 (u) RLANIDX008 ☐ FP
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(u) RLANIDX059 ☐ FP
(u) RLANIMOD ☐ FR

8V51 OFFICE MISC. & ALARMS (RANITBL)**Form ID:** 8V51**Form Name:** RANITBL**View ID:** RVANITBL**Title:** AUTOMATIC NUMBER IDENTIFICATION TABLE**1. VIEW DESCRIPTION:**

The Automatic Number Identification Table view (8.51) contains switch based Automatic Number Identification (ANI) table. The ANI table contains ANI's designating special treatment when a match occurs with an ANI associated with an incoming Long Distance Platform (LDP) Call based on the option set, which is defined on this view.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = anitbl**ODA FORM TITLE** = AUTOMATIC NUMBER IDENTIFICATION TABLE**ODA OFFICE RECORD(S)** = 5476**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vanitbl**ERROR ID** = 188

5ESS SWITCH
RECENT CHANGE 8.51
AUTOMATIC NUMBER IDENTIFICATION TABLE

*1. NPA ___
*2. NXX ___
*3. LINE ___
*4. LDP CARRIER ___
5. DAS ___
6. SCR ___
7. NET CALL DENIAL ___
8. ACCT CODE LENGTH ___
9. FIXED CARRIER ___
10. TRIG NBR ___
11. II SCREEN ___
12. TERM NSC ___

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain OFFCOD)** - The NPA field is used to specify the Numbering Plan Area code.

Domain:

Enter a number from 200 to 999, or 000 for default ANI table entry.

Default: no default

Form Checks:

- ☐ If NPA is specified and NPA does not equal "000", then NPA must be greater than "199".
- ☐ If NPA equals "000", then NXX must equal "000" and LINE must equal "0000" and LDPCARRIER must equal "10000".
- ☐ If NPA equals "000" and NXX equals "000" and LINE equals "0000", then DAS must be specified and DAS must not equal "00".
- ☐ See form check(s) for LDPCARRIER.

- * **2. NXX - (NXX) - (domain OFFCOD)** - The NXX field is used to specify the office code associated with this NPA.

Domain:

Enter a number from 000 to 999. For default ANI table entry enter '000' with an NPA of 000. For a 3-digit ANI, enter '000' with a valid NPA and LINE equal to '0000'.

Default: no default

Form Checks:

- ☐ See form check(s) for LDPCARRIER.
- ☐ See form check(s) for NPA.

- * **3. LINE - (LINE) - (domain ANILINE)** - The LINE field is used to specify the Local DN minus the office code.

Domain:

Enter a four-digit number from 0000 to 9999, or ANY for the wild card digits. For the default ANI, enter '0000' with an NPA and NXX of '000'. For a 3-digit ANI, enter '0000' with an NXX of '000' and a valid NPA.

Default: no default

Form Checks:

- ☐ See form check(s) for LDPCARRIER.
- ☐ See form check(s) for NPA.

- * **4. LDP CARRIER - (LDPCARRIER) - (domain LDPCARR)** - The Long Distance Platform Carrier field is used to specify a carrier for the call.

Domain:

Enter 0-9999, or 10000 for default ani table, or ANY for the wild card carrier.

Default: no default

Form Checks:

- ☐ If LDPCARRIER equals "10000", then NPA must equal "000" and NXX must equal "000" and LINE must equal "0000".
- ☐ See form check(s) for NPA.

5. DAS - (DAS) - (domain DATREE) - The DAS field is used to specify the digit analysis selector or tree number used when interpreting incoming digits for routing and charging purposes.

Domain:

Enter a number from 0 to 99.

Interactions: The DAS specified must have been previously defined on the Digit Analysis Selector (Office Dialing) view (9.1).

Default: default = 0

Form Checks:

- ☐ See form check(s) for NPA.

6. SCR - (SCR) - (domain I1_4095) - The SCR field is used to specify the screening index which allows for different billing rates and routing.

Domain:

Blank, or enter 1 - 4095.

Default: no default

7. NET CALL DENIAL - (NETCALLDENIAL) - (domain BOOL) - The NET CALL DENIAL field is used to specify whether LDP call will be denied origination.

Domain:

Blank, or enter Y for yes or N for no. Y = Yes, LDP call origination is denied. N = No, LDP call origination is not denied.

Default: default = N

8. ACCT CODE LENGTH - (ACCTCODELENGTH) - (domain I0_15) - The ACCT CODE LENGTH field is used to specify the number of account code digits that are expected. A value of '0' indicates that an account code is not expected.

Domain:

Blank, or enter a number from 0 to 15.

Default: default = 0

9. FIXED CARRIER - (FIXEDCARRIER) - (domain CIC4) - The FIXED CARRIER field is used to specify the carrier used to route inter-LATA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The FIXED CARRIER specified must be pre-defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ If FIXEDCARRIER is specified, then TRIGNBR must be unspecified.

10. TRIG NBR - (TRIGNBR) - (domain I1_255) - The Trigger Number field is used to specify the trigger number used to locate unique network service for dialed digits. If this field is entered, a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The TRIG NBR specified must be pre-defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for FIXEDCARRIER.

11. II SCREEN - (IISCREEN) - (domain BOOL) - The II SCREEN field is used to indicate if call processing should use the ANI data from the II Digits table (view 8.57) to route the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

12. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code. It translates to a digit analysis selector (DAS) and screening index for routing the call. It is applicable in Long Distance Platform (LDP) networks that employ Multifarious Intra-Network Trunk (MINT) processing.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACTODSC ☐ DO
- (r) RLFC_TRUNK ☐ FP
- (r) RLNS_TRIG ☐ FR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_CIRMK ☐ LRFR
- (r) RLRC_DAS ☐ LPFR
- (r) RLTD_CODE ☐ FG
- (r) RLTD_SCHED ☐ FG

(u) RLANIMOD □ FR

8V52 OFFICE MISC. & ALARMS (RLDPCTBL)**Form ID:** 8V52**Form Name:** RLDPCTBL**View ID:** RVLDPCTBL**Title:** LONG DISTANCE PLATFORM CARRIER TABLE**1. VIEW DESCRIPTION:**

The LDP Carrier Table view (8.52) contains switch based LDP Carrier table. The LDP Carrier table contains LDP's designating special treatment when a match occurs with an LDP associated with an incoming Toll Digital Exchange Call based on the option set, which is defined on this view.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5562)**ODA FORM NAME** = ldpctbl**ODA FORM TITLE** = LONG DISTANCE PLATFORM CARRIER TABLE**ODA OFFICE RECORD(S)** = 5562**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vldpctbl**ERROR ID** = 757

(5562) 5ESS SWITCH
 RECENT CHANGE 8.52
 LONG DISTANCE PLATFORM CARRIER TABLE

- *1. LDP CARRIER _____
- *2. CARRIER PRESUBSCD _
- #3. DAS _____
- 4. SCR _____
- 5. NET CALL DENIAL _
- 6. ACCT CODE LENGTH _
- 7. FIXED CARRIER _____
- 8. TRIG NBR _____
- 9. II SCREEN _
- 10. TERM NSC _____

2. FIELD DEFINITIONS

- * **1. LDP CARRIER - (LDPCARRIER) - (domain IN0_10000)** - The LDP CARRIER field is used to specify a carrier for the call.

Domain:

Enter a number from 0 to 10000.

Default: no default

- * **2. CARRIER PRESUBSCD - (CARRIERPRESUBSCD) - (domain BOOL)** - The CARRIER PRESUBSCD field is used to specify whether carrier is presubscribed.

Domain:

Enter Y for yes, or N for no.

Default: no default

- # **3. DAS - (DAS) - (domain DATREE2)** - The DAS field is used to specify the digit analysis selector or tree number used when interpreting incoming digits for routing and charging purposes.

Domain:

Enter a number from 1 to 99.

Interactions: The DAS specified must have been previously defined on the Digit Analysis Selector (Office Dialing) view (9.1).

Default: no default

- 4. SCR - (SCR) - (domain SCRNDX)** - The SCR field is used to specify the screening index which allows for different billing rates and routing.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

- 5. NET CALL DENIAL - (NETCALLDENIAL) - (domain BOOL)** - The NET CALL DENIAL field is used to specify whether LDP calls will be denied origination.

Domain:

Enter Y for yes, or N for no.

Where:

Y =	LDP call origination is denied.
N =	LDP call origination is not denied.

Default: no default

- 6. ACCT CODE LENGTH - (ACCTCODELENGTH) - (domain I0_15)** - The ACCT CODE LENGTH field is used to specify the number of account code digits that are expected. A value of '0' indicates that an account code is not expected.

Domain:

Blank, or enter a number from 0 to 15.

Default: no default

- 7. FIXED CARRIER - (FIXEDCARRIER) - (domain CIC4)** - The FIXED CARRIER field is used to specify the carrier used to route inter-LATA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The FIXED CARRIER specified must be pre-defined as a Feature Group D carrier on the

Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ If FIXEDCARRIER is specified, then TRIGNBR must be unspecified.

8. TRIG NBR - (TRIGNBR) - (domain I1_255) - The Trigger Number field is used to specify the trigger number used to locate unique network service for dialed digits. If this field is entered, a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The TRIG NBR specified must be pre-defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for FIXEDCARRIER.

9. II SCREEN - (IISCREEN) - (domain BOOL) - The II SCREEN field is used to indicate if the ANI data should be taken from the II Digits Table.

Domain:

Enter Y for yes or N for no.

Default: default = N

10. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code. It translates to a digit analysis selector (DAS) and screening index for routing the call. It is applicable in Long Distance Platform (LDP) networks that employ Multifarious Intra-Network Trunk (MINT) processing.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANIDX000 ☐ FP

(r) RLANIDX001 ☐ FP

(r) RLANIDX002 ☐ FP

(r) RLANIDX003 ☐ FP

(r) RLANIDX004 ☐ FP
(r) RLANIDX005 ☐ FP
(r) RLANIDX006 ☐ FP
(r) RLANIDX007 ☐ FP
(r) RLANIDX008 ☐ FP
(r) RLANIDX009 ☐ FP
(r) RLANIDX010 ☐ FP
(r) RLANIDX011 ☐ FP
(r) RLANIDX012 ☐ FP
(r) RLANIDX013 ☐ FP
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(r) RLANIDX052 ☐ FP
(r) RLANIDX053 ☐ FP
(r) RLANIDX054 ☐ FP
(r) RLANIDX055 ☐ FP
(r) RLANIDX056 ☐ FP
(r) RLANIDX057 ☐ FP
(r) RLANIDX058 ☐ FP

(r) RLANIDX059 ☐ FP
(r) RLNS_TRIG ☐ FR
(r) RLRCTGRPRK ☐ LP
(r) RLRC_CIRMK ☐ LRFR
(r) RLRC_DAS ☐ LPFR
(r) RLRT_SCRNING ☐ FR
(u) RLTDXCARTB ☐ FR

8V53 OFFICE MISC. & ALARMS (RLDPTNSC)**Form ID:** 8V53**Form Name:** RLDPTNSC**View ID:** RVLDPNTNSC**Title:** LDP TERMINATING NSC**1. VIEW DESCRIPTION:**

The LDP (Long Distance Platform) Terminating NSC View (8.53) provides the capability for specifying or verifying a terminating network selection code (TNSC), and its associated digit analysis selector (DAS) and screening index information. This view will be populated on a LDP switch, and will be used to provide the DAS and screening index to route ingressing traffic from a Multifarious Intra-Network Trunk (MINT). It will also be used when a TNSC is returned from the SCP.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5568)**ODA FORM NAME** = ldptnsc**ODA FORM TITLE** = LDP TERMINATING NSC**ODA OFFICE RECORD(S)** = 5568**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vldptnsc**ERROR ID** = 795

	5ESS SWITCH
	RECENT CHANGE 8.53
(5568)	LDP TERMINATING NSC

- *1. TERM NSC ____
- #2. DAS ____
- #3. SCR ____
- 4. LRN DAS ____

2. FIELD DEFINITIONS

- * **1. TERM NSC - (TERMNSC) - (domain 10_999)** - The TERM NSC field is used to specify the terminating network selection code. It translates to a digit analysis selector (DAS) and screening index for routing the call. It is applicable in LDP networks that employ MINT processing.

Domain:

Enter a number from 0 to 999.

Default: no default

- # **2. DAS - (DAS) - (domain I1_99)** - The DAS field is used to specify the digit analysis selector used when interpreting incoming digits for routing and charging purposes.

Domain:

Enter a number from 1 to 99.

Default: no default

- # **3. SCR - (SCR) - (domain I1_4095)** - The SCR field is used to specify the screening index. It is used to determine how calls will be charged.

Domain:

Enter a number from 1 to 4095.

Default: no default

- 4. LRN DAS - (LRNDAS) - (domain I1_99)** - The LRN DAS field is used to specify the DAS to use for analyzing location routing numbers (LRNs).

Domain:

Enter a number from 1 to 99, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_DAS ☐ LPFR
(r) RLRC_LDIT ☐ LP
(r) RLRT_SCRNING ☐ FR
(r) RLTGNTNSC ☐ FR
(u) RLLDPTNSC ☐ FR

8V54 OFFICE MISC. & ALARMS (RTGNTNSC)**Form ID:** 8V54**Form Name:** RTGNTNSC**View ID:** RVTGNTNSC**Title:** LDP TRUNK TERMINATING NSC**1. VIEW DESCRIPTION:**

The LDP Trunk Terminating NSC View (8.54) provides the capability for specifying or verifying a terminating network selection code (TNSC) based on an incoming TNSC over a trunk group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5569)**ODA FORM NAME** = tgntnsc**ODA FORM TITLE** = LDP Trunk Terminating NSC**ODA OFFICE RECORD(S)** = 5569**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtgntnsc**ERROR ID** = 796

	5ESS SWITCH
	RECENT CHANGE 8.54
(5569)	LDP TRUNK TERMINATING NSC

*1. TGN _____

*2. INCOMING TERM NSC _____

#3. TERM NSC _____

2. FIELD DEFINITIONS

- * **1. TGN - (TGN) - (domain TRKGRP1)** - The TGN field is used to specify the trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups

(SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This field corresponds to the TGN (Trunk Group Number) field entered on the Trunk Group view (5.1) when defining a new trunk group.

Default: no default

- * **2. INCOMING TERM NSC - (INCOMINGTERMNSC) - (domain ITNSC)** - The INCOMING TERM NSC field is used to specify the terminating network selection code. It is applicable in LDP networks that employ MINT processing.

Domain:

Enter a number from 0 to 999, or the number 1022.

Default: no default

Form Checks:

- ☐ int (INCOMINGTERMNSC) must not equal TERMNSC.

- # **3. TERM NSC - (TERMNSC) - (domain IO_999)** - The TERM NSC field is used to specify the terminating network selection code. It is applicable in Long Distance Platform (LDP) networks that employ MINT processing.

Domain:

Enter a number from 0 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for INCOMINGTERMNSC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLLDPTNSC ☐ FR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_TRKG ☐ LRFR
- (u) RLTGNTNSC ☐ FR

8V55 OFFICE MISC. & ALARMS (RRORLST)**Form ID:** 8V55**Form Name:** RRORLST**View ID:** RVRORLST**Title:** REROUTE ON RELEASE CAUSE LIST**1. VIEW DESCRIPTION:**

The Reroute on Release Cause List view (8.55) is used to arm (i.e. enable) various cause values associated with a resource unavailable event. If a reroute on release message is received at this switch, and the cause value associated with the message is armed, the switch shall continue searching for an outgoing route. The search will commence with the next route index in the chain after the one which returned the reroute on release message, and will continue until another route is found available, a route search limit is reached, or the chain is exhausted. If a reroute on release message is received at this switch, and the cause value associated with the message is not armed, or the Reroute on Release feature is not purchased, reroute on release processing as previously described will not occur.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5570)**ODA FORM NAME** = rorlst**ODA FORM TITLE** = Reroute on Release Cause List**ODA OFFICE RECORD(S)** = 5570**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrorlst**ERROR ID** = 798

	5ESS SWITCH
	RECENT CHANGE 8.55
(5570)	REROUTE ON RELEASE CAUSE LIST

***1. KEY**

2. CAUSE 32 _	10. CAUSE 40 _
3. CAUSE 33 _	11. CAUSE 41 _
4. CAUSE 34 _	12. CAUSE 42 _
5. CAUSE 35 _	13. CAUSE 43 _
6. CAUSE 36 _	14. CAUSE 44 _
7. CAUSE 37 _	15. CAUSE 45 _
8. CAUSE 38 _	16. CAUSE 46 _
9. CAUSE 39 _	17. CAUSE 47 _

2. FIELD DEFINITIONS

- * **1. KEY - (KEY) - (domain OSPSKEY)** - The KEY field is used to access this view.

Domain:

Enter 1.

Default: default = 1

- 2. CAUSE 32 - (CAUSE32) - (domain YESNO)** - The CAUSE 32 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 3. CAUSE 33 - (CAUSE33) - (domain YESNO)** - The CAUSE 33 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 4. CAUSE 34 - (CAUSE34) - (domain YESNO)** - The CAUSE 34 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 5. CAUSE 35 - (CAUSE35) - (domain YESNO)** - The CAUSE 35 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 6. CAUSE 36 - (CAUSE36) - (domain YESNO)** - The CAUSE 36 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 7. CAUSE 37 - (CAUSE37) - (domain YESNO)** - The CAUSE 37 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 8. CAUSE 38 - (CAUSE38) - (domain YESNO)** - The CAUSE 38 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

9. CAUSE 39 - (CAUSE39) - (domain YESNO) - The CAUSE 39 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

10. CAUSE 40 - (CAUSE40) - (domain YESNO) - The CAUSE 40 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

11. CAUSE 41 - (CAUSE41) - (domain YESNO) - The CAUSE 41 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

12. CAUSE 42 - (CAUSE42) - (domain YESNO) - The CAUSE 42 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

13. CAUSE 43 - (CAUSE43) - (domain YESNO) - The CAUSE 43 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

14. CAUSE 44 - (CAUSE44) - (domain YESNO) - The CAUSE 44 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

15. CAUSE 45 - (CAUSE45) - (domain YESNO) - The CAUSE 45 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

16. CAUSE 46 - (CAUSE46) - (domain YESNO) - The CAUSE 46 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

17. CAUSE 47 - (CAUSE47) - (domain YESNO) - The CAUSE 47 field is used to indicate whether or not this ISUP protocol cause value is activated for the office.

Domain:

Enter Y for yes, or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_IDX ☐ LP

8V56 OFFICE MISC. & ALARMS (RC_TDMOPT)

Form ID: 8V56
Form Name: RC_TDMOPT
View ID: RVTDMOPT
Title: TDMA OFFICE OPTIONS

1. VIEW DESCRIPTION:

The TDMA TUNING PARAMETER view (8.53) provides the capability for specifying or verifying the global parameters for Time Division Multiple Access (TDMA).

1.1 CHANGES THIS RELEASE:

- ☐ This view was modified as follows to support the Time Division Multiple Access Vocoder in the Switch (TDMA VIS) functionality. These modifications were first made available in a 5E14 Feature Release (FR). The following fields have been deleted from the view: ECHO BP PARAM 1 PARAM 2 PARAM 3 PARAM 4 PARAM 5 PARAM 6 PARAM 7 PARAM 8 PARAM 9 PARAM 10 PARAM 11 PARAM 12 PARAM 13 PARAM 14 PARAM 15 PARAM 16 The following fields have been added to the view: ECHO CANCELLATION DC REMOVER NONLINEAR PROC NLP NOISE FILL ECHO TAIL LENGTH NLP ACT THRESHOLD AGGR ADAPT RATE NORMAL ADAPT RATE AGGR MODE DURATION FORWARD LINK ALC REVERSE LINK ALC HYBRID RET LOSS TH MAX NOISE FILL LEVL

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5572)

ODA FORM NAME = tdmaopt
ODA FORM TITLE = OFFICE OPTIONS
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vtdmopt

ERROR ID = 793

	5ESS SWITCH
	RECENT CHANGE 8.56
(5572)	TDMA OFFICE OPTIONS

*1. KEY	_____	#13. HYBRID RET LOSS TH	_____
#2. ECHO CANCELLATION	_____	#14. MAX NOISE FILL LEVL	_____
#3. DC REMOVER	_____		
#4. NONLINEAR PROC	_____		
#5. NLP NOISE FILL	_____		
#6. ECHO TAIL LENGTH	_____		
#7. NLP ACT THRESHOLD	_____		
#8. AGGR ADAPT RATE	_____		
#9. NORMAL ADAPT RATE	_____		
#10. AGGR MODE DURATION	_____		
#11. FORWARD LINK ALC	_____		

#12. REVERSE LINK ALC ____

2. FIELD DEFINITIONS

- * **1. KEY - (KEY) - (domain ZERO)** - The KEY field is used to access this view.

Domain:

Enter the number 0.

Interactions: The form does not allow a keyless view, thus the need for this field.

Default: no default

- # **2. ECHO CANCELLATION - (ECHOCANCELLATION) - (domain BOOL)** - The ECHO CANCELLATION field indicates whether to use the Protocol Handler Vocoder (PHV) echo cancellation algorithm for TDMA vocoders.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **3. DC REMOVER - (DCREMOVER) - (domain BOOL)** - The DC REMOVER field determines whether direct current removal filtering is provided on the receive signal, which is the signal encoded by the vocoder.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **4. NONLINEAR PROC - (NONLINEARPROC) - (domain BOOL)** - The NONLINEAR PROC field indicates whether residual echo after adaptive filtering is removed.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **5. NLP NOISE FILL - (NLPNOISEFILL) - (domain BOOL)** - The NLP NOISE FILL field indicates whether the noise fill feature is active. The noise fill feature estimates the background noise level on the receive side and inserts a matching noise when the nonlinear processor is active.

Domain:

Enter Y for yes or N for no.

Default: no default

- # **6. ECHO TAIL LENGTH - (ECHOTAILLENGTH) - (domain FILTAP)** - The ECHO TAIL LENGTH field indicates the number of adaptive filter taps used to control the maximum tail delay accommodated by the echo canceller. The delay is the time taken by the signal to reach the receive port from the transmit port.

Domain:

Enter 16, 32, 48, or 64 ms.

Default: no default

- # **7. NLP ACT THRESHOLD - (NLPACTTHRESHOLD) - (domain NLPACTH)** - The NLP ACT THRESHOLD field indicates by how much the decoder output power level must exceed the encoder input power level in order to activate the nonlinear processor.

Domain:

Enter from 11 to 16, 18 to 20, 22, 24, or 26 dB.

Default: no default

- # **8. AGGR ADAPT RATE - (AGGRADAPTRATE) - (domain I0_16384)** - The AGGR ADAPT RATE field determines how quickly the adaptive filter can converge to the new echo path when the echo canceller is operating in aggressive mode.

Domain:

Enter a filter step size from 0 to 16384 where:

Where:

0 =	no adaptation
1 =	minimum adaptation
16384 =	maximum adaptation

Default: no default

Form Checks:

- ☐ If AGGRADAPTRATE is specified and NORMALADAPTRATE is specified, then do the following: NORMALADAPTRATE must be less than or equal to AGGRADAPTRATE.

- # **9. NORMAL ADAPT RATE - (NORMALADAPTRATE) - (domain I0_16384)** - The NORMAL ADAPT RATE field indicates the adaptation rate after the aggressive mode operation has completed.

Domain:

Enter a filter step size from 0 to 16384 where:

Where:

0 =	no adaptation
1 =	minimum adaptation
16384 =	maximum adaptation

Default: no default

Form Checks:

- ☐ See form check(s) for AGGRADAPTRATE.

- # **10. AGGR MODE DURATION - (AGGRMODEDURATION) - (domain I1_4)** - The AGGR MODE DURATION field indicates the time period that the echo canceller operates in aggressive mode from the start of a call.

Domain:

Enter from 1 to 4 secs.

Default: no default

- # **11. FORWARD LINK ALC - (FORWARDLINKALC) - (domain GAIN)** - The FORWARD LINK ALC field indicates the gain or loss that is applied to the encoder input.

Domain:

Enter from -12 to +12 dB.

Default: no default

- # **12. REVERSE LINK ALC - (REVERSELINKALC) - (domain GAIN)** - The REVERSE LINK ALC field indicates the gain or loss that is applied to the decoder output.

Domain:

Enter from -12 to +12 dB.

Default: no default

- # **13. HYBRID RET LOSS TH - (HYBRIDRETLOSSTH) - (domain I0_10)** - The HYBRID RET LOSS TH field indicates the smallest power level difference that must exist between the original signal and the echo signal that is received, to allow the echo canceller to function properly.

Domain:

Enter from 0 to 10 dB.

Default: no default

- # **14. MAX NOISE FILL LEVL - (MAXNOISEFILLLEVL) - (domain NFLDB)** - The MAX NOISE FILL LEVL field indicates the maximum level of noise inserted when the nonlinear processor is removing residual echo.

Domain:

Enter -39, -42, -45, -48, -51, -54, -57, -60, -63, -66, -69, or -72 dB.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

8V57 OFFICE MISC. & ALARMS (RIIDIGTBL)**Form ID:** 8V57**Form Name:** RIIDIGTBL**View ID:** RVIIDIGTBL**Title:** II DIGITS TABLE**1. VIEW DESCRIPTION:**

The II Digits Table view (8.57) contains the ANI information for call processing to route the call. An II Digits Screen bit is added to each entry of the Automatic Number Identification (ANI) table and Long Distance Platform (LDP) Carrier table. When this II Digits Screen bit is set and a match occurs with the call's II digits and incoming trunk group, the call will be routed based on the options set in this table.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5573)**ODA FORM NAME** = iidigtbl**ODA FORM TITLE** = II Digits Table**ODA OFFICE RECORD(S)** = 5573**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viidigtbl**ERROR ID** = 663

(5573) 5ESS SWITCH
 RECENT CHANGE 8.57
 II DIGITS TABLE

- *1. II DIGITS ____
- *2. TGN ____
- 3. DAS ____
- 4. SCR ____
- 5. NET CALL DENIAL _
- 6. ACCT CODE LENGTH _
- 7. FIXED CARRIER ____
- 8. TRIG NBR ____
- 9. TERM NSC ____

2. FIELD DEFINITIONS

- * **1. II DIGITS - (IIDIGITS) - (domain C0_99ANY)** - The II DIGITS field is used to specify the information digits value associated with an LDP call.

Domain:

Enter a number from 0 to 99, or ANY for the wild card digits.

Default: no default

- * **2. TGN - (TGN) - (domain TRKGRPC)** - The TGN field is used to specify the trunk group number.

Domain:

Enter a number from 1 to 4000, or ANY for the wild card trunk group number.

Default: no default

- 3. DAS - (DAS) - (domain DATREE)** - The DAS field is used to specify the digits analysis selector or tree number used when interpreting incoming digits for routing and charging purposes.

Domain:

Enter a number from 0 to 99.

Interactions: The DAS specified must have been previously defined on the Digit Analysis Selector (Office Dialing) view (9.1).

Default: default = 00

- 4. SCR - (SCR) - (domain I1_4095)** - The SCR field is used to specify the screening index which allows for different billing rates and routing.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

- 5. NET CALL DENIAL - (NETCALLDENIAL) - (domain BOOL)** - The NET CALL DENIAL field is used to specify whether or not LDP calls are denied origination.

Domain:

Enter Y for yes, or N for no.

Default: default = N

- 6. ACCT CODE LENGTH - (ACCTCODELENGTH) - (domain I0_15)** - The ACCT CODE LENGTH field is used to specify the number of account code digits that are expected. A value of '0' indicates that an account code is not expected.

Domain:

Enter a number from 0 to 15.

Default: default = 0

- 7. FIXED CARRIER - (FIXEDCARRIER) - (domain CIC4)** - The FIXED CARRIER field is used to specify the carrier used to route inter-LATA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The FIXED CARRIER specified must be pre-defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ If FIXEDCARRIER is specified, then TRIGNBR must be unspecified.
- ☐ See form check(s) for TRIGNBR.

8. TRIG NBR - (TRIGNBR) - (domain I1_255) - The Trigger Number field is used to specify the trigger number to locate unique network service for dialed digits. If this field is entered, a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The TRIG NBR specified must be pre-defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then FIXEDCARRIER must be unspecified.
- ☐ See form check(s) for FIXEDCARRIER.

9. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code. It translates to a digit analysis selector (DAS) and screening index for routing the call. It is applicable in Long Distance Platform (LDP) networks that employ Multivendor Intra-Network Trunk (MINT) processing.

Domain:

Enter a number from 0 to 999, or leave blank.

Interactions: The TERM NSC specified must be pre-defined on LDP TERMINATING NSC view (8.53).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLDPTNSC ☐ FR
 (r) RLNS_TRIG ☐ FR
 (r) RLRC_CIRMK ☐ LRFR
 (r) RLRC_DAS ☐ LPFR
 (r) RLRT_SCRNING ☐ FR
 (u) RLIIDIGITS ☐ FR

8V58 OFFICE MISC. & ALARMS (RANIDX)**Form ID:** 8V58**Form Name:** RANIDX**View ID:** RVANIDX**Title:** AUTOMATIC NUMBER IDENTIFICATION INDEX TABLE**1. VIEW DESCRIPTION:**

The Automatic Number Identification Table view (8.58) contains the ANI's designating special treatment when a match occurs with an incoming Long Distance Platform (LDP) Call based on an index-defined option set, which is defined on view 8.59.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5575)**ODA FORM NAME** = anitable**ODA FORM TITLE** = AUTOMATIC NUMBER IDENTIFICATION TABLE**ODA OFFICE RECORD(S)** = 5575**ODA FORM NAME** = anitable**ODA FORM TITLE** = Automatic Number Identification Index Table**ODA OFFICE RECORD(S)** = 5575**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vanidx**ERROR ID** = 656

5ESS SWITCH
RECENT CHANGE 8.58
(5575) AUTOMATIC NUMBER IDENTIFICATION INDEX TABLE

*1. NPA ____
*2. NXX ____
*3. LINE ____
*4. LDP CARRIER ____
#5. INDEX ____

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain OFFCOD) - The NPA field is used to specify the Numbering Plan Area code

of the ANI.

Domain:

Enter a number from 200 to 999, or 000 for the default ANI table entry.

Default: no default

Form Checks:

- ☐ If NPA does not equal "000", then NPA must be greater than "199".
- ☐ If NPA equals "000", then NXX must equal "000" and LINE must equal "0000" and LDPCARRIER must equal "10000" and INDEX must equal 0.
- ☐ See form check(s) for INDEX.
- ☐ See form check(s) for LDPCARRIER.

- * **2. NXX - (NXX) - (domain OFFCOD)** - The NXX field is used to specify the office code associated with this ANI.

Domain:

Enter a number from 000 to 999. For default ANI table entry enter '000' with an NPA of 000. For a 3-digit ANI, enter '000' with a valid NPA and LINE equal to '0000'.

Default: no default

Form Checks:

- ☐ See form check(s) for INDEX.
- ☐ See form check(s) for LDPCARRIER.
- ☐ See form check(s) for NPA.

- * **3. LINE - (LINE) - (domain ANILINE)** - The LINE field is used to specify the local DN minus the office code.

Domain:

Enter a four-digit number from '0000' to '9999', or ANY for the wild card digits. For the default ANI, enter '0000' with an NPA and NXX of '000'. For a 3-digit ANI, enter '0000' with an NXX of '000' and a valid NPA.

Default: no default

Form Checks:

- ☐ See form check(s) for INDEX.
- ☐ See form check(s) for LDPCARRIER.
- ☐ See form check(s) for NPA.

- * **4. LDP CARRIER - (LDPCARRIER) - (domain LDPCARR)** - The Long Distance Platform Carrier field is used to specify a carrier for the call.

Domain:

Enter 0-9999, or 10000 for the default ANI table, or ANY for the wild card carrier.

Default: no default

Form Checks:

- ☐ If LDPCARRIER equals "10000", then NPA must equal "000" and NXX must equal "000" and LINE must equal "0000".
- ☐ See form check(s) for INDEX.
- ☐ See form check(s) for NPA.

5. INDEX - (INDEX) - (domain I0_131071) - Pointer from the 8.58 to 8.59 view

Domain:

Enter 0 or a number from 10 to 131071.

Where:

0 = Index for the default ANI table entry.
 10 - 131071 = Index for any other ANI table entry.

Default: no default

Form Checks:

- ☐ If INDEX equals 0, then NPA must equal "000" and NXX must equal "000" and LINE must equal "0000" and LDPCARRIER must equal "10000".
- ☐ If INDEX is specified, then INDEX must be in {0, 10 thru 131071}.
- ☐ See form check(s) for NPA.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANI_RMK ☐ LP
 (u) RLANIDX000 ☐ FP
 (u) RLANIDX001 ☐ FP
 (u) RLANIDX002 ☐ FP
 (u) RLANIDX003 ☐ FP
 (u) RLANIDX004 ☐ FP
 (u) RLANIDX005 ☐ FP
 (u) RLANIDX006 ☐ FP
 (u) RLANIDX007 ☐ FP
 (u) RLANIDX008 ☐ FP
 (u) RLANIDX009 ☐ FP

(u) RLANIDX010 ☐ FP
(u) RLANIDX011 ☐ FP
(u) RLANIDX012 ☐ FP
(u) RLANIDX013 ☐ FP
(u) RLANIDX014 ☐ FP
(u) RLANIDX015 ☐ FP
(u) RLANIDX016 ☐ FP
(u) RLANIDX017 ☐ FP
(u) RLANIDX018 ☐ FP
(u) RLANIDX019 ☐ FP
(u) RLANIDX020 ☐ FP
(u) RLANIDX021 ☐ FP
(u) RLANIDX022 ☐ FP
(u) RLANIDX023 ☐ FP
(u) RLANIDX024 ☐ FP
(u) RLANIDX025 ☐ FP
(u) RLANIDX026 ☐ FP
(u) RLANIDX027 ☐ FP
(u) RLANIDX028 ☐ FP
(u) RLANIDX029 ☐ FP
(u) RLANIDX030 ☐ FP
(u) RLANIDX031 ☐ FP
(u) RLANIDX032 ☐ FP
(u) RLANIDX033 ☐ FP
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(u) RLANIDX037 ☐ FP
(u) RLANIDX038 ☐ FP
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(u) RLANIDX040 ☐ FP
(u) RLANIDX041 ☐ FP
(u) RLANIDX042 ☐ FP
(u) RLANIDX043 ☐ FP
(u) RLANIDX044 ☐ FP
(u) RLANIDX045 ☐ FP
(u) RLANIDX046 ☐ FP
(u) RLANIDX047 ☐ FP
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(u) RLANIDX053 ☐ FP
(u) RLANIDX054 ☐ FP
(u) RLANIDX055 ☐ FP
(u) RLANIDX056 ☐ FP
(u) RLANIDX057 ☐ FP
(u) RLANIDX058 ☐ FP
(u) RLANIDX059 ☐ FP
(u) RLANIMOD ☐ FR
(u) RLLDPINDX ☐ FR

8V59 OFFICE MISC. & ALARMS (RLDPINDX)**Form ID:** 8V59**Form Name:** RLDPINDX**View ID:** RVLDPINDX**Title:** LONG DISTANCE PLATFORM (LDP) INDEX TABLE**1. VIEW DESCRIPTION:**

The Long Distance Platform (LDP) Index Table on view (8.59). This view contains the option set for the ANI table in view 8.58.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5576)**ODA FORM NAME** = ldpindex**ODA FORM TITLE** = LONG DISTANCE PLATFORM INDEX POINTER**ODA OFFICE RECORD(S)** = 5576**ODA FORM NAME** = ldpindex**ODA FORM TITLE** = Long Distance Platform (LDP) Index Table**ODA OFFICE RECORD(S)** = 5576**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vldpindx**ERROR ID** = 655

5ESS SWITCH
RECENT CHANGE 8.59
(5576) LONG DISTANCE PLATFORM (LDP) INDEX TABLE

*1. INDEX _____ LDP ENHANCED CALL PROCESSING

5. NET CALL DENIAL _____

LDP BASIC CALL PROCESSING 6. ACCT CODE LENGTH _____

2. DAS _____ 7. FIXED CARRIER _____

3. SCR _____ 8. TRIG NBR _____

4. TERM NSC _____ 9. II SCREEN _____

10. REMARKS _____

USED BY COUNT _____

2. FIELD DEFINITIONS

* 1. INDEX - (INDEX) - (domain IO_131071) - Long distance platform index

Domain:

Enter 0 or a number from 10 to 131071.

Where:

0 = Index for the default ANI table entry.
10 - 131071 = Index for any other ANI table entry.

Default: no default

Form Checks:

- ☐ If INDEX equals 0, then DAS must be specified and DAS must not equal "00".
- ☐ If INDEX is specified, then INDEX must be in {0, 10 thru 131071}.

2. DAS - (DAS) - (domain DATREE) - The DAS field is used to specify the digit analysis selector or tree number used when interpreting incoming digits for routing and charging purposes.

Domain:

Enter a number from 0 to 99.

Interactions: The DAS specified must have been previously defined on the Digit Analysis Selector (Office Dialing) view (9.1).

Default: default = 0

Form Checks:

- ☐ See form check(s) for INDEX.

3. SCR - (SCR) - (domain I1_4095) - The SCR field is used to specify the screening index which allows for different billing rates and routing.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

4. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code. It translates to a digit analysis selector (DAS) and screening index for routing the call. It is applicable in Long Distance Platform (LDP) networks that employ Multivendor Intra-Network Trunk (MINT) processing.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

5. NET CALL DENIAL - (NETCALLDENIAL) - (domain BOOL) - The NET CALL DENIAL field is used to specify whether LDP call will be denied origination.

Domain:

Enter Y for yes or N for no. Y = Yes, LDP call origination is denied. N = No, LDP call origination is not denied.

Default: default = N

6. ACCT CODE LENGTH - (ACCTCODELENGTH) - (domain I0_15) - The ACCT CODE LENGTH field is used to specify the number of account code digits that are expected. A value of '0' indicates that an account code is not expected.

Domain:

Enter a number from 0 to 15, or leave blank.

Default: default = 0

7. FIXED CARRIER - (FIXEDCARRIER) - (domain CIC4) - The FIXED CARRIER field is used to specify the carrier used to route inter-LATA calls.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The FIXED CARRIER specified must be pre-defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ If FIXEDCARRIER is specified, then TRIGNBR must be unspecified.

8. TRIG NBR - (TRIGNBR) - (domain I1_255) - The Trigger Number field is used to specify the trigger number used to locate unique network service for dialed digits. If this field is entered, a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The TRIG NBR specified must be pre-defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for FIXEDCARRIER.

9. II SCREEN - (IISCREEN) - (domain BOOL) - The II SCREEN field is used to indicate if call processing should use the ANI data from the II Digits table (vw8.57) to route the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

10. REMARKS - (REMARKS) - (domain TEXT12) - The REMARKS field is used to enter remarks for the index used by ANIs.

Domain:

Enter up to 12 alphanumeric characters.

Default: no default

vfy USED BY COUNT - (USED BY COUNT) - (domain I09999999) - The USED BY COUNT field is used

to hold the number of ANIs which use this index.

Domain:

Valid values are 0 to 9999999.

Default: no default

Form Checks:

- ☐ See form check(s) for FIXEDCARRIER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACTODSC ☐ DO
- (r) RLFC_TRUNK ☐ FP
- (r) RLNS_TRIG ☐ FR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_CIRMK ☐ LRFR
- (r) RLRC_DAS ☐ LPFR
- (r) RLTD_CODE ☐ FG
- (r) RLTD_SCHED ☐ FG
- (u) RLANIMOD ☐ FR
- (u) RLANI_RMK ☐ LP
- (u) RLLDPINDEX ☐ FR

8V60 OFFICE MISC. & ALARMS (RC_ANNDG)

Form ID: 8V60
Form Name: RC_ANNDG
View ID: RVANNDG
Title: ANNOUNCEMENT DIGIT INFLECTION SCHEME

1. VIEW DESCRIPTION:

The Announcement Digit Inflection Scheme view (8.60) provides capability for specifying and/or verifying announcement inflection for announcements associated with OSPS capabilities. The following operational information may be helpful:

- If more than two phrases need updating, consider using the RC/V update-insert (UI) mode. To remove a phrase just blank it out ('). The remaining phrases will move up automatically.

1.1 CHANGES THIS RELEASE:

- A new application of NPA_SP has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update(SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5532)
ODA FORM NAME = anndg
ODA FORM TITLE = Announcement Digit Inflection Scheme
ODA OFFICE RECORD(S) = 5532
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vanndg
ERROR ID = 306

5ESS SWITCH

RECENT CHANGE 8.60

(5532) ANNOUNCEMENT DIGIT INFLECTION SCHEME

*1. INFL ID _____

*2. APPLICATION _____

DURATION _____

4. INFLECTION LIST (INFLLIST)

ROW	INFL	ROW	INFL	ROW	INFL	ROW	INFL	ROW	INFL
1	_____	11	_____	21	_____	31	_____	41	_____
2	_____	12	_____	22	_____	32	_____	42	_____
3	_____	13	_____	23	_____	33	_____	43	_____
4	_____	14	_____	24	_____	34	_____	44	_____
5	_____	15	_____	25	_____	35	_____	45	_____
6	_____	16	_____	26	_____	36	_____	46	_____
7	_____	17	_____	27	_____	37	_____	47	_____
8	_____	18	_____	28	_____	38	_____	48	_____
9	_____	19	_____	29	_____	39	_____	49	_____
10	_____	20	_____	30	_____	40	_____	50	_____

2. FIELD DEFINITIONS

- * **1. INFL ID - (INFLID) - (domain NUM255)** - Announcement inflection identifier.

Domain:

Enter a number from 1 to 255.

Default: no default

- * **2. APPLICATION - (APPLICATION) - (domain APPL)** - Announcement application.

Domain:

Enter 2LEVEL, ACSR, L2, L3, L4, L5, L6, L7, LASS, NPA_SP, OSPSDA, OSPSTA, or RAS where:

Where:

2LEVEL = 2-Level Automatic Callback (AC) and Customer Originated Trace (COT)
 ACSR = Automatic Customer Station Rearrangement
 L2 = Language 2 for OSPS Non-English Language
 L3 = Language 3 for OSPS Non-English Language
 L4 = Language 4 for OSPS Non-English Language
 L5 = Language 5 for OSPS Non-English Language
 L6 = Language 6 for OSPS Non-English Language
 L7 = Language 7 for OSPS Non-English Language.
 LASS = Local Area Signaling Services
 NPA_SP = NPA Split Announcement
 OSPSDA = OSPS Directory Assistance
 OSPSTA = OSPS Toll and Assistance
 RAS = Remote Access Service

Default: no default

- vfy DURATION - (DURATION) - (domain NUM2550)** - Duration of announcement. Valid values are from 0 to 255.

Domain:

Enter a number from 0 to 255.

Default: no default

- 4. INFLECTION LIST - (INFLIST) - (domain compressed list with 50 rows)** - List of inflection command/phrases.

INFL - (INFLIST.INFL) - (domain INFL) - Inflection command/phrase.

Domain:

Enter a value from the INFL ENTRY column in Table 1 .

Table 1 COMMAND AND PHRASE DEFINITIONS

PHRASE ID ENTRY (RC PHRASE view)	DEFINITION	INFL ENTRY (RC ANNDRG view)	PHR ENTRY (RC_ANNHD & RC ANNTR view)
1	Locally assigned		1
thru	(PHRASE TEXT of	-----	thru
28	RC PHRASE view)		28

29	Locally assigned	PH29	29
thru	(PHRASE TEXT of	thru	thru
127	RC PHRASE view)	PH127	127
128	Locally assigned		128
thru	(PHRASE TEXT of	-----	thru
174	RC PHRASE view)		174
175	Locally assigned	PH175	175
thru	(PHRASE TEXT of	thru	thru
178	RC PHRASE view)	PH178	178
179	Locally assigned		179
thru	(PHRASE TEXT of	-----	thru
16383	RC PHRASE view)		16383
-----	End of inflection	END	-----
	command/phrase		
	array		
-----	Flat zero	FLT0	-----
	Flat one	FLT1	
-----	thru	thru	-----
	Flat nine	FLT9	
-----	Flat oh	FLTO	-----
-----	Falling zero	FALO	-----
	Falling one	FAL1	
-----	thru	thru	-----
	Falling nine	FAL9	
-----	Falling oh	FALO	-----
-----	Area code	AREA	-----
-----	Hundred	HUND	-----
-----	Thousand	THOUS	-----
-----	1/4 second pause	QTR	-----
-----	1/2 second pause	HALF	-----
-----	1 second pause	FULL	-----
-----	Flat inflection	FLAT	-----
-----	Falling inflection	FALL	-----
-----	Say zero	SAZERO	-----
-----	Say oh	SAOH	-----
-----	Say hundred	SAHUND	-----
-----	Say thousand	SATHOUS	-----
-----	Say hundred	SAHORT	-----
	or thousand		

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP

(r) RLPHRASES ☐ LP

(u) RLANNC_DIG ☐ FP

8V61 OFFICE MISC. & ALARMS (RC_ANNHD)

Form ID: 8V61
Form Name: RC_ANNHD
View ID: RVANNHD
Title: ANNOUNCEMENT HEADER PHRASE LIST

1. VIEW DESCRIPTION:

The Announcement Header Phrase List view (8.61) provides capability for specifying and/or verifying announcement header phrases for announcements associated with OSPS capabilities. The following operational information may be helpful:

- If more than two phrases need updating, consider using the RC/V update-insert (UI) mode. To remove a phrase, just blank it out (''). The remaining phrases will move up automatically.

1.1 CHANGES THIS RELEASE:

- A new application of NPA_SP has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5531)
ODA FORM NAME = annhd
ODA FORM TITLE = Announcement Header Phrase List
ODA OFFICE RECORD(S) = 5531
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vannhd
ERROR ID = 307

SCREEN 1 OF 2
(5531)

5ESS SWITCH
RECENT CHANGE 8.61
ANNOUNCEMENT HEADER PHRASE LIST

*1. HEADER ID
*2. APPLICATION

4. PHRASE LIST (50 OF 67)

DURATION	1	11	21	31	41
2	12	22	32	42	
3	13	23	33	43	
4	14	24	34	44	
5	15	25	35	45	
6	16	26	36	46	
7	17	27	37	47	
8	18	28	38	48	
9	19	29	39	49	
10	20	30	40	50	

SCREEN 2 OF 2 5ESS SWITCH
(5531) RECENT CHANGE 8.61
ANNOUNCEMENT HEADER PHRASE LIST

4. PHRASE LIST (51 - 67)

ROW PHR ROW PHR

51 _____	61 _____
52 _____	62 _____
53 _____	63 _____
54 _____	64 _____
55 _____	65 _____
56 _____	66 _____
57 _____	67 _____
58 _____	
59 _____	
60 _____	

2. FIELD DEFINITIONS

- * **1. HEADER ID - (HEADERID) - (domain I1_131071)** - The HEADER ID field specifies a unique announcement header within an announcement application.

Domain:

Enter a number from 1 to 131071. Refer to Table 2 for additional information.

Default: no default

Form Checks:

- ☐ If HEADERID equals 171 and APPLICATION equals "OSPSTA", then do the following:
- ☐ The count of elements of {select PHR from PHRASELIST where PHR equals 94} must equal 1.
- ☐ For every element in the list PHRASELIST do the following:
 - ☐ If (PHR equals 94), then do the following:
 - ☐ PHR94POS is set to row number.
 - ☐ row number must not equal 1.
 - ☐ break;
 - ☐ For every element in the list PHRASELIST do the following:
 - ☐ If row number equals (PHR94POS minus 2), then THIRD2LASTPHRASE is set to PHR.
 - ☐ If row number equals (PHR94POS minus 1), then do the following:
 - ☐ PHR must be in {6, 29, 34, 39 thru 46}.

- ☐ If PHR equals 6, then do the following:
- ☐ If row number equals 1, then THIRD2LASTPHRASE must be in {39 thru 45}.
- ☐ else, THIRD2LASTPHRASE must be in {39 thru 45}.
- ☐ See form check(s) for APPLICATION.

- * **2. APPLICATION - (APPLICATION) - (domain APPL2)** - The APPLICATION field specifies the application using the announcement header.

Domain:

Enter [2L]EVEL, [AC]SR, [AS]P, L[2], L[3], L[4], L[5], L[6], L[7], [L]ASS, [N]PA_SP, OSPS[D]A, OSPS[T]A, [R]AS, TA[C]CT, or [V]ARRAF where:

Where:

2LEVEL =	2-Level Automatic Callback (AC) and Customer Originated Trace (COT)
ACSR =	Automatic Customer Station Rearrangement
ASP =	Advanced Services Platform
L2 =	Language 2 for OSPS Non-English Language
L3 =	Language 3 for OSPS Non-English Language
L4 =	Language 4 for OSPS Non-English Language
L5 =	Language 5 for OSPS Non-English Language
L6 =	Language 6 for OSPS Non-English Language
L7 =	Language 7 for OSPS Non-English Language.
LASS =	Local Area Signaling Services
NPA_SP =	NPA Split Announcement
OSPSDA =	OSPS Directory Assistance
OSPSTA =	OSPS Toll and Assistance
RAS =	Remote Access Service
TACCT =	Toll Digital Exchange (TDX) Account Code
VARRAF =	Variant Recorded Announcements Function

Default: no default

Form Checks:

- ☐ If APPLICATION equals "NPA_SP", then HEADERID must equal 1.
- ☐ If APPLICATION equals "VARRAF", then
- ☐ For every element in the list PHRASELIST do the following:
- ☐ If (PHR is specified), then PHR must be in {32768 thru 33407}.
- ☐ See form check(s) for HEADERID.

- vfy DURATION - (DURATION) - (domain IO_7200)** - The DURATION field specifies the duration of the announcement in seconds.

Domain:

Valid values are a number from 0 to 7200.

Default: no default

4. PHRASE LIST - (PHRASELIST) - (domain compressed list with 67 rows) - The PHRASE LIST field specifies an ordered list of phrases or commands in the announcement.

Form Checks:

- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for HEADERID.
- ☐ See form check(s) for PHRASELIST.PHR.

PHR - (PHRASELIST.PHR) - (domain PHRASES) - The PHR field specifies a single phrase or command in the phrase list.

Domain:

Enter a number from 1 to 16383, 16385 to 16389, or 16500 to 65530. Refer to Table 1 for additional information.

Table 1 COMMAND AND PHRASE DEFINITIONS

PHRASE ID ENTRY	DEFINITION	INFL ENTRY (RC ANNDG view)	PHR ENTRY (RC_ANNHD & RC ANNTR view)
1 thru 28	Locally assigned (PHRASE TEXT of RC_PHRASE view)	-----	1 thru 28
29 thru 127	Locally assigned (PHRASE TEXT of RC_PHRASE view)	PH29 thru PH127	29 thru 127
128 thru 16383	Locally assigned (PHRASE TEXT of RC_PHRASE view)	-----	128 thru 16383
-----	Insert a digit string here		16385
-----	Repeat the last digit string here		16386
-----	Insert DATE of last incoming call		16387
-----	Insert TIME of last incoming call		16388
-----	Insert number of dollars and cents		16389
-----	Insert a CREDIT digit string Defined for OSPSTA only		16500
-----	Insert a CHARGE DUE digit string Defined for OSPSTA only		16501
-----	Insert a CALL DURATION digit string Defined for OSPSTA only		16502
-----	Insert an AMOUNT digit string Defined for OSPSTA only		16503
-----	Insert a CARRIER ID CODE phrase Defined for OSPSTA only		16504
-----	Locally assigned (Phrase command defined by application)	-----	16505 thru 16599
16600 thru 65530	Locally assigned (PHRASE TEXT of RC_PHRASE view)		16600 thru 65530
-----	End of inflection command/phrase array	END	-----
-----	Flat zero	FLT0	-----

----	Flat one thru Flat nine	FLT1 thru FLT9	----
----	Flat oh	FLTO	----
----	Falling zero	FALO	----
----	Falling one thru Falling nine	FAL1 thru FAL9	----
----	Falling oh	FALO	----
----	Area code	AREA	----
----	Hundred	HUND	----
----	Thousand	THOUS	----
----	1/4 second pause	QTR	----
----	1/2 second pause	HALF	----
----	1 second pause	FULL	----
----	Flat inflection	FLAT	----
----	Falling inflection	FALL	----
----	Say zero	SAZERO	----
----	Say oh	SAOH	----
----	Say hundred	SAHUND	----
----	Say thousand	SATHOUS	----
----	Say hundred or thousand	SAHORT	----

Table 2 provides a brief description of the function of the OSPS Toll & Assist Header ID (APPLICATION=OSPSTA, L2 to L7). Please note that some Header IDs have multiple uses while others are specific to one use.

The table has seven columns. The first column is the HEADER ID ENTRY and contains the announcement header ID specified in the HEADER ID field on this view. The next five columns specify the type(s) of calls to which the announcement may apply. These columns are:

- ☐ INIT -- Initial call announcement
- ☐ SEQ -- ACCS sequence call announcement
- ☐ INW -- Automated inward billing validation announcement
- ☐ COIN -- ACTS announcement
- ☐ NACC -- Foreign language treatment applied to announcements

The last column, DESCRIPTION, defines first what the announcement is intended to convey, e.g., error announcement, and second under what conditions the announcement is intended to apply. A colon separates the two; definitions of description terms are provided at the end of the table. Each description also includes, in brackets, the introductory 5ESS[®] switch software release and applicable Toll & Assist feature using the announcement.

Table 2 OSPS T&A ANNOUNCEMENTS TABLE

HEADER ID ENTRY	INIT	SEQ	INW	COIN	NACC	DESCRIPTION
1	X					Card number prompt: used to provide unbranded bong tone and announcement card prompt treatment [5E4(2) ACCS]
2	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card number after:
						inter-digit timeout (after 5th digit or on non-zero first digit) [5E4(2) ACCS]
						LUHN number failure [5E7 CAS]
						LEC card not in the form of NPA or RAO [5E4(2) ACCS]
						first attempt to enter card number after query reply with billing number failure (not CAS service denied) when feature

						specific announcement not included [5E4(2) ACCS]
3	X				X	Card number secondary prompt: secondary announcement used when timeout occurs and no digits have been dialed following card number reprompt [5E4(2) ACCS]
4	X				X	Termination announcement, retry instruction, and invalid card number report: used to provide error termination treatment after second attempt to enter card or PIN number [5E4(2) ACCS]
5	X	X			X	Unbranded thank you: used to provide unbranded thank you [5E4(2) ACCS]
6						Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment after invalid forward number dialed [5E7 AATOS/SDN NRA]
	X					used to provide forward number first reprompt treatment after invalid forward number or carrier mismatch [5E4(2) ACCS]
		X			X	used to provide forward number first reprompt treatment after invalid forward number or carrier mismatch [5E4(2) ACCS]
7	X	X			X	Card number or forward number tertiary prompt: tertiary announcement used when timeout occurs and no digits have been dialed following card number or forward number secondary announcement sequence treatment (card number or forward number) [5E4(2) ACCS]
8	X	X			X	Termination announcement, retry instruction, and forward number error report: used to provide error termination treatment after invalid forward number dialed on second attempt [5E4(2) ACCS]
9	X	X			X	Termination announcement and retry instruction after card number or forward number error: used to provide error termination treatment after:
						no input after first reprompt [5E4(2) ACCS]
						Alliance Teleconferencing forward number dialed [5E4(2) ACCS]
						sequence call limit reached [5E4(2) ACCS]
						DIOR call with LEC carrier [5E6 DIOR]
10			X			Valid card number report (unrestricted PIN), with RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates unrestricted PIN with RAO number [5E4(2) ACCS]
11			X			Valid card number report (restricted PIN), with RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates restricted PIN with RAO number [5E4(2) ACCS]
12			X			Valid card number report (unrestricted

						PIN), with no RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates unrestricted PIN with no RAO number [5E4(2) ACCS]
13			X			Invalid card number report and card number reprompt: used to provide LEC or CAS card number error prompt treatment to the operator when the reply indicates an invalid card number [5E4(2) ACCS]
14			X			Invalid card number report and termination announcement: used to provide LEC or CAS card number termination treatment to the operator when the reply indicates an invalid card number [5E4(2) ACCS]
15		X			X	Termination announcement, retry instruction, and forward number error report: used to provide non-DIOR error termination treatment for:
						forward number restricted by vw26.41 [5E4(2) ACCS]
						Alliance Teleconferencing forward number [5E4(2) ACCS]
						NCD Deny reply [5E4(2) ACCS]
16	X				X	Branded thank you: used to provide non ICAB and non CMA branded thank you [5E4(2) ACCS]
17		X			X	Forward number prompt: used to provide forward number prompt treatment for AT&T carried sequence call, only when CSE applies [5E4(2) ACCS]
18		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for AT&T carried sequence call, only when CSE applies [5E4(2) ACCS]
19		X			X	Forward number prompt: used to provide forward number prompt treatment for LEC carried sequence call, only when CSE applies [5E4(2) ACCS]
20		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for LEC carried sequence call, only when CSE applies [5E4(2) ACCS]
21	X	X	X		X	Error report, termination announcement, and retry instruction: used to provide termination treatment for query fail replies for which TCA or card attribute table has specified not to allow call [5E4(2) ACCS]
22	X				X	Error report and termination announcement: used to provide termination treatment for calls with NCD deny replies [5E4(2) ACCS]
23			X			Valid billing number report: used to provide a validation response to the

						operator when an NCD query reply indicates a valid billing number [5E4(2) ACCS]
24			X			Invalid billing number report: used to provide a validation response to the operator when an NCD query reply indicates an invalid billing number [5E4(2) ACCS]
25		X			X	Forward number prompt: used to provide forward number prompt treatment when CSE does not apply [5E4(2) ACCS]
26						Unbranded bong tone:
	X				X	used to provide the bong tone for tone only calling card prompt [5E4(2) ACCS]
		X			X	used to provide the bong tone as secondary prompt in an error treatment [5E4(2) ACCS]
			X			used to provide the bong tone for card and forward number prompt [5E4(2) ACCS]
27	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card for contract table failure (AT&T card / LEC carrier) with no contract table failure override ability [5E5 CAS]
28	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card for inverse contract table failure (non AT&T card / AT&T carrier) with no inverse contract table failure override ability [5E5 CAS]
29	X				X	Termination announcement and card number error report: used to provide error termination treatment on second attempt for contract table failure (AT&T card / LEC carrier) with no contract table failure override ability [5E5 CAS]
30	X				X	Termination announcement and card number error report: used to provide error termination treatment on second attempt for inverse contract table failure (non AT&T card / AT&T carrier) with no inverse contract table failure override ability [5E5 CAS]
31		X			X	Forward number error announcement and forward number reprompt: used to provide forward number error prompt treatment for:
						contract/inverse contract table failure [5E5 CAS]
						CAS reply with geographic restrictions [5E5 CAS]
						900 number dialed and not allowed according to the card attributes table [5E8 MQ900]
32		X			X	Termination announcement and forward number error report: used to provide

					forward number error termination treatment for:
					contract/inverse contract table failure [5E5 CAS]
					CAS reply with geographic restrictions [5E5 CAS]
					900 number dialed and not allowed according to the card attributes table [5E8 MQ900]
33			X		Valid card number report: used to provide a validation response to the operator when the CAS query reply indicates valid card number [5E5 CAS]
34	X				X Card number error announcement and card number reprompt: used to provide error prompt treatment for 4-digit PIN dialing when 4-digit PIN is not allowed (LEC card) [5E5 CAS]
35			X		Card number error announcement and card number reprompt: used to provide error prompt treatment for contract table check failure for LEC card with AT&T inward code and card not in table [5E5 CAS]
36			X		Termination announcement and card number error report: used after second validation attempt, to provide error termination treatment for contract table check failure for LEC card with AT&T inward code and card not in table [5E5 CAS]
37			X		Valid card number report (restricted PIN), with no RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates restricted PIN with no RAO number [5E5 LIDB]
38	X				X Service denial announcement: used to provide service not available termination treatment for:
					SubAccount Billing calls where the feature is not activated, the LEC call is not allowed, or sent paid is not allowed from the back party [5E5 SAB]
					AATOS/SDN NRA calls where ACCS is restricted from the back party or sent paid is the only thing allowed from the back party [5E7 AATOS/SDN NRA]
					VMS service failure [5E7 VMS]
39	X				Card number prompt (bong tone only) with audible logo: used to provide card number bong tone only prompt with audible logo for non ICAB [5E5 Audible Logo]
40	X				Card number prompt (bong tone and prompt announcement) with audible logo: used to provide card number bong tone and prompt announcement with audible logo for non ICAB [5E5 Audible Logo]

41		X			X	Termination announcement, retry instruction, and forward number error report: used to provide DIOR error termination treatment:
						forward number restricted by vw26.41 [5E6 DIOR]
						Alliance Teleconferencing forward number [5E6 DIOR]
						NCD Deny reply [5E6 DIOR]
						TPR restricted forward number [5E6 DIOR]
42					X	Unbranded MECH holding announcement (announcement only channel): announcement to request forward party to stay on line for MECH service [5E6 MECH]
43					X	Branded MECH holding announcement (announcement only channel): announcement to request forward party to stay on line for MECH service [5E6 MECH]
44			X			Validation service denial and termination announcement: used to provide CCC validation service denial termination treatment [5E5 CAS]
45	X				X	Card number error announcement and card number reprompt: used to provide CAS card service deny error prompt treatment after:
						DIOR call where the card number is 89C format where C is not "1" [5E6 DIOR]
						OSPS900 call where card attribute table or CAS restricts 900 calls for the issuer [5E8 MQ900]
						CAS card deny replies (first attempt) [5E5 CAS]
46	X				X	Termination announcement, retry instruction, and card number error report: used to provide CAS card service deny error termination treatment after:
						DIOR call where the card number is 89C format where C is not "1" [5E6 DIOR]
						OSPS900 call where card attribute table restricts 900 calls for the issuer [5E8 MQ900]
						CAS card deny reply (second attempt for what occurred in 45) [5E5 CAS]
						AATOS/SDN NRA call that has 3-digit back number, a PNN forward number (not 7 digits), and no SDN routing number received in reply [5E7 AATOS/SDN NRA]
						AATOS/SDN NRA call where 7 digit forward number has failed digit analysis and no SDN routing number received in reply [5E7 AATOS/SDN NRA]
47	X		X		X	PIN prompt: used to provide PIN number prompt for non-LEC cards [5E5 CAS]
48	X				X	Card number error report and termination announcement: used to provide CAS card restricted termination treatment for

						CAS replies indicating credit is restricted or customer has not paid [5E5 CAS]
49		X			X	Thank you: used to provide thank you to acknowledge entry of VMS service code for VMS call, before routing to ESP [5E7 VMS]
50	X					Card number prompt (bong tone and prompt announcement): used to provide card number bong tone and prompt announcement for AATOS/SDN NRA and DIOR calls after collecting the forward number [5E7 AATOS/SDN NRA] [5E6 DIOR]
51	X					Forward number prompt: used to provide forward number prompt treatment for AATOS/SDN NRA calls [5E7 AATOS/SDN NRA]
52		X			X	Service request prompt: prompts customer to use VMS when CCS7 encounters busy [5E7 VMS]
53		X			X	Service request prompt: prompts customer to use VMS when CCS7 encounters ringing [5E7 VMS]
54	X					Branded forward number prompt: used to provide branded forward number prompt treatment for DIOR calls [5E6 DIOR]
55						Forward number reprompt and forward number error announcement:
	X				X	used to provide forward number error reprompt treatment AATOS/SDN NRA calls [5E7 AATOS/SDN NRA]
		X			X	used to provide forward number error reprompt treatment for any origination; specialized handling for 700 services forward number dialed (which is restricted for all automated sequence and AATOS/SDN NRA calls) [5E8 SPECIAL 700]
56	X					Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for ECUT card recognition failure [5E8 ECUT]
57	X				X	Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for contract table failures (AT&T card / LEC carrier) for ECUT [5E8 ECUT]
58	X				X	Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for inverse contract table failures (non AT&T card / AT&T carrier) for ECUT [5E8 ECUT]
59		X			X	PIN prompt: used to provide CDBS PIN prompt treatment [5E8 CDBS]
60		X			X	PIN error announcement and PIN reprompt: used to provide CDBS PIN number error prompt treatment [5E8

						CDBS]
61	X	X			X	Warning announcement for termination due to a depleted balance: used to provide the disconnect warning announcement for 5E8 PL calls before being forcibly disconnected [5E8 PL]
62	X	X			X	Error report and termination announcement: used to provide termination treatment for Purchase Limits calls due to:
						CAS PL replies indicating balance depleted and call in progress [5E8 PL]
						RTRS replies indicating insufficient balance or query failure [5E8 PL]
63	X					Termination announcement, retry instruction, and error report: 900 blocking from certain phones (announcement only channel) [5E8 MQ900]
64	X					Termination announcement, retry instruction, and forward number error report: used to provide forward number error termination treatment for AATOS calls where ACCS is restricted from the back party and a 900 number is dialed [5E8 MQ900]
65	X					Card number prompt (bong tone only) with audible logo: used to provide card number bong tone only prompt with audible logo for ICAB [5E8 ICAB]
66	X				X	Thank you: used to provide thank you with ICAB branding [5E8 ICAB]
67-86	X				X	Industry phrases: used to provide industry phrases to attach to the thank you announcement for CMA [5E8 CMA]
87	X	X			X	Service request prompt: prompts customer to use CICADA service [5E8 CICADA]
88	X	X			X	Termination announcement and error report: used to provide 5E8 called number restrictions termination treatment [5E8 CDNR]
89		X			X	Forward number reprompt and forward number error announcement: used to provide 5E8 called number restrictions error prompt treatment [5E8 CDNR]
90	X	X			X	Termination announcement and error report: used to provide 5E8 calling number restrictions termination treatment [5E8 CGNR]
91	X	X			X	Intrusion tone: used to provide 5E8 CAS PL intrusion warning [5E8 PL]
92	X					Card number prompt: used to provide card number prompt treatment following ICAB bong tone and brand [5E8 ICAB]
93	X					Service charge announcement and card number prompt: used to provide service charge information and card number prompt treatment for 800 Wireless calls [5E7 Wireless]
94	X	X			X	Service denial announcement: 700 and

						900 termination announcement for Wireless calls [5E7 Wireless]
95		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for Wireless calls [5E7 Wireless]
96		X			X	Termination announcement, retry instruction, and forward number error report: used to provide error termination treatment for Wireless calls [5E7 Wireless]
97	X				X	Forward number error announcement and prompt to dial for operator assistance: used to provide error prompt treatment to dial for operator assistance after card number entry [5E9 CDNR]
98						Final prompt to dial for operator assistance:
	X				X	used to provide final prompt treatment to dial for operator assistance after initial calling and called number restrictions [5E9 CDNR]
		X			X	used to provide final prompt treatment to dial for operator assistance after sequence calling number restrictions [5E9 CDNR]
99		X			X	Forward number error announcement and forward number reprompt: used to provide 5E9 called number restrictions error prompt treatment [5E9 CDNR]
100		X			X	Forward number reprompt: used to provide reprompt treatment to enter forward number or to dial for operator assistance [5E9 CDNR]
101				X		Coin initial period deposit request [5E4(2) COIN]
102				X		Coin flat charge deposit request [5E4(2) COIN]
103				X		Reprompt for coin deposit [5E4(2) COIN]
104				X		Request for more money when partial deposit received [5E4(2) COIN]
105				X		Branded thank you for satisfied coin deposit [5E4(2) COIN]
106				X		Unbranded thank you for satisfied coin deposit [5E4(2) COIN]
107				X		Branded thank you plus overdeposit acknowledgement [5E4(2) COIN]
108				X		Unbranded thank you plus overdeposit acknowledgement [5E4(2) COIN]
109				X		End of initial coin period notification [5E4(2) COIN]
110				X		Coin overtime deposit request [5E4(2) COIN]
111				X		Coin overtime deposit request plus credit acknowledgement [5E4(2) COIN]
112				X		Alerting tone plus coin overtime deposit request [5E4(2) COIN]
113				X		Alerting tone plus coin overtime deposit request plus credit acknowledgement [5E4(2) COIN]
114				X		Coin test nickel deposit request [5E4(2)

						COIN]
115				X		Coin test nickel deposit recognition [5E4(2) COIN]
116				X		Coin test dime deposit recognition [5E4(2) COIN]
117				X		Coin test quarter deposit recognition [5E4(2) COIN]
118				X		Coin test timing error recognition [5E4(2) COIN]
119				X		"Please deposit" coin test [5E4(2) COIN]
120				X		Coin test completion announcement [5E4(2) COIN]
121				X		"Thank you for using" [5E4(2) COIN]
122				X		Overdeposit acknowledgement (without "thank you") [5E4(2) COIN]
123	X				X	Thank you: used to provide thank you to DIOR calls to DIOR NRA allowed forward numbers [5E9(2) DIOR NRA]
124		X			X	Thank you: used to provide thank you to DIOR calls to DIOR NRA allowed forward numbers [5E9(2) DIOR NRA]
125	X				X	Forward number reprompt and forward number error announcement: used to reprompt for a forward number after DIOR NRA blocked the previous input [5E9(2) DIOR NRA]
126	X				X	Termination announcement and forward number error report: used to provide error termination treatment when DIOR NRA blocked the second forward number input. [5E9(2) DIOR NRA]
144	X				X	Card number prompt: used to provide bong tone and card prompt for DIOR automated calls. [5E9(2) DIOR Calling Card Announcement Change]
145	X					Prompt menu: used to provide 1st initial 1-800-CALLATT prompt menu announcement [5E9(2) AATLSOS/AAP]
146	X					Prompt menu: used to provide 2nd initial 1-800-CALLATT prompt menu announcement [5E9(2) AATLSOS/AAP]
147	X					Forward number: used to provide forward number announcement [5E9(2) AATLSOS/AAP]
148	X					Thank you: used to provide Thank you when Quiet Hear and Audio Logo features are both active [5E9(2) QH]
149	X					Balance quotation: used to provide time balance for an ACCS call [5E9.2 PBRC]
151	X	X			X	Termination announcement and error report: used to provide termination treatment after reprompt and invalid customer entry [5E9 CDNR/CGNR]
152	X	X			X	Card number and forward number error announcement and prompt to dial for operator assistance: used to provide error treatment and prompt to dial for operator assistance [5E9 CGNR]
153			X			Card number error announcement and card number reprompt: used to provide error prompt treatment to inform the

						caller of an invalid number and to dial again [5E9 ICCV CDNR]
154			X			Termination announcement and card number error report: used after second validation attempt, to provide error termination treatment to inform the caller of an invalid number and to hang up [5E9 ICCV CDNR]
155	X	X			X	Forward number error announcement and forward number reprompt: used to provide forward number reprompt after invalid 7-digit entry [5E9 INPA]
156	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Duration Limit (DL)]
157	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Volume Limit (VL)]
158	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Purchase Limit (PL)]
159	X	X			X	Warning announcement for termination due to a depleted balance: used to provide disconnect warning announcement for termination in 10 seconds due to a depleted PL and/or DL balance when allowed time is less than WARN TIME (on vw8.9) [5E9 Card Limits]
160	X	X			X	Termination announcement: used to provide termination treatment due to card unavailable in NCP [5E9 CAS]
161	X	X			X	Forward number error announcement: used to provide error prompt treatment to dial for operator assistance after ICCV card number entry [5E9 ICCV CDNR]
162	X				X	Final prompt to dial for operator assistance: used to provide error prompt treatment to dial for operator assistance after initial called number restrictions [5E9 ICCV CDNR]
163		X			X	Forward number error announcement, forward number reprompt, and prompt to dial for operator assistance: used to provide error treatment for ICCV called number restrictions [5E9 ICCV CDNR]
164		X			X	Forward number reprompt: used to provide reprompt to enter forward number or to dial for operator assistance [5E9 ICCV CDNR]
165	X	X			X	Termination announcement and error report: used to provide termination treatment after reprompt and invalid

					customer entry [5E9 ICCV CDNR]
166	X				Service not available announcement: used, on a first or second attempt, to inform caller that the service is not available if a Sub-Account Billing (SAB) request is entered on a potential FTS NRA call. [5E8 FTS NRA]
167	X				Service not available announcement: used, on a first attempt of an initial call, to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a potential FTS NRA call. [5E8 FTS NRA]
168	X				Service not available announcement: used, on a second attempt of an initial call, to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a potential FTS NRA call. [5E8 FTS NRA]
169		X			Service not available announcement: used to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a potential FTS NRA call. [5E8 FTS NRA]
170	X				Termination announcement: used to inform the caller that an error has occurred on a customer-dialed ACCS call. [5E8 BNS Fraud]
171	X	X		X	Warning announcement for termination due to depleted balance: used to provide disconnect warning announcement for termination in WARN TIME (on vw8.9) number of seconds due to a depleted PL and/or DL balance [5E9 Card Limits]
172	X	X		X	Termination announcement: used to provide termination treatment for PL, DL, VL, or SL calls for:
					CL replies indicating balance depleted and call in progress [5E9 Card Limits]
					RTRS replies indicating insufficient balance or query failure [5E9 Card Limits]
176			X		Billing number prompt: used to provide billing number prompt treatment for collect billing LIDB BNS query [5E8 IBNS]
177			X		Billing number error announcement and billing number reprompt: used to provide error prompt treatment for collecting billing number for collect billing BNS

						query [5E8 IBNS]
178			X			Termination announcement: used to provide termination treatment after unrecognized billing number error [5E8 IBNS]
179			X			Valid billing number report: used to provide valid billing number report for collect billing LIDB BNS query [5E8 IBNS]
180			X			Denied billing number report: used to provide denied billing number report for collect billing LIDB BNS query [5E8 IBNS]
181			X			Service denial announcement: used to provide announcement indicating service not available for collect billing BVA BNS query [5E8 IBNS]
182			X			Billing number prompt: used to provide billing number prompt treatment for collect billing BNS query [5E8 AIBNS]
183			X			Billing number prompt: used to provide billing number prompt treatment for third number billing BNS query [5E8 AIBNS]
184			X			Billing number error announcement and billing number reprompt: used to provide error prompt treatment for collecting billing number for unrecognized collect or third number billing [5E8 AIBNS]
185			X			Termination announcement: used to provide termination treatment for unrecognized collect number, third number, or billing number error [5E8 AIBNS]
186			X			Valid billing number report: used to provide valid billing number report for collect or third number billing BNS query [5E8 AIBNS]
187			X			Denied billing number report: used to provide denied billing number report for collect or third number billing BNS query [5E8 AIBNS]
188			X			COIN line report: used to provide COIN line report for denied collect billing LIDB BNS query [5E8 AIBNS]
189	X	X			X	Termination announcement and error report: used to provide error termination treatment after 7-digit forward number dialed on second attempt [5E9 INPA]
190	X					Error threshold reached and termination announcement: used to inform the caller that an invalid ACCS number was entered, that the error threshold has been reached, and that the customer must hang up to reoriginate the call. [5E8 BNS Fraud]
191	X	X				Balance quotation announcement: used to inform the caller of the remaining value on their Purchase Limits balance. This announcement is given when a Purchase Limits Balance Quotation card

						is being used and the feature is active. [5E8 PLBQ]
192	X					Termination announcement: used to inform the caller that the call cannot be billed to the card given. This announcement is given on an initial call, after the first attempt fails, to inform the customer that the call cannot be billed to the given card. [5E8 CBSD]
193	X					Termination announcement: used to inform the caller that the call cannot be billed to the card given. This announcement is given on an initial call, after the second attempt to use the card fails, to inform the customer that the call cannot be billed to the given card. [5E8 CBSD]
194	X					Hang up or hold for an operator announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code or because speed dialing was not allowed. [5E8 CBSD]
195	X					Termination announcement: used to inform the caller that the number they have called is not correct. This announcement is given because the speed dial forward number failed digit analysis. [5E8 CBSD]
196	X					Request to redial announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code. [5E9 CBSD]
197	X					Hang up or hold for an operator announcement: used to inform the caller that the number they have called is not correct. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code. [5E9 CBSD]
198	X					Request to redial announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call because speed dialing was not allowed. [5E9 CBSD]
199	X					Hang up or hold for an operator announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call because

						speed dialing was not allowed. [5E9 CBSD]
200	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to operator is an option on this call. This announcement is given when the forward number does not answer or has a called number status of undefined, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]
201	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given when the forward number does not answer or has a called number status of undefined, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
202	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to an operator is an option on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, a BUSY was returned from CCS7, but the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]
203	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, a BUSY was returned from CCS7, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
204	X	X			X	Press pound, one, two, three or hold for an operator announcement: used to inform the caller that leaving a message or transferring to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, Ring/No Answer was returned from CCS7, and a Voice Messaging feature is active. [5E9 DIOR OTTO]
205	X	X			X	Press pound, one, two, three or hold for an operator announcement: used to inform the caller that leaving a message or transferring to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer

						To Operator feature is active, busy was returned from CCS7, and a Voice Messaging feature is active. [5E9 DIOR OTTO]
206	X	X				Request to redial announcement: used to request the caller to dial a different card number. This announcement is given as the first error announcement for initial automated and sequence calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANS [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
207	X	X				Termination announcement: used to inform the caller to hang up and arrange other billing. This announcement is given as the second error announcement for initial automated and sequence calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANS [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
208			X			Request to redial announcement: used to inform the caller to dial again. This announcement is given as the first error announcement for Automated Inward calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANS [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
209			X			Error threshold reached and termination announcement: used to instruct the caller to hang up. This announcement is given for Automated Inward calls when the LIDB-Recognition of PSDI Value 4 feature is active, a LIDB or ANS [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four, and the error threshold has been met. [5E9 LIDB]
210	X					Termination announcement: used to inform the caller to hang up and dial an 800 number. This announcement is given for automated 1+800+SDAP calls whose SDL query is returned with a value of "Speed Dialing Not Allowed". [5E9 SDAP]
211	X					Branded prompt: used to request the caller to dial their card number and PIN. This announcement is given as a prompt when a 1+800+SDAP Access call is

						made. [5E9 SDAP]
212	X			X		Warning announcement: used to warn the caller that the end of their overtime period is approaching. This announcement is given for pre-paid overtime coin calls. [5E9 PPOCC]
213	X					Request for deposit: used to inform the caller of the amount to deposit for the next overtime period. This announcement is given for pre-paid overtime coin calls. [5E9 PPOCC]
214	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to operator is an option on this call. This announcement is given after the forward party goes on-hook, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]
215	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given after the forward party goes on-hook, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
216	X	X		X		Termination announcement: used to instruct the caller to hang up. This announcement is given on automated initial card or sequence card or sent-paid calls that are TPR blocked. [5E9 TPRES]
217	X	X			X	Request to redial announcement: used to inform the caller to dial another number. This announcement is given the first time the ENS query returns not allowed for the dialed 800 number. [5E9 DIOR TF800]
218	X	X			X	Termination announcement: used to instruct the caller to hang up. This announcement is given the second time the ENS query returns not allowed for the dialed 800 number. [5E9 DIOR TF800]
219	X	X			X	Request to redial announcement: used to inform the caller to dial another number. This announcement is given for Calling Card Screening by Carrier calls when the card number collected is not compatible with the current carrier. [5E9 CCS]
220	X	X			X	Termination announcement: used to instruct the caller to hang up and arrange other billing. This announcement is given for Calling Card Screening by Carrier

						calls when the card number collected on the second attempt is not compatible with the current carrier. [5E9 CCS]
221	X	X			X	Request to redial announcement: used to inform the caller to dial another number. This announcement is given for Calling Card Screening by Carrier calls when the carrier for the sequence number entered is not compatible with the calling card. [5E9 CCS]
222	X	X			X	Termination announcement: used to instruct the caller to hang up and arrange other billing. This announcement is given for Calling Card Screening by Carrier calls when the carrier for the sequence number entered on a second attempt is not compatible with the calling card. [5E9 CCS]
223	X	X			X	Branded thank-you announcement: used to thank the caller for using AT&T to make an international 800 number call that is paid for by the 800 number subscriber. [5E9 DIOR TF800]
224	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 1 [5E9 NAI]
225	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 4 [5E9 NAI]
226	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 5 [5E9 NAI]
227	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 21 [5E9 NAI]
228	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 22 [5E9 NAI]
229	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 23 [5E9 NAI]
230	X	X			X	AT&T card number prompt: used to prompt the customer to dial an AT&T card number when CPS-R2 card screening is required for the call [5E9 CPS-R2]
231	X				X	Branded deposit request: used to play a carrier specific announcement on seizure of a 'rated' ACTS call [5E9 CSB]
232	X				X	Branded card prompt: used to play a carrier specific announcement on seizure of an ACCS call prompting for a card number or 0 for an operator [5E9 CSB]

233	X				X	Branded thank-you announcement: used to play a carrier specific announcement before routing an ACCS or ACTS call [5E9 CSB]
234	X				X	Branded credit thank-you announcement: used to play a carrier specific announcement with a credit before routing an ACTS call [5E9 CSB]
235	X				X	Branded deposit request: used to play a carrier specific announcement on seizure of a 'flat charge' ACTS call [5E9 CSB]
236	X				X	Intrusion tone: used to inform the operator that the called number is a public phone or that collect billing to that number is not allowed [5E9 IBNS]
237	X				X	Service denial announcement: used to turn back callers when an error is encountered before a communication path is established between the caller and the EIS on a call that is eligible for ICS treatment [5E9 ICS]
238	X				X	Calling card expiration date prompt: used to prompt the calling card customer for the expiration date [5E10 ACCS for CCC]
239	X				X	Calling card reprompt: used to reprompt the calling card customer for the card number and expiration date after invalid attempt [5E10 ACCS for CCC]
240	X				X	Calling card acceptance to customer: used to inform the calling card customer that the card number and expiration date correctly entered, and the call will proceed with ACCS processing [5E10 ACCS for CCC]
241	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
242	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
243	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
244	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
245	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
246	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
247	X	X				Reserved for PLBQ Business/Residential

						Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
248	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
249	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
250	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
251	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
252	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
253	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
254	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
255	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
256	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
257	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
258	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
259	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
260	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
261	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the <u>balance quotation [5E9.2 PBRC]</u>
262	X	X				Reserved for PLBQ Business/Residential

					Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
263	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
264	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
265	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
266	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
267	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
268	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
269	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
270	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
271	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
272	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
273	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
274	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
275	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
276	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
277	X	X			Reserved for PLBQ Business/Residential

						Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
278	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
279	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
280	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
281	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
282	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
283	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
284	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
285	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
286	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
287	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
288	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
289	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
290	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
291	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
292	X	X				Reserved for PLBQ Business/Residential

					Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
293	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
294	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
295	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
296	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
297	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
298	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
299	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
300	X	X			Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
301	X	X			Reserved for Automated TCS/CPS Override: This announcement will be given when the card call is restricted by TCS/CPS (Terminating Card Screening/Country Paired Screening) and the call will be verified by ATCO processing. [5E10 ATCO]
302	X	X			Reserved for Automated TCS/CPS Override: This announcement will be given to announce the card number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
303	X	X			Reserved for Automated TCS/CPS Override: This announcement will be given to announce the virtual card number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
304	X	X			Reserved for Automated TCS/CPS Override: This announcement will be given to announce the NPANXX to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
305	X	X			Reserved for Automated TCS/CPS

						Override: This announcement will be given to announce the calling country number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
306	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the NPA to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
307	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the DIOR back number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
308	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to provide DTMF (Dial Tone Multi Frequency) dialing instructions to the ICVC (International Card Verification Center) attendant after the call data has been given but before the verification conversation has taken place. [5E10 ATCO]
309	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to provide DTMF (Dial Tone Multi Frequency) dialing instructions to the ICVC (International Card Verification Center) attendant during/after verification conversation. [5E10 ATCO]
310	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given after the ICVC (International Card Verification Center) attendant has signaled back to the OSPS that verification with the caller is needed and the OSPS has "unsplit" the caller. [5E10 ATCO]
311	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given when the ICVC (International Card Verification Center) attendant signals for assistance from an OSPS operator or the call is bailing out to an OSPS operator due to a failure in ATCO processing. [5E10 ATCO]
312	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given when the ICVC (International Card Verification Center) attendant has signaled back a "denial" to the OSPS. [5E10 ATCO]
313	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to the ICVC attendant whenever the OSPS receives a DTMF (Dial Tone

						Multi Frequency) response of "denial", "allow", or "other billing". [5E10 ATCO]
314	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to the ICVC (International Card Verification Center) attendant some number of seconds prior to the call being bailed out to an OSPS operator position because of a longer than usual delay in ATCO processing. [5E10 ATCO]
315	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given whenever the ICVC (International Card Verification Center) attendant enters an invalid entry or During the Caller Interaction Segment of an ATCO call, if the final disposition timer is active and the entry for a Help Request is received. [5E10 ATCO]
316	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce up to the first 5 digits after the country code to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
317	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given to announce that the Automated Access Prompting (AAP) service is not currently available, and to try again later. [5E10 AAP CPDL]
318	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number prompt when the Complete Call message does not contain the forward number. [5E10 AAP CPDL]
319	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message does not contain the forward number, and after the initial prompt, the entered forward number fails digit analysis. [5E10 AAP CPDL]
320	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message does not contain the forward number, and after the forward and card numbers are entered, and after the initial prompt, the forward number fails digit analysis. [5E10 AAP CPDL]
321	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call

						message contains the forward number, but the forward number fails digit analysis. [5E10 AAP CPDL]
322	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message contains both the forward and card numbers, but the forward number fails digit analysis. [5E10 AAP CPDL]
323	X					Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations to inform the caller that the destination number is busy. [5E10 VMS]
324	X					Reserved for VMS Access Dialing Changes: This announcement will be given for DIOR originations to inform the caller that the destination number is busy. [5E10 VMS]
325	X					Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations to inform the caller that the forward party is not answering. [5E10 VMS]
326	X					Reserved for VMS Access Dialing Changes: This announcement will be given for DIOR originations to inform the caller that the forward party is not answering. [5E10 VMS]
327		X				Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that access to VMS is not allowed. This announcement, which is a first error report, will be played either because the associated calling card or destination number is ineligible for VMS treatment. [5E10 VMS]
328		X				Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that access to VMS is not allowed. This announcement, which is a second error report, will be played either because the associated calling card or destination number is ineligible for VMS treatment. [5E10 VMS]
329		X				Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. This announcement is provided when the caller has requested a transfer to VMS by dialing only the ESP Access

						Code. The announcement is a first error report. [5E10 VMS]
330		X				Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. This announcement is provided when the caller has requested a transfer to VMS using existing dialing method. The announcement is a first error report. [5E10 VMS]
331		X				Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. The announcement is the second error report. [5E10 VMS]
332	X	X				Reserved for CAS International Intercept: This announcement will be given to announce the TCS or CPS screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
333	X	X				Reserved for CAS International Intercept: This announcement will be given to announce the Intercept screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
334	X	X				Reserved for CAS International Intercept: This announcement will be given to announce the TCS or CPS with Intercept screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
335	X					Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations when the VMS Implicit Transfer Activation parameter is active, to inform the caller that the destination number is busy. [5E10 VMS]
336	X					Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
337	X					Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
338	X					Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.

339	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
340	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
341	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
342	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
343	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
344	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
345	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
346	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
347	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
348	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
349	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
350	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive

						CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
351	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for DIOR Initial Prompt that applies to Language Access Codes calls. [5E11 DIALECT]
352	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for an AATOS Initial Prompt that applies to Language Access Codes calls. [5E11 DIALECT]
353	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Menu. [5E11 DIALECT]
354	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Access Code Denial. [5E11 DIALECT]
355	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Menu Denial. [5E11 DIALECT]
356	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a DIOR Destination Number Reprompt when Language Access Codes apply to the call. [5E11 DIALECT]
357	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for an AATOS Destination Number Reprompt when Language Access Codes apply to the call. [5E11 DIALECT]
358	X					Reserved for ACCS Special 10 Digit Calling Card Handling: This announcement will be given for PIN prompting on recognized 14 Digit Calling Card calls. [5E11 ACCS]
359			X			Reserved for ACCS Special 10 Digit Calling Card Handling: This announcement will be given for Inward service acceptances for 10 Digit True Choice Calling Card calls. [5E11 ACCS]
361	X	X				Insufficient balance - 1st attempt error announcement: used on a first card entry attempt when an add-on card has been entered with an insufficient balance [5E11 PLBQ With Add-On]
362	X	X				Insufficient balance - 2nd attempt error announcement: used on a second card entry attempt when an add-on card has been entered with an insufficient balance [5E11 PLBQ With Add-On]

363	X	X				Add-On card warning announcement: used when an add-on card has reached the Purchase Limits warning threshold when a regular warning interval applies [5E11 PLBQ With Add-On]
364	X	X				Add-On card hold announcement: used to inform the calling and called parties when the balance has been depleted on an add-on card [5E11 PLBQ With Add-On]
365	X	X				Add-On card prompt: used to prompt the calling party for a new Add-On card number after the existing add-on card's balance has been depleted. [5E11 PLBQ With Add-On]
366	X	X				Add-On Card Only Error - 1st attempt error announcement: used on a first card entry attempt during add-on card processing when the calling party has entered a card that is not recognized by OSPS as an add-on card [5E11 PLBQ With Add-On]
367	X	X				Add-On Card Only Error - 2nd attempt error announcement: used on a second card entry attempt during add-on card processing when the calling party has entered a card that is not recognized by OSPS as an add-on card [5E11 PLBQ With Add-On]
368	X	X				Add-On continue announcement: used to inform the calling and called parties that add-on card processing has been successfully completed and conversation can continue [5E11 PLBQ With Add-On]
369	X	X				Called party good-bye announcement: used to inform the called party that add-on card processing was not successfully completed [5E11 PLBQ With Add-On]
370	X	X				Calling party good-bye announcement: used to inform the calling party that the called party hung up during add-on card processing [5E11 PLBQ With Add-On]
371			X			Automated inward calls after proprietary cards announcement: used to inform that a proprietary card query sent on an automated inward call is accepted [5E12 ASCQ]
372	X	X				Add-On card warning announcement: used when an add-on card has reached the Purchase Limits warning threshold when a short allowed time warning interval applies [5E11 PLBQ With Add-On]
373	X	X				Forward number reprompt and forward number announcement: used to provide card number reprompt due to an erasure of the dialed forward number digits. [5E12 PEEL OUT]

374	X	X				Card number reprompt: used to provide card number reprompt due to an erasure of the dialed card number digits. [5E12 PEEL OUT]
375	X	X				Card number prompt: used to provide card number prompt with account owner phrase for automated calling card service with bailout to an operator. [5E12 OLNS]
376	X	X				Card number prompt: used to provide card number prompt with account owner phrase for automated calling card service without bailout to an operator. [5E12 OLNS]
377	X	X				Forward number reprompt and forward number announcement: used to provide forward number reprompt on sequence calls when only domestic calls can be billed to card calls from the back number. [5E12 OLNS]
378	X	X				Forward number reprompt and forward number announcement: used to provide forward number reprompt on sequence calls when card is not allowed for calls to directory assistance numbers. [5E12 OLNS]
379	X	X				Forward number reprompt and forward number announcement: used to provide error and reprompt where operator access is blocked, but card is allowed, and the caller enters a zero in response to the card prompt. [5E12 OLNS]
380	X	X				Termination announcement and forward number used when there is nothing the caller can do to further automate the call, and operator access is blocked. It is followed by disconnect. [5E12 OLNS]
381	X	X				Card prompt: used to provide card number prompt without account owner phrase for automated calling card service without bailout to an operator. [5E12 OLNS]
382	X					Prompt menu: used to provide 1st initial 1-800-CALLATT prompt menu announcement [5E11 AATLSOS]
383	X					Prompt menu: used to provide a new non-tariffed services conditions and terms concatenated with the phrases of the existing 1st initial 1-800-CALLATT prompt menu announcement [5E11 AATLSOS]
384	X	X				Reprompt Announcement: used to provide a card number reprompt if the Purchase Limits card is not allowed for the dialed DA destination number and the database reply is received with Purchase Limits information in an "allow" reply. [5E12 Listing Services - International Directory Assistance]

385	X	X				Termination Announcement: used to provide termination treatment if the card is not allowed and a database reply is received with Purchase Limits information in an "allow" reply. [5E12 Listing Services - International Directory Assistance]
386	X	X				Hold Announcement: used to provide a new Foreign DA Operator holding announcement to inform the caller to hold for a foreign DA operator. [5E12 Listing Services - International Directory Assistance]
387	X	X				MECH Hold Announcement: used to provide a new MECH holding announcement if there are no available MECH IDA conference operator(s) after the foreign DA operator answers the call. [5E12 Listing Services - International Directory Assistance]
388	X	X				MECH Termination Announcement: used to provide termination announcement to inform the foreign DA operator to hang up if the back party goes on-hook before a MECH IDA conference operator is available and the foreign DA operator still off-hook. [5E12 Listing Services - International Directory Assistance]
389	X	X				ATCO Setup for Domestic Destinations: used on a call to a domestic number for which calling card restrictions apply and verification will be provided by Automation of TCS/CPS Override (ATCO) processing. [5E12 DIOR Calling Card Restrictions to Domestic Terminations]
390	X	X				Termination announcement and retry instruction: used to provide reconnect limit announcement for the Limit for Customer-Controlled Reconnect to LS/DA feature. [5E12 Limit for Customer-Controlled Reconnect to LS/DA]
391	X					Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Front End Branding feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is not active

					the carrier is the same as the carrier of the switch owner [5E12 Rate Announcement on 0+ Calls - Release 2]
392	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Independent Company Announcement Branding feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is not active the carrier is not the same as the carrier of the switch owner the call is intraLATA a branding phrase is available for the calling NPA-NXX (or NPA-NXX of the LRN if the calling line is ported) [5E12 Rate Announcement on 0+ Calls - Release 2]
393	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when both the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active no branding feature applies to the call or no branding phrase is available for the call [5E12 Rate Announcement on 0+ Calls - Release 2]
394	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is active the Customized Operator Service -

						Release 1 feature is active and the call is an alternate service call if the carrier is LEC, a branding phrase is available for the calling NPA-NXX (or NPA-NXX of the LRN if the calling line is ported) if the carrier is not LEC, a branding phrase is available for the carrier [5E12 Customized Operator Services - Release 1]
395	X					This termination announcement informs the caller of a failure to route an ERV billed call to an external card verification platform. [5E14 Commercial Credit Card Alternative Access Methods]

Below are definitions of terms describing announcements used in automated call handling. The terms are listed alphabetically. "Call party," as used in the definitions, refers to anyone who may be connected on a call, including an operator.

AUDIBLE LOGO: An announcement which provides an auditory brand (for example, to identify a carrier).

BONG TONE: An announcement which consists of the BELLCORE defined tone used when a 0+ dialed call has reached OSPS automated treatment (and similar situations).

BRANDED ANNOUNCEMENT: An announcement which serves some other primary function, but which contains the name of a product or entity being used.

COIN LINE REPORT: An announcement which notifies a call party (for example, a distant inward operator) that a line number is assigned to a coin telephone.

ERROR REPORT/ERROR ANNOUNCEMENT: An announcement which describes an error condition encountered in processing a call.

HOLDING ANNOUNCEMENT: An announcement which asks a call party to wait for an event.

INDUSTRY PHRASE: A portion of a market entity announcement which is specific to the type of entity being branded (for example, "Enjoy your stay at..."; "Thank you for dining at..."; "Thank you for riding...").

INTRUSION TONE: An announcement consisting of a tone or tone pattern intended to notify call parties that the system is breaking in on the call (for example, to provide an announcement).

INVALID BILLING NUMBER REPORT: An announcement which notifies a call party that a billing number is not valid.

INVALID CARD NUMBER REPORT: An announcement which notifies a call party that a card number is not valid.

PROMPT: An announcement which instructs, implicitly or explicitly, a call party to respond in a particular way, or to enter specific information.

REPROMPT: A prompt which is given after a call party responded unsatisfactorily to an earlier prompt.

RETRY INSTRUCTION: An announcement which instructs a call party to make another attempt

to do something, after a failure affected an earlier attempt.

SECONDARY PROMPT: A prompt which follows an earlier prompt which was not responded to.

SERVICE CHARGE ANNOUNCEMENT: An announcement which informs a call party of the charge associated with a particular service.

SERVICE DENIAL ANNOUNCEMENT: An announcement which notifies a call party that a requested service is not available or not allowed.

TERMINATION ANNOUNCEMENT: An announcement which notifies a call party that they will be disconnected from a call, or will be disconnected unless they take a particular action.

TERTIARY PROMPT: A prompt which follows a secondary prompt which was not responded to.

THANK YOU: An announcement which thanks a call party.

UNBRANDED ANNOUNCEMENT: An announcement which serves some primary function and does not contain the name of a product or entity (that is, in contrast to a similar announcement which does contain a product or entity name).

VALID BILLING NUMBER REPORT: An announcement which notifies a call party that a billing number is valid.

VALID CARD NUMBER REPORT: An announcement which notifies a call party that a card number is valid.

WARNING ANNOUNCEMENT: An announcement which notifies a call party that an event will occur, or will not occur unless they take a particular action.

Default: no default

Form Checks:

- ☐ {Select PHR from PHRASELIST} must not equal null.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANNC_APL ☐ LP
- (r) RLDACC_TRT ☐ FG
- (r) RLDB_AMGPD ☐ LP
- (r) RLolsr ☐ FG
- (r) RLPHRASES ☐ LP
- (r) RLSERVDATA ☐ FG
- (u) RLANNC_HDR ☐ FP

8V62 OFFICE MISC. & ALARMS (RC_ANNTR)

Form ID: 8V62
Form Name: RC_ANNTR
View ID: RVANNTR
Title: ANNOUNCEMENT TRAILER PHRASE LIST

1. VIEW DESCRIPTION:

The Announcement Trailer Phrase List view (8.62) provides capability for specifying and/or verifying announcement trailer phrases for announcements associated with OSPS capabilities. The following operational information may be helpful:

☐ If more than two phrases need updating, consider using the RC/V update-insert (UI) mode. To remove a phrase, just blank it out (''). The remaining phrases will move up automatically.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5533)
ODA FORM NAME = anntr
ODA FORM TITLE = Announcement Trailer Phrase List
ODA OFFICE RECORD(S) = 5533
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vanntr
ERROR ID = 308

5ESS SWITCH
RECENT CHANGE 8.62
(5533) ANNOUNCEMENT TRAILER PHRASE LIST

*1. TRAILER ID _____	4. PHRASE LIST				
*2. APPLICATION _____	ROW PHR	ROW PHR	ROW PHR	ROW PHR	ROW PHR
DURATION _____	1 _____	11 _____	21 _____	31 _____	41 _____
2 _____	12 _____	22 _____	32 _____	42 _____	
3 _____	13 _____	23 _____	33 _____	43 _____	
4 _____	14 _____	24 _____	34 _____	44 _____	
5 _____	15 _____	25 _____	35 _____	45 _____	
6 _____	16 _____	26 _____	36 _____	46 _____	
7 _____	17 _____	27 _____	37 _____	47 _____	
8 _____	18 _____	28 _____	38 _____	48 _____	
9 _____	19 _____	29 _____	39 _____	49 _____	
10 _____	20 _____	30 _____	40 _____		

2. FIELD DEFINITIONS

- * **1. TRAILER ID - (TRAILERID) - (domain I1_65535)** - The TRAILER ID field specifies a unique announcement trailer within an announcement application.

Domain:

Enter a number from 1 to 65535.

Default: no default

- * **2. APPLICATION - (APPLICATION) - (domain APPL3)** - The APPLICATION field specifies the application using the announcement trailer.

Domain:

Enter [2L]EVEL, [AC]SR, [AS]P, L[2], L[3], L[4], L[5], L[6], L[7], [L]ASS, OSPS[D]A, OSPS[T]A, or [R]AS where:

Where:

2LEVEL =	2-Level Automatic Callback (AC) and Customer Originated Trace (COT)
ACSR =	Automatic Customer Station Rearrangement
ASP =	Advanced Services Platform
L2 =	Language 2 for OSPS Non-English Language
L3 =	Language 3 for OSPS Non-English Language
L4 =	Language 4 for OSPS Non-English Language
L5 =	Language 5 for OSPS Non-English Language
L6 =	Language 6 for OSPS Non-English Language
L7 =	Language 7 for OSPS Non-English Language.
LASS =	Local Area Signaling Services
OSPSDA =	OSPS Directory Assistance
OSPSTA =	OSPS Toll and Assistance
RAS =	Remote Access Service

Default: no default

- vfy DURATION - (DURATION) - (domain I0_7200)** - The DURATION field specifies the duration of the announcement in seconds.

Domain:

Valid values are a number from 0 to 7200.

Default: no default

- 4. PHRASE LIST - (PHRASELIST) - (domain compressed list with 49 rows)** - The PHRASE LIST field specifies an ordered list of phrases or commands in the announcement.

Form Checks:

- ☐ See form check(s) for PHRASELIST.PHR.

PHR - (PHRASELIST.PHR) - (domain PHRASES) - The PHR field specifies a single phrase or command in the phrase list.

Domain:

Enter a number from 1 to 16383, 16385 to 16389, or 16500 to 65530. Refer to Table 1 for additional information.

Table 1 COMMAND AND PHRASE DEFINITIONS

PHRASE ID ENTRY	DEFINITION	INFL ENTRY (RC ANNDG view)	PHR ENTRY (RC_ANNHD & RC ANNTR view)
1	Locally assigned (PHRASE TEXT of RC_PHRASE view)	-----	1
thru			thru
28			28
29	Locally assigned (PHRASE TEXT of RC_PHRASE view)	PH29	29
thru		thru	thru
127		PH127	127
128	Locally assigned (PHRASE TEXT of RC_PHRASE view)	-----	128
thru			thru
16383			16383
-----	Insert a digit string here		16385
-----	Repeat the last digit string here		16386
-----	Insert DATE of last incoming call		16387
-----	Insert TIME of last incoming call		16388
-----	Insert number of dollars and cents		16389
-----	Insert a CREDIT digit string Defined for OSPSTA only		16500
-----	Insert a CHARGE DUE digit string Defined for OSPSTA only		16501
-----	Insert a CALL DURATION digit string Defined for OSPSTA only		16502
-----	Insert an AMOUNT digit string Defined for OSPSTA only		16503
-----	Insert a CARRIER ID CODE phrase Defined for OSPSTA only		16504
-----	Locally assigned (Phrase command defined by application)	-----	16505
			thru
			16599
16600 thru 65530	Locally assigned (PHRASE TEXT of RC_PHRASE view)		16600 thru 65530
-----	End of inflection command/phrase array	END	-----
-----	Flat zero	FLT0	-----
-----	Flat one thru Flat nine	FLT1 thru FLT9	-----
-----	Flat oh	FLTO	-----
-----	Falling zero	FALO	-----
-----	Falling one thru Falling nine	FAL1 thru FAL9	-----
-----	Falling oh	FALO	-----
-----	Area code	AREA	-----
-----	Hundred	HUND	-----
-----	Thousand	THOUS	-----
-----	1/4 second pause	QTR	-----
-----	1/2 second pause	HALF	-----
-----	1 second pause	FULL	-----
-----	Flat inflection	FLAT	-----
-----	Falling inflection	FALL	-----
-----	Say zero	SAZERO	-----
-----	Say oh	SAOH	-----
-----	Say hundred	SAHUND	-----
-----	Say thousand	SATHOUS	-----
-----	Say hundred or thousand	SAHORT	-----

Default: no default

Form Checks:

- ☐ {Select PHR from PHRASELIST} must not equal null.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP

(r) RLPHRASES ☐ LP

(u) RLANNC_TRL ☐ FP

8V63 OFFICE MISC. & ALARMS (RC_PHRASE)

Form ID: 8V63
Form Name: RC_PHRASE
View ID: RVPHRASE
Title: ANNOUNCEMENT PHRASE LIST

1. VIEW DESCRIPTION:

The Announcement Phrase List view (8.63) provides capability for specifying and/or verifying announcement phrase text for announcements associated with OSPS capabilities.

1.1 CHANGES THIS RELEASE:

- ☐ A new application of NPA_SP has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5534)

ODA FORM NAME = phrase
ODA FORM TITLE = Announcement Phrase List
ODA OFFICE RECORD(S) = 5534

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 630

FUNCTION NAME = vphrase

ERROR ID = 309

	5ESS SWITCH
	RECENT CHANGE 8.63
(5534)	ANNOUNCEMENT PHRASE LIST

- *1. PHRASE ID _____
- *2. APPLICATION _____
- #3. DURATION _____

#4. PHRASE TEXT

5. LANGUAGE CODE _____

2. FIELD DEFINITIONS

- * **1. PHRASE ID - (PHRASEID) - (domain ANNCID)** - The PHRASE ID field specifies a unique phrase within an announcement application.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530. Refer to Table 1 for additional information.

Table 1 COMMAND AND PHRASE DEFINITIONS

PHRASE ID ENTRY	DEFINITION	INFL ENTRY (RC ANNDRG view)	PHR ENTRY (RC_ANNHD & RC ANNTR view)
1 thru 28	Locally assigned (PHRASE TEXT of RC PHRASE view)	----	1 thru 28
29 thru 127	Locally assigned (PHRASE TEXT of RC PHRASE view)	PH29 thru PH127	29 thru 127
128 thru 16383	Locally assigned (PHRASE TEXT of RC PHRASE view)	----	128 thru 16383
16600 thru 65530	Locally assigned (PHRASE TEXT of RC PHRASE view)	----	16600 thru 65530
----	End of inflection command/phrase array	END	----
----	Flat zero	FLT0	----
----	Flat one thru Flat nine	FLT1 thru FLT9	----
----	Flat oh	FLTO	----
----	Falling zero	FALO	----
----	Falling one thru Falling nine	FAL1 thru FAL9	----
----	Falling oh	FALO	----
----	Area code	AREA	----
----	Hundred	HUND	----
----	Thousand	THOUS	----
----	1/4 second pause	QTR	----
----	1/2 second pause	HALF	----
----	1 second pause	FULL	----
----	Flat inflection	FLAT	----
----	Falling inflection	FALL	----
----	Say zero	SAZERO	----
----	Say oh	SAOH	----
----	Say hundred	SAHUND	----
----	Say thousand	SATHOUS	----
----	Say hundred or thousand	SAHORT	----

Default: no default

Form Checks:

- ☐ See form check(s) for LANGUAGECODE.

- * **2. APPLICATION - (APPLICATION) - (domain APPL2)** - The APPLICATION field specifies the application using the phrase.

Domain:

Enter [2L]EVEL, [AC]SR, [AS]P, L[2], L[3], L[4], L[5], L[6], L[7], [L]ASS, [N]PA_SP, OSPSP[D]A, OSPSP[T]A, [R]AS, TA[C]CT, or [V]ARRAF where:

Where:

2LEVEL = 2-Level Automatic Callback (AC) and Customer Originated Trace (COT)
 ACSR = Automatic Customer Station Rearrangement
 ASP = Advanced Services Platform
 L2 = Language 2 for OSPSP Non-English Language
 L3 = Language 3 for OSPSP Non-English Language
 L4 = Language 4 for OSPSP Non-English Language
 L5 = Language 5 for OSPSP Non-English Language
 L6 = Language 6 for OSPSP Non-English Language

L7 =	Language 7 for OSPS Non-English Language.
LASS =	Local Area Signaling Services
NPA_SP =	NPA Split Announcement
OSPSDA =	OSPS Directory Assistance
OSPSTA =	OSPS Toll and Assistance
RAS =	Remote Access Service
TACCT =	Toll Digital Exchange (TDX) Account Code
VARRAF =	Variant Recorded Announcements Function

Default: no default

Form Checks:

- ☐ If APPLICATION equals "VARRAF", then LANGUAGECODE must be specified.
- ☐ If APPLICATION does not equal "VARRAF", then LANGUAGECODE must be unspecified.

- # **3. DURATION - (DURATION) - (domain I1_7200)** - The DURATION field specifies the duration of the phrase in seconds.

Domain:

Enter a number from 1 to 7200.

Default: no default

- # **4. PHRASE TEXT - (PHRASETEXT) - (domain PHTEXT)** - The PHRASE TEXT field contains the written text or description of the phrase.

Domain:

Enter up to 65 alphanumeric characters.

Default: no default

5. LANGUAGE CODE - (LANGUAGECODE) - (domain LANGCODE) - The LANGUAGE CODE field is used to specify the preferred language code using the phrase.

Domain:

Enter Blank, 1, 2, 6, or 7 where:

Where:

1 =	English
2 =	French
6 =	Mandarin
7 =	Cantonese

Default: no default

Form Checks:

- ☐ If LANGUAGECODE equals 1, then PHRASEID must be in {32768 thru 33023}.
- ☐ If LANGUAGECODE equals 2, then PHRASEID must be in {32768 thru 32895, 33024 thru 33151}.
- ☐ If LANGUAGECODE equals 7, then PHRASEID must be in {32768 thru 32895, 33152 thru 33279}.
- ☐ If LANGUAGECODE equals 6, then PHRASEID must be in {32768 thru 32895, 33280 thru 33407}.

☐ See form check(s) for APPLICATION.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP
(r) RLFCNPAMAP ☐ FG
(r) RLOLSR ☐ FG
(u) RLANNC_DIG ☐ FP
(u) RLANNC_HDR ☐ FP
(u) RLANNC_TRL ☐ FP
(u) RLPHRASES ☐ LP

8V64 OFFICE MISC. & ALARMS (RC_ANNAPL)

Form ID: 8V64
Form Name: RC_ANNAPL
View ID: RVANNAPL
Title: ANNOUNCEMENT APPLICATION SM LIST

1. VIEW DESCRIPTION:

The Announcement Application SM List view (8.64) provides capability for specifying and/or verifying the OSPS announcement application by switching module (SM).

1.1 CHANGES THIS RELEASE:

- ☐ A new application of NPA_SP has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5529)
ODA FORM NAME = annapl
ODA FORM TITLE = OSPS Announcement Application SM List
ODA OFFICE RECORD(S) = 5529
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vannapl
ERROR ID = 418

5ESS SWITCH
RECENT CHANGE 8.64
(5529) ANNOUNCEMENT APPLICATION SM LIST

*1. APPLICATION _____ #2. LOG UPDATES _

3. SWITCHING MODULES (SMLIST)

ROW SM	ROW SM	ROW SM	ROW SM	ROW SM
1 ____	6 ____	11 ____	16 ____	21 ____
2 ____	7 ____	12 ____	17 ____	22 ____
3 ____	8 ____	13 ____	18 ____	23 ____
4 ____	9 ____	14 ____	19 ____	24 ____
5 ____	10 ____	15 ____	20 ____	25 ____

WARNING: It may take several minutes to update this form,
depending on the amount of data on each SM.

2. FIELD DEFINITIONS

* **1. APPLICATION - (APPLICATION) - (domain APPL2)** - Announcement application.

Domain:

Enter [2L]EVEL, [AC]SR, [AS]P, L[2], L[3], L[4], L[5], L[6], L[7], [L]ASS, [N]PA_SP, OSPS[D]A, OSPS[T]A, [R]AS, TA[C]CT, or [V]ARRAF where:

Where:

2LEVEL =	2-Level Automatic Callback (AC) and Customer Originated Trace (COT)
ACSR =	Automatic Customer Station Rearrangement
ASP =	Advanced Services Platform
L2 =	Language 2 for OSPS Non-English Language
L3 =	Language 3 for OSPS Non-English Language
L4 =	Language 4 for OSPS Non-English Language
L5 =	Language 5 for OSPS Non-English Language
L6 =	Language 6 for OSPS Non-English Language
L7 =	Language 7 for OSPS Non-English Language.
LASS =	Local Area Signaling Services
NPA_SP =	NPA Split Announcement
OSPSDA =	OSPS Directory Assistance
OSPSTA =	OSPS Toll and Assistance
RAS =	Remote Access Service
TACCT =	Toll Digital Exchange (TDX) Account Code
VARRAF =	Variant Recorded Announcements Function

Default: no default

2. LOG UPDATES - (LOGUPDATES) - (domain BOOL) - Updates should be logged.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If LOGUPDATES is not "Y", then the following warning will be issued: "These updates are not being logged! After this update, back up the ODD for the changed SMs before making any further recent changes."

3. SWITCHING MODULES - (SMLIST) - (domain compressed list with 25 rows) - List of up to 25 switching modules.

Form Checks:

- ☐ See form check(s) for SMLIST.SM.

SM - (SMLIST.SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192. Switching module numbers cannot be duplicated.

Default: no default

Form Checks:

- ☐ If the count of elements of {select SM from SMLIST} is less than or equals 0, then the following warning will be issued: "There are no SMs in the list. This will remove all data for this APPLICATION."
- ☐ {Select SM from SMLIST where SM is specified} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
(r) RLPHRASES ☐ LP
(u) RLANNC_APL ☐ LP

8V65 OFFICE MISC. & ALARMS (RDISPMSG)**Form ID:** 8V65**Form Name:** RDISPMSG**View ID:** RVDISPMSG**Title:** DISPLAY MESSAGE**1. VIEW DESCRIPTION:**

The Display Message view (8.65) contains all of the ISDN display messages for LASS features. These display messages are used by call processing when the customer using the LASS feature has an ISDN terminal with display capability.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5980)**ODA FORM NAME** = dispmsg**ODA FORM TITLE** = Display Message Record**ODA OFFICE RECORD(S)** = 5980**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdispmsg**ERROR ID** = 58

	5ESS SWITCH
	RECENT CHANGE 8.65
(5980)	DISPLAY MESSAGE

*1. DISP TYPE _____

*2. DISP ID _____

3. MESSAGE _____

WARNING: Do NOT delete Display Messages without specific
DISP TYPEs and DISP IDs supplied with a software upgrade.

2. FIELD DEFINITIONS

- * **1. DISP TYPE - (DISPTYPE) - (domain DISPTYPE)** - This field indicates which type of LASS feature display message will be accessed by the user.

Domain:

Enter AC, INSP, COT, or SLE where:

Where:

AC =	Automatic Callback display messages
INSP =	Feature Button Inspect display messages
COT =	Customer Originated Trace display messages
SLE =	Screen List Editing display messages

Default: no default**Form Checks:**

- ☐ If DISPTYPE equals "AC", then DISPID must be in {1 thru 5}.
- ☐ If DISPTYPE equals "INSP", then DISPID must be in {1 thru 15}.
- ☐ If DISPTYPE equals "COT", then DISPID must be in {1 thru 6}.
- ☐ If DISPTYPE equals "SLE", then DISPID must be in {1 thru 189}.
- ☐ See form check(s) for MESSAGE.

- * **2. DISP ID - (DISPID) - (domain DISPID)** - This field indicates which display message, of the given DISP TYPE, will be accessed by the user.

Domain:

Enter a value (1-5), (1-6), (1-15), or (1-189) based on the following:

Where:

(1-5) =	DISP TYPE equals AC
(1-6) =	DISP TYPE equals COT
(1-15) =	DISP TYPE equals INSP
(1-189) =	DISP TYPE equals SLE

Default: no default**Form Checks:**

- ☐ See form check(s) for DISPTYPE.
- ☐ See form check(s) for MESSAGE.

3. MESSAGE - (MESSAGE) - (domain MESSAGE) - This field contains the display message of the given DISP TYPE and DISP ID. Some display messages will have a value passed to them by call processing, and these must have a tilde (~) in them to save the place where this value will go in the display message. The tilde is equivalent to a 2 digit count when DISP TYPE equals SLE and DISP ID equals 150, 152, 155, 157, 171, 172, 173, 174, 175, or 176. The tilde is equivalent to up to 18 digits and/or characters for a forwarding number when DISP TYPE equals SLE and DISP ID equals 116, 118, 119, 122, 135, 136, 137, 163, or 164. In all other cases, the tilde is equivalent to up to 10 characters for an extension or DN.

Domain:

Any alphanumeric characters, including special characters, but only one '~' is allowed.

Default: no default

Form Checks:

- ☐ If index (MESSAGE, "~") does not equal 0, then do the following:
- ☐ If DISPTYPE equals "SLE" and DISPID is in {150, 152, 155, 157, 171, 172, 173, 174, 175, 176}, then length (MESSAGE) must be less than or equal to 39.
- ☐ else,
- ☐ If DISPTYPE equals "SLE" and DISPID is in {116, 118, 119, 122, 135, 136, 137, 163, 164}, then length (MESSAGE) must be less than or equal to 23.
- ☐ else,
- ☐ If (DISPTYPE equals "COT" and DISPID equals 1) or (DISPTYPE equals "AC" and DISPID equals 2), then length (MESSAGE) must be less than or equal to 29.
- ☐ else, length (MESSAGE) must be less than or equal to 31.
- ☐ Only one '~' is allowed in the message text.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDSP_MSG ☐ FG

8V66 OFFICE MISC. & ALARMS (RLANGTBL)**Form ID:** 8V66**Form Name:** RLANGTBL**View ID:** RVLANGTBL**Title:** NON-ENGLISH LANGUAGE ANNOUNCEMENT APPLICATION TYPES**1. VIEW DESCRIPTION:**

The Non-English Language Announcement Application Types view (8.66) maps a language value defined in the card issuer tables on view 27.55 or returned as a Language of Preference (LOP) from the Customer Account Services (CAS) Network Control Point (NCP) database to an announcement application type and language identifier to be displayed at the operator terminal.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54831)**ODA FORM NAME** = langtbl**ODA FORM TITLE** = Non-English Language Announcement Application Types**ODA OFFICE RECORD(S)** = 5483-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlangtbl**ERROR ID** = 113

	5ESS SWITCH
	RECENT CHANGE 8.66
(54831)	NON-ENGLISH LANGUAGE ANNOUNCEMENT APPLICATION TYPES

*1. LANGUAGE _
2. ACTIVATE _
#3. ANNC APPL ____
#4. DISPLAY ID ____

2. FIELD DEFINITIONS

- * **1. LANGUAGE - (LANGUAGE) - (domain I2_7)** - This field specifies the language identifier. It may be the same value as is passed in CAS CCS7 TCAP card query replies as the Language of Preference (LOP) value for the International Credit Card Validation card.

Domain:

Enter a number from 2 to 7.

Default: no default

2. ACTIVATE - (ACTIVATE) - (domain BOOL) - This field specifies whether this language should be used for card announcements. It is assumed that the appropriate phrases and header ids have been populated in views 8.60 through 8.67 before a language is activated; however it is not necessary. If the appropriate non-English language announcement is not found, the corresponding English language announcement will be played.

Domain:

Enter Y for yes or N for no.

Default: default = N

- # **3. ANNC APPL - (ANNCAPPL) - (domain LANG)** - This is the announcement application type assigned to this language. It is used when populating header ids and phrases for this language on views 8.61 through 8.67.

Domain:

Enter L2, L3, L4, L5, L6, or L7.

Default: no default

- # **4. DISPLAY ID - (DISPLAYID) - (domain ACHR3)** - This field is a 3-character identifier displayed on the operator terminal to indicate the language that is being used for card call announcements.

Domain:

Enter 3 alphabetic characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCID ☐ FG

(u) RLLANG_TBL ☐ FG

8V67 OFFICE MISC. & ALARMS (RPHRLANG)**Form ID:** 8V67**Form Name:** RPHRLANG**View ID:** RVPHRLANG**Title:** ENGLISH PHRASE ID TO NON-ENGLISH PHRASE ID MAPPING**1. VIEW DESCRIPTION:**

The English Phrase ID to Non-English Phrase ID Mapping view (8.67) maps English phrases for OSPS card announcements to the appropriate non-English phrase when announcements cannot be mapped directly by application type, but are constructed from phrases during call processing. An example where this mapping is needed is for the specific phrases associated with the Customized Market Announcements (CMA) and Independent Company Announcement Branding (ICAB) features.

1.1 VIEW PREREQUISITES:

Both ENGLISH PHRASE ID and NON ENGLISH PHRASE ID must exist as PHRASE ID on the Announcement Phrase List view (8.63).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54832)**ODA FORM NAME** = phrlang**ODA FORM TITLE** = English Phrase ID to Non-English Phrase ID Mapping**ODA OFFICE RECORD(S)** = 5483-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vphrlang**ERROR ID** = 119

5ESS SWITCH
RECENT CHANGE 8.67
(54832) ENGLISH PHRASE ID TO NON-ENGLISH PHRASE ID MAPPING

*1. ENGLISH PHRASE ID _____

*2. NON ENGLISH ANNC APPL ____

#3. NON ENGLISH PHRASE ID _____

2. FIELD DEFINITIONS

- * **1. ENGLISH PHRASE ID - (ENGLISHPHRASEID) - (domain ANNCID)** - This field is the English phrase ID to be mapped to a non-English phrase ID.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view.

Default: no default

- * **2. NON ENGLISH ANNC APPL - (NONENGLISHANNCAP) - (domain LANG)** - This is the announcement application type of the non-English language.

Domain:

Enter L2, L3, L4, L5, L6, or L7.

Default: no default

- # **3. NON ENGLISH PHRASE ID - (NONENGLISHPHRASE) - (domain ANNCID)** - This is the phrase ID of the non-English phrase corresponding to ENGLISH PHRASE ID.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLPHRASES ☐ LP

(u) RLPHR_LANG ☐ FG

8V68 OFFICE MISC. & ALARMS (RFXRTRAF)**Form ID:** 8V68**Form Name:** RFXRTRAF**View ID:** RVFXRTRAF**Title:** FIXED ROUTE TYPE RECORDED ANNOUNCEMENT DATA**1. VIEW DESCRIPTION:**

The Fixed Route Type Recorded Announcement view (8.68) provides capability for specifying an announcement data of a fixed route type for a preferred language.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5058)**ODA FORM NAME** = fixrtraf**ODA FORM TITLE** = FIXED ROUTE TYPE RECORDED ANNOUNCEMENT DATA**ODA OFFICE RECORD(S)** = 5058**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vfixrtraf**ERROR ID** = 638

	5ESS SWITCH
	RECENT CHANGE 8.68
(5058)	FIXED ROUTE TYPE RECORDED ANNOUNCEMENT DATA

- *1. ROUTE TYPE _____
- *2. LANGUAGE CODE ____
- #3. ANNC HDR ID _____
- 4. ANNC CYCLE LIMIT _

2. FIELD DEFINITIONS

- * **1. ROUTE TYPE - (ROUTETYPE) - (domain RTTYPE2)** - The ROUTE TYPE field is used to specify a fixed route type for the announcement within a preferred language code.

Domain:

Enter a value from DCS001 to DCS099.

Default: no default

Form Checks:

- ☐ ROUTETYPE must not be in {"APXTANN"}.

- * **2. LANGUAGE CODE - (LANGUAGECODE) - (domain LANGCODE)** - The LANGUAGE CODE field is used to specify the preferred language code using the phrase.

Domain:

Enter blank, 1, 2, 6, or 7 where:

Where:

1 =	English
2 =	French
6 =	Mandarin
7 =	Cantonese

Default: no default

- # **3. ANNC HDR ID - (ANNCHDRID) - (domain I1_131071)** - The ANNC HDR ID field is used to specify a unique announcement header within an announcement application.

Domain:

Enter a number from 1 to 131071.

Default: no default

- 4. ANNC CYCLE LIMIT - (ANNC CYCLE LIMIT) - (domain I0_5)** - The ANNC CYCLE LIMIT field is used to specify number of cycles the announcement is to be played.

Domain:

Enter a number from 0 to 5.

Default: default = 1

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANNC_HDR ☐ FP
- (r) RLPHRASES ☐ LP
- (u) RLFC_GENRA ☐ FR

8V70 OFFICE MISC. & ALARMS (RALT_HDR)

Form ID: 8V70
Form Name: RALT_HDR
View ID: RVALT_HDR
Title: ALTERNATE ANNOUNCEMENT HEADER PHRASE LIST

1. VIEW DESCRIPTION:

The Alternate Announcement Header Phrase List view (8.70) provides capability for specifying and/or verifying announcement header phrases for announcements with specific languages. The following operational information may be helpful:

- ☐ If more than two phrases need updating, consider using the RC/V update-insert (UI) mode. To remove a phrase, just blank it out (''). The remaining phrases will move up automatically.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6413)
ODA FORM NAME = althdr
ODA FORM TITLE = ALTERNATE ANNOUNCEMENT HEADER PHRASE LIST
ODA OFFICE RECORD(S) = N/A
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = valt_hdr
ERROR ID = 759

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 8.70
(6413) ALTERNATE ANNOUNCEMENT HEADER PHRASE LIST

- *1. HEADER ID _____
- *2. ALT ANNC SET _____
APPLICATION _____
DURATION _____

5. PHRASE LIST

ROW	PHR	ROW	PHR	ROW	PHR	ROW	PHR	ROW	PHR	ROW	PHR	ROW	PHR
1	_____	6	_____	11	_____	16	_____	21	_____	26	_____	31	_____
2	_____	7	_____	12	_____	17	_____	22	_____	27	_____	32	_____
3	_____	8	_____	13	_____	18	_____	23	_____	28	_____	33	_____
4	_____	9	_____	14	_____	19	_____	24	_____	29	_____	34	_____
5	_____	10	_____	15	_____	20	_____	25	_____	30	_____	35	_____

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 8.70

(6413) ALTERNATE ANNOUNCEMENT HEADER PHRASE LIST

5. PHRASE LIST					
ROW PHR	ROW PHR	ROW PHR	ROW PHR	ROW PHR	ROW PHR
41 _____	46 _____	51 _____	56 _____	61 _____	66 _____
42 _____	47 _____	52 _____	57 _____	62 _____	67 _____
43 _____	48 _____	53 _____	58 _____	63 _____	
44 _____	49 _____	54 _____	59 _____	64 _____	
45 _____	50 _____	55 _____	60 _____	65 _____	

2. FIELD DEFINITIONS

- * **1. HEADER ID - (HEADERID) - (domain I1_131071)** - The HEADER ID field specifies a unique announcement header within an announcement application.

Domain:

Enter a number from 1 to 131071.

Default: no default

- * **2. ALT ANNC SET - (ALTANNCSET) - (domain I1_1022)** - The ALT ANNC SET field specifies the alternate announcement code.

Domain:

Enter a number from 1 to 1022.

Default: no default

- vfy APPLICATION - (APPLICATION) - (domain APPL3)** - The APPLICATION field specifies the application using the announcement header.

Domain:

Enter OSPS[T]A where:

Where:

OSPSTA = OSPS Toll and Assistance

Default: default = OSPSTA

- vfy DURATION - (DURATION) - (domain I0_7200)** - The DURATION field specifies the duration of the announcement in seconds.

Domain:

Valid values are a number from 0 to 7200.

Default: no default

- 5. PHRASE LIST - (PHRASELIST) - (domain compressed list with 67 rows)** - The PHRASE LIST

field specifies an ordered list of phrases or commands in the announcement.

Form Checks:

- ☐ See form check(s) for PHRASELIST.PHR.

PHR - (PHRASELIST.PHR) - (domain PHRASES) - The PHR field specifies a single phrase or command in the phrase list.

Domain:

Enter a number from 1 to 16383, 16385 to 16389, or 16500 to 65530. Table 1 provides a brief description of the OSPS Toll & Assist Header ID (APPLICATION=OSPSTA, L2 to L7). Please note that some Header IDs have multiple uses while others are specific to one use.

The table has seven columns. The first column is the HEADER ID ENTRY and contains the announcement header ID specified in the HEADER ID field on this view. The next five columns specify the type(s) of calls to which the announcement may apply. These columns are:

- ☐ INIT -- Initial call announcement
- ☐ SEQ -- ACCS sequence call announcement
- ☐ INW -- Automated inward billing validation announcement
- ☐ COIN -- ACTS announcement
- ☐ NACC -- Foreign language treatment applied to announcements

The last column, DESCRIPTION, defines first what the announcement is intended to convey, e.g., error announcement, and second under what conditions the announcement is intended to apply. A colon separates the two; definitions of description terms are provided at the end of the table. Each description also includes, in brackets, the introductory 5ESS[®] switch software release and applicable Toll & Assist feature using the announcement.

Table 1 OSPS T&A ANNOUNCEMENTS TABLE

HEADER ID ENTRY	INIT	SEQ	INW	COIN	NACC	DESCRIPTION
1	X					Card number prompt: used to provide unbranded bong tone and announcement card prompt treatment [5E4(2) ACCS]
2	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card number after:
						inter-digit timeout (after 5th digit or on non-zero first digit) [5E4(2) ACCS]
						LUHN number failure [5E7 CAS]
						LEC card not in the form of NPA or RAO [5E4(2) ACCS]
						first attempt to enter card number after query reply with billing number failure (not CAS service denied) when feature specific announcement not included [5E4(2) ACCS]
3	X				X	Card number secondary prompt: secondary announcement used when timeout occurs and no digits have been

						dialed following card number reprompt [5E4(2) ACCS]
4	X				X	Termination announcement, retry instruction, and invalid card number report: used to provide error termination treatment after second attempt to enter card or PIN number [5E4(2) ACCS]
5	X	X			X	Unbranded thank you: used to provide unbranded thank you [5E4(2) ACCS]
6						Forward number error announcement and forward number reprompt:
	X					used to provide forward number first reprompt treatment after invalid forward number dialed [5E7 AATOS/SDN NRA]
		X			X	used to provide forward number first reprompt treatment after invalid forward number or carrier mismatch [5E4(2) ACCS]
7	X	X			X	Card number or forward number tertiary prompt: tertiary announcement used when timeout occurs and no digits have been dialed following card number or forward number secondary announcement sequence treatment (card number or forward number) [5E4(2) ACCS]
8	X	X			X	Termination announcement, retry instruction, and forward number error report: used to provide error termination treatment after invalid forward number dialed on second attempt [5E4(2) ACCS]
9	X	X			X	Termination announcement and retry instruction after card number or forward number error: used to provide error termination treatment after:
						no input after first reprompt [5E4(2) ACCS]
						Alliance Teleconferencing forward number dialed [5E4(2) ACCS]
						sequence call limit reached [5E4(2) ACCS]
						DIOR call with LEC carrier [5E6 DIOR]
10			X			Valid card number report (unrestricted PIN), with RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates unrestricted PIN with RAO number [5E4(2) ACCS]
11			X			Valid card number report (restricted PIN), with RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates restricted PIN with RAO number [5E4(2) ACCS]
12			X			Valid card number report (unrestricted PIN), with no RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates unrestricted PIN with no RAO number [5E4(2) ACCS]
13			X			Invalid card number report and card number reprompt: used to provide LEC or

						CAS card number error prompt treatment to the operator when the reply indicates an invalid card number [5E4(2) ACCS]
14			X			Invalid card number report and termination announcement: used to provide LEC or CAS card number termination treatment to the operator when the reply indicates an invalid card number [5E4(2) ACCS]
15		X			X	Termination announcement, retry instruction, and forward number error report: used to provide non-DIOR error termination treatment for:
						forward number restricted by vw26.41 [5E4(2) ACCS]
						Alliance Teleconferencing forward number [5E4(2) ACCS]
						NCD Deny reply [5E4(2) ACCS]
16	X				X	Branded thank you: used to provide non ICAB and non CMA branded thank you [5E4(2) ACCS]
17		X			X	Forward number prompt: used to provide forward number prompt treatment for AT&T carried sequence call, only when CSE applies [5E4(2) ACCS]
18		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for AT&T carried sequence call, only when CSE applies [5E4(2) ACCS]
19		X			X	Forward number prompt: used to provide forward number prompt treatment for LEC carried sequence call, only when CSE applies [5E4(2) ACCS]
20		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for LEC carried sequence call, only when CSE applies [5E4(2) ACCS]
21	X	X	X		X	Error report, termination announcement, and retry instruction: used to provide termination treatment for query fail replies for which TCA or card attribute table has specified not to allow call [5E4(2) ACCS]
22	X				X	Error report and termination announcement: used to provide termination treatment for calls with NCD deny replies [5E4(2) ACCS]
23			X			Valid billing number report: used to provide a validation response to the operator when an NCD query reply indicates a valid billing number [5E4(2) ACCS]
24			X			Invalid billing number report: used to provide a validation response to the operator when an NCD query reply indicates an invalid billing number [5E4(2) ACCS]
25		X			X	Forward number prompt: used to provide forward number prompt treatment when CSE does not apply [5E4(2) ACCS]

26						Unbranded bong tone:
	X				X	used to provide the bong tone for tone only calling card prompt [5E4(2) ACCS]
		X			X	used to provide the bong tone as secondary prompt in an error treatment [5E4(2) ACCS]
			X			used to provide the bong tone for card and forward number prompt [5E4(2) ACCS]
27	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card for contract table failure (AT&T card / LEC carrier) with no contract table failure override ability [5E5 CAS]
28	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for collecting calling card for inverse contract table failure (non AT&T card / AT&T carrier) with no inverse contract table failure override ability [5E5 CAS]
29	X				X	Termination announcement and card number error report: used to provide error termination treatment on second attempt for contract table failure (AT&T card / LEC carrier) with no contract table failure override ability [5E5 CAS]
30	X				X	Termination announcement and card number error report: used to provide error termination treatment on second attempt for inverse contract table failure (non AT&T card / AT&T carrier) with no inverse contract table failure override ability [5E5 CAS]
31		X			X	Forward number error announcement and forward number reprompt: used to provide forward number error prompt treatment for:
						contract/inverse contract table failure [5E5 CAS]
						CAS reply with geographic restrictions [5E5 CAS]
						900 number dialed and not allowed according to the card attributes table [5E8 MQ900]
32		X			X	Termination announcement and forward number error report: used to provide forward number error termination treatment for:
						contract/inverse contract table failure [5E5 CAS]
						CAS reply with geographic restrictions [5E5 CAS]
						900 number dialed and not allowed according to the card attributes table [5E8 MQ900]
33			X			Valid card number report: used to provide a validation response to the operator when the CAS query reply indicates valid card number [5E5 CAS]

34	X				X	Card number error announcement and card number reprompt: used to provide error prompt treatment for 4-digit PIN dialing when 4-digit PIN is not allowed (LEC card) [5E5 CAS]
35			X			Card number error announcement and card number reprompt: used to provide error prompt treatment for contract table check failure for LEC card with AT&T inward code and card not in table [5E5 CAS]
36			X			Termination announcement and card number error report: used after second validation attempt, to provide error termination treatment for contract table check failure for LEC card with AT&T inward code and card not in table [5E5 CAS]
37			X			Valid card number report (restricted PIN), with no RAO: used to provide a validation response to the operator when the LEC card number is valid and the reply indicates restricted PIN with no RAO number [5E5 LIDB]
38	X				X	Service denial announcement: used to provide service not available termination treatment for:
						SubAccount Billing calls where the feature is not activated, the LEC call is not allowed, or sent paid is not allowed from the back party [5E5 SAB]
						AATOS/SDN NRA calls where ACCS is restricted from the back party or sent paid is the only thing allowed from the back party [5E7 AATOS/SDN NRA]
						VMS service failure [5E7 VMS]
39	X					Card number prompt (bong tone only) with audible logo: used to provide card number bong tone only prompt with audible logo for non ICAB [5E5 Audible Logo]
40	X					Card number prompt (bong tone and prompt announcement) with audible logo: used to provide card number bong tone and prompt announcement with audible logo for non ICAB [5E5 Audible Logo]
41		X			X	Termination announcement, retry instruction, and forward number error report: used to provide DIOR error termination treatment:
						forward number restricted by vw26.41 [5E6 DIOR]
						Alliance Teleconferencing forward number [5E6 DIOR]
						NCD Deny reply [5E6 DIOR]
						TPR restricted forward number [5E6 DIOR]
42					X	Unbranded MECH holding announcement (announcement only channel): announcement to request forward party to stay on line for MECH service [5E6

						MECH]
43					X	Branded MECH holding announcement (announcement only channel): announcement to request forward party to stay on line for MECH service [5E6 MECH]
44			X			Validation service denial and termination announcement: used to provide CCC validation service denial termination treatment [5E5 CAS]
45	X				X	Card number error announcement and card number reprompt: used to provide CAS card service deny error prompt treatment after:
						DIOR call where the card number is 89C format where C is not "1" [5E6 DIOR]
						OSPS900 call where card attribute table or CAS restricts 900 calls for the issuer [5E8 MQ900]
						CAS card deny replies (first attempt) [5E5 CAS]
46	X				X	Termination announcement, retry instruction, and card number error report: used to provide CAS card service deny error termination treatment after:
						DIOR call where the card number is 89C format where C is not "1" [5E6 DIOR]
						OSPS900 call where card attribute table restricts 900 calls for the issuer [5E8 MQ900]
						CAS card deny reply (second attempt for what occurred in 45) [5E5 CAS]
						AATOS/SDN NRA call that has 3-digit back number, a PNN forward number (not 7 digits), and no SDN routing number received in reply [5E7 AATOS/SDN NRA]
						AATOS/SDN NRA call where 7 digit forward number has failed digit analysis and no SDN routing number received in reply [5E7 AATOS/SDN NRA]
47	X		X		X	PIN prompt: used to provide PIN number prompt for non-LEC cards [5E5 CAS]
48	X				X	Card number error report and termination announcement: used to provide CAS card restricted termination treatment for CAS replies indicating credit is restricted or customer has not paid [5E5 CAS]
49		X			X	Thank you: used to provide thank you to acknowledge entry of VMS service code for VMS call, before routing to ESP [5E7 VMS]
50	X					Card number prompt (bong tone and prompt announcement): used to provide card number bong tone and prompt announcement for AATOS/SDN NRA and DIOR calls after collecting the forward number [5E7 AATOS/SDN NRA] [5E6 DIOR]
51	X					Forward number prompt: used to provide forward number prompt treatment for

						AATOS/SDN NRA calls [5E7 AATOS/SDN NRA]
52		X			X	Service request prompt: prompts customer to use VMS when CCS7 encounters busy [5E7 VMS]
53		X			X	Service request prompt: prompts customer to use VMS when CCS7 encounters ringing [5E7 VMS]
54	X					Branded forward number prompt: used to provide branded forward number prompt treatment for DIOR calls [5E6 DIOR]
55						Forward number reprompt and forward number error announcement:
	X				X	used to provide forward number error reprompt treatment AATOS/SDN NRA calls [5E7 AATOS/SDN NRA]
		X			X	used to provide forward number error reprompt treatment for any origination; specialized handling for 700 services forward number dialed (which is restricted for all automated sequence and AATOS/SDN NRA calls) [5E8 SPECIAL 700]
56	X					Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for ECUT card recognition failure [5E8 ECUT]
57	X				X	Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for contract table failures (AT&T card / LEC carrier) for ECUT [5E8 ECUT]
58	X				X	Card number reprompt and card number error announcement: used to provide card number error first reprompt treatment for inverse contract table failures (non AT&T card / AT&T carrier) for ECUT [5E8 ECUT]
59		X			X	PIN prompt: used to provide CDBS PIN prompt treatment [5E8 CDBS]
60		X			X	PIN error announcement and PIN reprompt: used to provide CDBS PIN number error prompt treatment [5E8 CDBS]
61	X	X			X	Warning announcement for termination due to a depleted balance: used to provide the disconnect warning announcement for 5E8 PL calls before being forcibly disconnected [5E8 PL]
62	X	X			X	Error report and termination announcement: used to provide termination treatment for Purchase Limits calls due to:
						CAS PL replies indicating balance depleted and call in progress [5E8 PL]
						RTRS replies indicating insufficient balance or query failure [5E8 PL]
63	X					Termination announcement, retry instruction, and error report: 900 blocking from certain phones (announcement only)

						channel) [5E8 MQ900]
64	X					Termination announcement, retry instruction, and forward number error report: used to provide forward number error termination treatment for AATOS calls where ACCS is restricted from the back party and a 900 number is dialed [5E8 MQ900]
65	X					Card number prompt (bong tone only) with audible logo: used to provide card number bong tone only prompt with audible logo for ICAB [5E8 ICAB]
66	X				X	Thank you: used to provide thank you with ICAB branding [5E8 ICAB]
67-86	X				X	Industry phrases: used to provide industry phrases to attach to the thank you announcement for CMA [5E8 CMA]
87	X	X			X	Service request prompt: prompts customer to use CICADA service [5E8 CICADA]
88	X	X			X	Termination announcement and error report: used to provide 5E8 called number restrictions termination treatment [5E8 CDNR]
89		X			X	Forward number reprompt and forward number error announcement: used to provide 5E8 called number restrictions error prompt treatment [5E8 CDNR]
90	X	X			X	Termination announcement and error report: used to provide 5E8 calling number restrictions termination treatment [5E8 CGNR]
91	X	X			X	Intrusion tone: used to provide 5E8 CAS PL intrusion warning [5E8 PL]
92	X					Card number prompt: used to provide card number prompt treatment following ICAB bong tone and brand [5E8 ICAB]
93	X					Service charge announcement and card number prompt: used to provide service charge information and card number prompt treatment for 800 Wireless calls [5E7 Wireless]
94	X	X			X	Service denial announcement: 700 and 900 termination announcement for Wireless calls [5E7 Wireless]
95		X			X	Forward number error announcement and forward number reprompt: used to provide forward number first reprompt treatment for Wireless calls [5E7 Wireless]
96		X			X	Termination announcement, retry instruction, and forward number error report: used to provide error termination treatment for Wireless calls [5E7 Wireless]
97	X				X	Forward number error announcement and prompt to dial for operator assistance: used to provide error prompt treatment to dial for operator assistance after card number entry [5E9 CDNR]
98						Final prompt to dial for operator assistance:
	X				X	used to provide final prompt treatment to

						dial for operator assistance after initial calling and called number restrictions [5E9 CDNR]
		X			X	used to provide final prompt treatment to dial for operator assistance after sequence calling number restrictions [5E9 CDNR]
99		X			X	Forward number error announcement and forward number reprompt: used to provide 5E9 called number restrictions error prompt treatment [5E9 CDNR]
100		X			X	Forward number reprompt: used to provide reprompt treatment to enter forward number or to dial for operator assistance [5E9 CDNR]
101				X		Coin initial period deposit request [5E4(2) COIN]
102				X		Coin flat charge deposit request [5E4(2) COIN]
103				X		Reprompt for coin deposit [5E4(2) COIN]
104				X		Request for more money when partial deposit received [5E4(2) COIN]
105				X		Branded thank you for satisfied coin deposit [5E4(2) COIN]
106				X		Unbranded thank you for satisfied coin deposit [5E4(2) COIN]
107				X		Branded thank you plus overdeposit acknowledgement [5E4(2) COIN]
108				X		Unbranded thank you plus overdeposit acknowledgement [5E4(2) COIN]
109				X		End of initial coin period notification [5E4(2) COIN]
110				X		Coin overtime deposit request [5E4(2) COIN]
111				X		Coin overtime deposit request plus credit acknowledgement [5E4(2) COIN]
112				X		Alerting tone plus coin overtime deposit request [5E4(2) COIN]
113				X		Alerting tone plus coin overtime deposit request plus credit acknowledgement [5E4(2) COIN]
114				X		Coin test nickel deposit request [5E4(2) COIN]
115				X		Coin test nickel deposit recognition [5E4(2) COIN]
116				X		Coin test dime deposit recognition [5E4(2) COIN]
117				X		Coin test quarter deposit recognition [5E4(2) COIN]
118				X		Coin test timing error recognition [5E4(2) COIN]
119				X		"Please deposit" coin test [5E4(2) COIN]
120				X		Coin test completion announcement [5E4(2) COIN]
121				X		"Thank you for using" [5E4(2) COIN]
122				X		Overdeposit acknowledgement (without "thank you") [5E4(2) COIN]
123	X				X	Thank you: used to provide thank you to DIOR calls to DIOR NRA allowed forward numbers [5E9(2) DIOR NRA]
124		X			X	Thank you: used to provide thank you to DIOR calls to DIOR NRA allowed forward numbers [5E9(2) DIOR NRA]
125	X				X	Forward number reprompt and forward

						number error announcement: used to reprompt for a forward number after DIOR NRA blocked the previous input [5E9(2) DIOR NRA]
126	X				X	Termination announcement and forward number error report: used to provide error termination treatment when DIOR NRA blocked the second forward number input. [5E9(2) DIOR NRA]
144	X				X	Card number prompt: used to provide bong tone and card prompt for DIOR automated calls. [5E9(2) DIOR Calling Card Announcement Change]
145	X					Prompt menu: used to provide 1st initial 1-800-CALLATT prompt menu announcement [5E9(2) AATLSOS/AAP]
146	X					Prompt menu: used to provide 2nd initial 1-800-CALLATT prompt menu announcement [5E9(2) AATLSOS/AAP]
147	X					Forward number: used to provide forward number announcement [5E9(2) AATLSOS/AAP]
148	X					Thank you: used to provide Thank you when Quiet Hear and Audio Logo features are both active [5E9(2) QH]
149	X					Balance quotation: used to provide time balance for an ACCS call [5E9.2 PBRC]
151	X	X			X	Termination announcement and error report: used to provide termination treatment after reprompt and invalid customer entry [5E9 CDNR/CGNR]
152	X	X			X	Card number and forward number error announcement and prompt to dial for operator assistance: used to provide error treatment and prompt to dial for operator assistance [5E9 CGNR]
153			X			Card number error announcement and card number reprompt: used to provide error prompt treatment to inform the caller of an invalid number and to dial again [5E9 ICCV CDNR]
154			X			Termination announcement and card number error report: used after second validation attempt, to provide error termination treatment to inform the caller of an invalid number and to hang up [5E9 ICCV CDNR]
155	X	X			X	Forward number error announcement and forward number reprompt: used to provide forward number reprompt after invalid 7-digit entry [5E9 INPA]
156	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Duration Limit (DL)]
157	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Volume

						Limit (VL)]
158	X	X			X	Card number error announcement and forward number reprompt: used to provide card number error prompt treatment to hold for operator assistance [5E9 Purchase Limit (PL)]
159	X	X			X	Warning announcement for termination due to a depleted balance: used to provide disconnect warning announcement for termination in 10 seconds due to a depleted PL and/or DL balance when allowed time is less than WARN TIME (on vw8.9) [5E9 Card Limits]
160	X	X			X	Termination announcement: used to provide termination treatment due to card unavailable in NCP [5E9 CAS]
161	X	X			X	Forward number error announcement: used to provide error prompt treatment to dial for operator assistance after ICCV card number entry [5E9 ICCV CDNR]
162	X				X	Final prompt to dial for operator assistance: used to provide error prompt treatment to dial for operator assistance after initial called number restrictions [5E9 ICCV CDNR]
163		X			X	Forward number error announcement, forward number reprompt, and prompt to dial for operator assistance: used to provide error treatment for ICCV called number restrictions [5E9 ICCV CDNR]
164		X			X	Forward number reprompt: used to provide reprompt to enter forward number or to dial for operator assistance [5E9 ICCV CDNR]
165	X	X			X	Termination announcement and error report: used to provide termination treatment after reprompt and invalid customer entry [5E9 ICCV CDNR]
166	X					Service not available announcement: used, on a first or second attempt, to inform caller that the service is not available if a Sub-Account Billing (SAB) request is entered on a potential FTS NRA call. [5E8 FTS NRA]
167	X					Service not available announcement: used, on a first attempt of an initial call, to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a potential FTS NRA call. [5E8 FTS NRA]
168	X					Service not available announcement: used, on a second attempt of an initial call, to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a

						potential FTS NRA call. [5E8 FTS NRA]
169		X				Service not available announcement: used to inform caller that the service is not available if the card validation query reply returned no FTS routing number or the FTS routing number returned does not match the internally stored number on a potential FTS NRA call. [5E8 FTS NRA]
170	X					Termination announcement: used to inform the caller that an error has occurred on a customer-dialed ACCS call. [5E8 BNS Fraud]
171	X	X			X	Warning announcement for termination due to depleted balance: used to provide disconnect warning announcement for termination in WARN TIME (on vw8.9) number of seconds due to a depleted PL and/or DL balance [5E9 Card Limits]
172	X	X			X	Termination announcement: used to provide termination treatment for PL, DL, VL, or SL calls for:
						CL replies indicating balance depleted and call in progress [5E9 Card Limits]
						RTRS replies indicating insufficient balance or query failure [5E9 Card Limits]
176			X			Billing number prompt: used to provide billing number prompt treatment for collect billing LIDB BNS query [5E8 IBNS]
177			X			Billing number error announcement and billing number reprompt: used to provide error prompt treatment for collecting billing number for collect billing BNS query [5E8 IBNS]
178			X			Termination announcement: used to provide termination treatment after unrecognized billing number error [5E8 IBNS]
179			X			Valid billing number report: used to provide valid billing number report for collect billing LIDB BNS query [5E8 IBNS]
180			X			Denied billing number report: used to provide denied billing number report for collect billing LIDB BNS query [5E8 IBNS]
181			X			Service denial announcement: used to provide announcement indicating service not available for collect billing BVA BNS query [5E8 IBNS]
182			X			Billing number prompt: used to provide billing number prompt treatment for collect billing BNS query [5E8 AIBNS]
183			X			Billing number prompt: used to provide billing number prompt treatment for third number billing BNS query [5E8 AIBNS]
184			X			Billing number error announcement and billing number reprompt: used to provide error prompt treatment for collecting billing number for unrecognized collect or third number billing [5E8 AIBNS]
185			X			Termination announcement: used to provide termination treatment for

						unrecognized collect number, third number, or billing number error [5E8 AIBNS]
186			X			Valid billing number report: used to provide valid billing number report for collect or third number billing BNS query [5E8 AIBNS]
187			X			Denied billing number report: used to provide denied billing number report for collect or third number billing BNS query [5E8 AIBNS]
188			X			COIN line report: used to provide COIN line report for denied collect billing LIDB BNS query [5E8 AIBNS]
189	X	X			X	Termination announcement and error report: used to provide error termination treatment after 7-digit forward number dialed on second attempt [5E9 INPA]
190	X					Error threshold reached and termination announcement: used to inform the caller that an invalid ACCS number was entered, that the error threshold has been reached, and that the customer must hang up to reoriginate the call. [5E8 BNS Fraud]
191	X	X				Balance quotation announcement: used to inform the caller of the remaining value on their Purchase Limits balance. This announcement is given when a Purchase Limits Balance Quotation card is being used and the feature is active. [5E8 PLBQ]
192	X					Termination announcement: used to inform the caller that the call cannot be billed to the card given. This announcement is given on an initial call, after the first attempt fails, to inform the customer that the call cannot be billed to the given card. [5E8 CBSD]
193	X					Termination announcement: used to inform the caller that the call cannot be billed to the card given. This announcement is given on an initial call, after the second attempt to use the card fails, to inform the customer that the call cannot be billed to the given card. [5E8 CBSD]
194	X					Hang up or hold for an operator announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code or because speed dialing was not allowed. [5E8 CBSD]
195	X					Termination announcement: used to inform the caller that the number they have called is not correct. This announcement is given because the speed dial forward number failed digit analysis. [5E8 CBSD]

196	X					Request to redial announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code. [5E9 CBSD]
197	X					Hang up or hold for an operator announcement: used to inform the caller that the number they have called is not correct. This announcement is given because a reply was received which denied the speed dial call for an invalid speed dial code. [5E9 CBSD]
198	X					Request to redial announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call because speed dialing was not allowed. [5E9 CBSD]
199	X					Hang up or hold for an operator announcement: used to inform the caller that the card does not permit completion of the call. This announcement is given because a reply was received which denied the speed dial call because speed dialing was not allowed. [5E9 CBSD]
200	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to operator is an option on this call. This announcement is given when the forward number does not answer or has a called number status of undefined, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]
201	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given when the forward number does not answer or has a called number status of undefined, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
202	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to an operator is an option on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, a BUSY was returned from CCS7, but the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]

203	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, a BUSY was returned from CCS7, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
204	X	X			X	Press pound, one, two, three or hold for an operator announcement: used to inform the caller that leaving a message or transferring to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, Ring/No Answer was returned from CCS7, and a Voice Messaging feature is active. [5E9 DIOR OTTO]
205	X	X			X	Press pound, one, two, three or hold for an operator announcement: used to inform the caller that leaving a message or transferring to an operator are both options on this call. This announcement is given when the DIOR Offer Transfer To Operator feature is active, busy was returned from CCS7, and a Voice Messaging feature is active. [5E9 DIOR OTTO]
206	X	X				Request to redial announcement: used to request the caller to dial a different card number. This announcement is given as the first error announcement for initial automated and sequence calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANSI [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
207	X	X				Termination announcement: used to inform the caller to hang up and arrange other billing. This announcement is given as the second error announcement for initial automated and sequence calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANSI [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
208			X			Request to redial announcement: used to inform the caller to dial again. This announcement is given as the first error announcement for Automated Inward calls when the LIDB-Recognition of PSDI Value 4 feature is active, and a LIDB or ANSI [®] Type 1 calling card validation response

						contains a "PSDI Not Equal To No Service Denial" with a value four. [5E9 LIDB]
209			X			Error threshold reached and termination announcement: used to instruct the caller to hang up. This announcement is given for Automated Inward calls when the LIDB-Recognition of PSDI Value 4 feature is active, a LIDB or ANS [®] Type 1 calling card validation response contains a "PSDI Not Equal To No Service Denial" with a value four, and the error threshold has been met. [5E9 LIDB]
210	X					Termination announcement: used to inform the caller to hang up and dial an 800 number. This announcement is given for automated 1+800+SDAP calls whose SDL query is returned with a value of "Speed Dialing Not Allowed". [5E9 SDAP]
211	X					Branded prompt: used to request the caller to dial their card number and PIN. This announcement is given as a prompt when a 1+800+SDAP Access call is made. [5E9 SDAP]
212	X			X		Warning announcement: used to warn the caller that the end of their overtime period is approaching. This announcement is given for pre-paid overtime coin calls. [5E9 PPOCC]
213	X					Request for deposit: used to inform the caller of the amount to deposit for the next overtime period. This announcement is given for pre-paid overtime coin calls. [5E9 PPOCC]
214	X	X			X	Hold for an operator announcement: used to inform the caller that transfer to operator is an option on this call. This announcement is given after the forward party goes on-hook, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination does not allow automated sequence dialing. [5E9 DIOR OTTO]
215	X	X			X	Press pound or hold for an operator announcement: used to inform the caller that sequence dialing or transfer to an operator are both options on this call. This announcement is given after the forward party goes on-hook, the DIOR Offer Transfer To Operator feature is active, and the country/carrier combination allows automated sequence dialing. [5E9 DIOR OTTO]
216	X	X		X		Termination announcement: used to instruct the caller to hang up. This announcement is given on automated initial card or sequence card or sent-paid calls that are TPR blocked. [5E9 TPPE]
217	X	X			X	Request to redial announcement: used to

						inform the caller to dial another number. This announcement is given the first time the ENS query returns not allowed for the dialed 800 number. [5E9 DIOR TF800]
218	X	X			X	Termination announcement: used to instruct the caller to hang up. This announcement is given the second time the ENS query returns not allowed for the dialed 800 number. [5E9 DIOR TF800]
219	X	X			X	Request to redial announcement: used to inform the caller to dial another number. This announcement is given for Calling Card Screening by Carrier calls when the card number collected is not compatible with the current carrier. [5E9 CCS]
220	X	X			X	Termination announcement: used to instruct the caller to hang up and arrange other billing. This announcement is given for Calling Card Screening by Carrier calls when the card number collected on the second attempt is not compatible with the current carrier. [5E9 CCS]
221	X	X			X	Request to redial announcement: used to inform the caller to dial another number. This announcement is given for Calling Card Screening by Carrier calls when the carrier for the sequence number entered is not compatible with the calling card. [5E9 CCS]
222	X	X			X	Termination announcement: used to instruct the caller to hang up and arrange other billing. This announcement is given for Calling Card Screening by Carrier calls when the carrier for the sequence number entered on a second attempt is not compatible with the calling card. [5E9 CCS]
223	X	X			X	Branded thank-you announcement: used to thank the caller for using AT&T to make an international 800 number call that is paid for by the 800 number subscriber. [5E9 DIOR TF800]
224	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 1 [5E9 NAI]
225	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 4 [5E9 NAI]
226	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 5 [5E9 NAI]
227	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 21 [5E9 NAI]
228	X				X	Error report and termination

						announcement: used to provide termination treatment for calls with NAI deny reply 22 [5E9 NAI]
229	X				X	Error report and termination announcement: used to provide termination treatment for calls with NAI deny reply 23 [5E9 NAI]
230	X	X			X	AT&T card number prompt: used to prompt the customer to dial an AT&T card number when CPS-R2 card screening is required for the call [5E9 CPS-R2]
231	X				X	Branded deposit request: used to play a carrier specific announcement on seizure of a 'rated' ACTS call [5E9 CSB]
232	X				X	Branded card prompt: used to play a carrier specific announcement on seizure of an ACCS call prompting for a card number or 0 for an operator [5E9 CSB]
233	X				X	Branded thank-you announcement: used to play a carrier specific announcement before routing an ACCS or ACTS call [5E9 CSB]
234	X				X	Branded credit thank-you announcement: used to play a carrier specific announcement with a credit before routing an ACTS call [5E9 CSB]
235	X				X	Branded deposit request: used to play a carrier specific announcement on seizure of a 'flat charge' ACTS call [5E9 CSB]
236	X				X	Intrusion tone: used to inform the operator that the called number is a public phone or that collect billing to that number is not allowed [5E9 IBNS]
237	X				X	Service denial announcement: used to turn back callers when an error is encountered before a communication path is established between the caller and the EIS on a call that is eligible for ICS treatment [5E9 ICS]
238	X				X	Calling card expiration date prompt: used to prompt the calling card customer for the expiration date [5E10 ACCS for CCC]
239	X				X	Calling card reprompt: used to reprompt the calling card customer for the card number and expiration date after invalid attempt [5E10 ACCS for CCC]
240	X				X	Calling card acceptance to customer: used to inform the calling card customer that the card number and expiration date correctly entered, and the call will proceed with ACCS processing [5E10 ACCS for CCC]
241	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
242	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]

243	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
244	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
245	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
246	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
247	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
248	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
249	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
250	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
251	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
252	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
253	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
254	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
255	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
256	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
257	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]

258	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
259	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
260	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
261	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
262	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
263	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
264	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
265	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
266	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
267	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
268	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
269	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
270	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this announcement for the balance quotation [5E9.2 PBRC]
271	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
272	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]

273	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
274	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
275	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
276	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
277	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
278	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
279	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
280	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
281	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
282	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
283	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
284	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
285	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
286	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
287	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]

288	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
289	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
290	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
291	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
292	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
293	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
294	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
295	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
296	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
297	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
298	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
299	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
300	X	X				Reserved for PLBQ Business/Residential Promotional Card: customer will construct this customized warning announcement [5E9.2 PBRC]
301	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given when the card call is restricted by TCS/CPS (Terminating Card Screening/Country Paired Screening) and the call will be verified by ATCO processing. [5E10 ATCO]
302	X	X				Reserved for Automated TCS/CPS

						Override: This announcement will be given to announce the card number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
303	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the virtual card number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
304	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the NPANXX to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
305	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the calling country number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
306	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the NPA to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
307	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce the DIOR back number to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
308	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to provide DTMF (Dial Tone Multi Frequency) dialing instructions to the ICVC (International Card Verification Center) attendant after the call data has been given but before the verification conversation has taken place. [5E10 ATCO]
309	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to provide DTMF (Dial Tone Multi Frequency) dialing instructions to the ICVC (International Card Verification Center) attendant during/after verification conversation. [5E10 ATCO]
310	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given after the ICVC (International Card Verification Center) attendant has signaled back to the OSPS that verification with the caller is needed and the OSPS has "unsplit" the caller. [5E10 ATCO]
311	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given when the ICVC (International Card Verification Center) attendant signals for assistance from an OSPS operator or the call is bailing out to an OSPS operator due

						to a failure in ATCO processing. [5E10 ATCO]
312	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given when the ICVC (International Card Verification Center) attendant has signaled back a "denial" to the OSPS. [5E10 ATCO]
313	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to the ICVC attendant whenever the OSPS receives a DTMF (Dial Tone Multi Frequency) response of "denial", "allow", or "other billing". [5E10 ATCO]
314	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to the ICVC (International Card Verification Center) attendant some number of seconds prior to the call being bailed out to an OSPS operator position because of a longer than usual delay in ATCO processing. [5E10 ATCO]
315	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given whenever the ICVC (International Card Verification Center) attendant enters an invalid entry or During the Caller Interaction Segment of an ATCO call, if the final disposition timer is active and the entry for a Help Request is received. [5E10 ATCO]
316	X	X				Reserved for Automated TCS/CPS Override: This announcement will be given to announce up to the first 5 digits after the country code to the ICVC (International Card Verification Center) attendant. [5E10 ATCO]
317	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given to announce that the Automated Access Prompting (AAP) service is not currently available, and to try again later. [5E10 AAP CPDL]
318	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number prompt when the Complete Call message does not contain the forward number. [5E10 AAP CPDL]
319	X					Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message does not contain the forward number, and after the initial prompt, the entered forward number fails digit analysis. [5E10 AAP CPDL]
320	X					Reserved for AATLSOS AAP using CPDL

					Interface: This announcement will be given for the forward number re-prompt when the Complete Call message does not contain the forward number, and after the forward and card numbers are entered, and after the initial prompt, the forward number fails digit analysis. [5E10 AAP CPDL]
321	X				Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message contains the forward number, but the forward number fails digit analysis. [5E10 AAP CPDL]
322	X				Reserved for AATLSOS AAP using CPDL Interface: This announcement will be given for the forward number re-prompt when the Complete Call message contains both the forward and card numbers, but the forward number fails digit analysis. [5E10 AAP CPDL]
323	X				Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations to inform the caller that the destination number is busy. [5E10 VMS]
324	X				Reserved for VMS Access Dialing Changes: This announcement will be given for DIOR originations to inform the caller that the destination number is busy. [5E10 VMS]
325	X				Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations to inform the caller that the forward party is not answering. [5E10 VMS]
326	X				Reserved for VMS Access Dialing Changes: This announcement will be given for DIOR originations to inform the caller that the forward party is not answering. [5E10 VMS]
327		X			Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that access to VMS is not allowed. This announcement, which is a first error report, will be played either because the associated calling card or destination number is ineligible for VMS treatment. [5E10 VMS]
328		X			Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that access to VMS is not allowed. This announcement, which is a second error

					report, will be played either because the associated calling card or destination number is ineligible for VMS treatment. [5E10 VMS]
329		X			Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. This announcement is provided when the caller has requested a transfer to VMS by dialing only the ESP Access Code. The announcement is a first error report. [5E10 VMS]
330		X			Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. This announcement is provided when the caller has requested a transfer to VMS using existing dialing method. The announcement is a first error report. [5E10 VMS]
331		X			Reserved for VMS Access Dialing Changes: This announcement will be given for both DIOR and non-DIOR originations to inform the caller that s/he has entered an invalid ESP Access Code. The announcement is the second error report. [5E10 VMS]
332	X	X			Reserved for CAS International Intercept: This announcement will be given to announce the TCS or CPS screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
333	X	X			Reserved for CAS International Intercept: This announcement will be given to announce the Intercept screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
334	X	X			Reserved for CAS International Intercept: This announcement will be given to announce the TCS or CPS with Intercept screening to the ICVC (International Card Verification Center) attendant. [5E10 CAS-II]
335	X				Reserved for VMS Access Dialing Changes: This announcement will be given for non-DIOR originations when the VMS Implicit Transfer Activation parameter is active, to inform the caller that the destination number is busy. [5E10 VMS]
336	X				Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.

337	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
338	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
339	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
340	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
341	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
342	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
343	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
344	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
345	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
346	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
347	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer.
348	X					[5E10 CICADA-R3] Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive

						CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
349	X					Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
350	X					Reserved for Completion of InterLATA Calls Accessing DA: This announcement will be given for calls that receive CICADA-Release 3 call completion offer. [5E10 CICADA-R3]
351	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for DIOR Initial Prompt that applies to Language Access Codes calls. [5E11 DIALECT]
352	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for an AATOS Initial Prompt that applies to Language Access Codes calls. [5E11 DIALECT]
353	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Menu. [5E11 DIALECT]
354	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Access Code Denial. [5E11 DIALECT]
355	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a Language Menu Denial. [5E11 DIALECT]
356	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for a DIOR Destination Number Reprompt when Language Access Codes apply to the call. [5E11 DIALECT]
357	X					Reserved for Direct Integrated Access to Language Enhanced Capabilities: This announcement will be given for an AATOS Destination Number Reprompt when Language Access Codes apply to the call. [5E11 DIALECT]
358	X					Reserved for ACCS Special 10 Digit Calling Card Handling: This announcement will be given for PIN prompting on recognized 14 Digit Calling Card calls. [5E11 ACCS]
359			X			Reserved for ACCS Special 10 Digit Calling Card Handling: This announcement will be given for Inward service acceptances for 10 Digit True Choice Calling Card calls. [5E11 ACCS]
361	X	X				Insufficient balance - 1st attempt error announcement: used on a first card entry

					attempt when an add-on card has been entered with an insufficient balance [5E11 PLBQ With Add-On]
362	X	X			Insufficient balance - 2nd attempt error announcement: used on a second card entry attempt when an add-on card has been entered with an insufficient balance [5E11 PLBQ With Add-On]
363	X	X			Add-On card warning announcement: used when an add-on card has reached the Purchase Limits warning threshold when a regular warning interval applies [5E11 PLBQ With Add-On]
364	X	X			Add-On card hold announcement: used to inform the calling and called parties when the balance has been depleted on an add-on card [5E11 PLBQ With Add-On]
365	X	X			Add-On card prompt: used to prompt the calling party for a new Add-On card number after the existing add-on card's balance has been depleted. [5E11 PLBQ With Add-On]
366	X	X			Add-On Card Only Error - 1st attempt error announcement: used on a first card entry attempt during add-on card processing when the calling party has entered a card that is not recognized by OSPS as an add-on card [5E11 PLBQ With Add-On]
367	X	X			Add-On Card Only Error - 2nd attempt error announcement: used on a second card entry attempt during add-on card processing when the calling party has entered a card that is not recognized by OSPS as an add-on card [5E11 PLBQ With Add-On]
368	X	X			Add-On continue announcement: used to inform the calling and called parties that add-on card processing has been successfully completed and conversation can continue [5E11 PLBQ With Add-On]
369	X	X			Called party good-bye announcement: used to inform the called party that add-on card processing was not successfully completed [5E11 PLBQ With Add-On]
370	X	X			Calling party good-bye announcement: used to inform the calling party that the called party hung up during add-on card processing [5E11 PLBQ With Add-On]
371			X		Automated inward calls after proprietary cards announcement: used to inform that a proprietary card query sent on an automated inward call is accepted [5E12 ASCQ]
372	X	X			Add-On card warning announcement: used when an add-on card has reached the Purchase Limits warning threshold when a short allowed time warning interval applies [5E11 PLBQ With Add-On]

373	X	X				Forward number reprompt and forward number announcement: used to provide card number reprompt due to an erasure of the dialed forward number digits. [5E12 PEEL OUT]
374	X	X				Card number reprompt: used to provide card number reprompt due to an erasure of the dialed card number digits. [5E12 PEEL OUT]
375	X	X				Card number prompt: used to provide card number prompt with account owner phrase for automated calling card service with bailout to an operator. [5E12 OLNS]
376	X	X				Card number prompt: used to provide card number prompt with account owner phrase for automated calling card service without bailout to an operator. [5E12 OLNS]
377	X	X				Forward number reprompt and forward number announcement: used to provide forward number reprompt on sequence calls when only domestic calls can be billed to card calls from the back number. [5E12 OLNS]
378	X	X				Forward number reprompt and forward number announcement: used to provide forward number reprompt on sequence calls when card is not allowed for calls to directory assistance numbers. [5E12 OLNS]
379	X	X				Forward number reprompt and forward number announcement: used to provide error and reprompt where operator access is blocked, but card is allowed, and the caller enters a zero in response to the card prompt. [5E12 OLNS]
380	X	X				Termination announcement and forward number used when there is nothing the caller can do to further automate the call, and operator access is blocked. It is followed by disconnect. [5E12 OLNS]
381	X	X				Card prompt: used to provide card number prompt without account owner phrase for automated calling card service without bailout to an operator. [5E12 OLNS]
382	X					Prompt menu: used to provide 1st initial 1-800-CALLATT prompt menu announcement [5E11 AATLSOS]
383	X					Prompt menu: used to provide a new non-tariffed services conditions and terms concatenated with the phrases of the existing 1st initial 1-800-CALLATT prompt menu announcement [5E11 AATLSOS]
384	X	X				Reprompt Announcement: used to provide a card number reprompt if the Purchase Limits card is not allowed for the dialed DA destination number and the database reply is received with Purchase Limits

					information in an "allow" reply. [5E12 Listing Services - International Directory Assistance]
385	X	X			Termination Announcement: used to provide termination treatment if the card is not allowed and a database reply is received with Purchase Limits information in an "allow" reply. [5E12 Listing Services - International Directory Assistance]
386	X	X			Hold Announcement: used to provide a new Foreign DA Operator holding announcement to inform the caller to hold for a foreign DA operator. [5E12 Listing Services - International Directory Assistance]
387	X	X			MECH Hold Announcement: used to provide a new MECH holding announcement if there are no available MECH IDA conference operator(s) after the foreign DA operator answers the call. [5E12 Listing Services - International Directory Assistance]
388	X	X			MECH Termination Announcement: used to provide termination announcement to inform the foreign DA operator to hang up if the back party goes on-hook before a MECH IDA conference operator is available and the foreign DA operator still off-hook. [5E12 Listing Services - International Directory Assistance]
389	X	X			ATCO Setup for Domestic Destinations: used on a call to a domestic number for which calling card restrictions apply and verification will be provided by Automation of TCS/CPS Override (ATCO) processing. [5E12 DIOR Calling Card Restrictions to Domestic Terminations]
390	X	X			Termination announcement and retry instruction: used to provide reconnect limit announcement for the Limit for Customer-Controlled Reconnect to LS/DA feature. [5E12 Limit for Customer-Controlled Reconnect to LS/DA]
391	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Front End Branding feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is not active

					the carrier is the same as the carrier of the switch owner [5E12 Rate Announcement on 0+ Calls - Release 2]
392	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Independent Company Announcement Branding feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is not active the carrier is not the same as the carrier of the switch owner the call is intraLATA a branding phrase is available for the calling NPA-NXX (or NPA-NXX of the LRN if the calling line is ported) [5E12 Rate Announcement on 0+ Calls - Release 2]
393	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer-eligible calls when both the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active no branding feature applies to the call or no branding phrase is available for the call [5E12 Rate Announcement on 0+ Calls - Release 2]
394	X				Initial prompt including rate offer: This announcement will be used as the initial prompt to the calling party on rate-offer eligible calls when all the following are true: the Rate Announcement on 0+ Calls - Release 2 feature is active the Carrier Specific Branding on Seizure for ACCS and ACTS feature is active the Customized Operator Service - Release 1 feature is active and the call

						is an alternate service call if the carrier is LEC, a branding phrase is available for the calling NPA-NXX (or NPA-NXX of the LRN if the calling line is ported) if the carrier is not LEC, a branding phrase is available for the carrier [5E12 Customized Operator Services - Release 1]
395	X					This termination announcement informs the caller of a failure to route an ERV billed call to an external card verification platform. [5E14 Commercial Credit Card Alternative Access Methods]

Below are definitions of terms describing announcements used in automated call handling. The terms are listed alphabetically. "Call party," as used in the definitions, refers to anyone who may be connected on a call, including an operator.

AUDIBLE LOGO: An announcement which provides an auditory brand (for example, to identify a carrier).

BONG TONE: An announcement which consists of the BELLCORE defined tone used when a 0+ dialed call has reached OSPS automated treatment (and similar situations).

BRANDED ANNOUNCEMENT: An announcement which serves some other primary function, but which contains the name of a product or entity being used.

COIN LINE REPORT: An announcement which notifies a call party (for example, a distant inward operator) that a line number is assigned to a coin telephone.

ERROR REPORT/ERROR ANNOUNCEMENT: An announcement which describes an error condition encountered in processing a call.

HOLDING ANNOUNCEMENT: An announcement which asks a call party to wait for an event.

INDUSTRY PHRASE: A portion of a market entity announcement which is specific to the type of entity being branded (for example, "Enjoy your stay at..."; "Thank you for dining at..."; "Thank you for riding...").

INTRUSION TONE: An announcement consisting of a tone or tone pattern intended to notify call parties that the system is breaking in on the call (for example, to provide an announcement).

INVALID BILLING NUMBER REPORT: An announcement which notifies a call party that a billing number is not valid.

INVALID CARD NUMBER REPORT: An announcement which notifies a call party that a card number is not valid.

PROMPT: An announcement which instructs, implicitly or explicitly, a call party to respond in a particular way, or to enter specific information.

REPROMPT: A prompt which is given after a call party responded unsatisfactorily to an earlier prompt.

RETRY INSTRUCTION: An announcement which instructs a call party to make another attempt to do something, after a failure affected an earlier attempt.

SECONDARY PROMPT: A prompt which follows an earlier prompt which was not responded to.

SERVICE CHARGE ANNOUNCEMENT: An announcement which informs a call party of the charge associated with a particular service.

SERVICE DENIAL ANNOUNCEMENT: An announcement which notifies a call party that a requested service is not available or not allowed.

TERMINATION ANNOUNCEMENT: An announcement which notifies a call party that they will be disconnected from a call, or will be disconnected unless they take a particular action.

TERTIARY PROMPT: A prompt which follows a secondary prompt which was not responded to.

THANK YOU: An announcement which thanks a call party.

UNBRANDED ANNOUNCEMENT: An announcement which serves some primary function and does not contain the name of a product or entity (that is, in contrast to a similar announcement which does contain a product or entity name).

VALID BILLING NUMBER REPORT: An announcement which notifies a call party that a billing number is valid.

VALID CARD NUMBER REPORT: An announcement which notifies a call party that a card number is valid.

WARNING ANNOUNCEMENT: An announcement which notifies a call party that an event will occur, or will not occur unless they take a particular action.

Default: no default

Form Checks:

- ☐ {Select PHR from PHRASELIST} must not equal null.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANNC_APL ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLPHRASES ☐ LP
- (u) RLALT_HDR ☐ FP

8V71 OFFICE MISC. & ALARMS (RALT_TRL)

Form ID: 8V71
Form Name: RALT_TRL
View ID: RVALT_TRL
Title: ALTERNATE ANNOUNCEMENT TRAILER PHRASE LIST

1. VIEW DESCRIPTION:

The Alternate Announcement Trailer Phrase List view (8.71) provides capability for specifying and/or verifying announcement trailer phrases for announcements with specific languages. The following operational information may be helpful:

☐ If more than two phrases need updating, consider using the RC/V update-insert (UI) mode. To remove a phrase, just blank it out (''). The remaining phrases will move up automatically.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6414)
ODA FORM NAME = altrl
ODA FORM TITLE = ALTERNATE ANNOUNCEMENT TRAILER PHRASE LIST
ODA OFFICE RECORD(S) = N/A
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = valt_trl
ERROR ID = 760

5ESS SWITCH					
RECENT CHANGE 8.71					
(6414)	ALTERNATE ANNOUNCEMENT TRAILER PHRASE LIST				
*1. TRAILER ID _____	5. PHRASE LIST				
*2. ALT ANNC SET _____	ROW PHR	ROW PHR	ROW PHR	ROW PHR	ROW PHR
APPLICATION _____	1 _____	11 _____	21 _____	31 _____	41 _____
DURATION _____	2 _____	12 _____	22 _____	32 _____	42 _____
	3 _____	13 _____	23 _____	33 _____	43 _____
	4 _____	14 _____	24 _____	34 _____	44 _____
	5 _____	15 _____	25 _____	35 _____	45 _____
	6 _____	16 _____	26 _____	36 _____	46 _____
	7 _____	17 _____	27 _____	37 _____	47 _____
	8 _____	18 _____	28 _____	38 _____	48 _____
	9 _____	19 _____	29 _____	39 _____	49 _____
	10 _____	20 _____	30 _____	40 _____	

2. FIELD DEFINITIONS

- * **1. TRAILER ID - (TRAILERID) - (domain NUM255)** - The TRAILER ID field specifies a unique announcement trailer within an announcement application.

Domain:

Enter a number from 1 to 255.

Default: no default

- * **2. ALT ANNC SET - (ALTANNCSET) - (domain I1_1022)** - The ALT ANNC SET field specifies the language identifier code.

Domain:

Enter a number from 1 to 1022.

Default: no default

- vfy APPLICATION - (APPLICATION) - (domain APPL3)** - The APPLICATION field specifies the application using the announcement trailer.

Domain:

Enter OSPS[T]A where:

Where:

OSPSTA = OSPS Toll and Assistance

Default: default = OSPSTA

- vfy DURATION - (DURATION) - (domain I0_7200)** - The DURATION field specifies the duration of the announcement in seconds.

Domain:

Valid values are a number from 0 to 7200.

Default: no default

- 5. PHRASE LIST - (PHRASELIST) - (domain compressed list with 49 rows)** - The PHRASE LIST field specifies an ordered list of phrases or commands in the announcement.

Form Checks:

- ☐ See form check(s) for PHRASELIST.PHR.

PHR - (PHRASELIST.PHR) - (domain PHRASES) - The PHR field specifies a single phrase or command in the phrase list.

Domain:

Enter a number from 1 to 16383, 16385 to 16389, or 16500 to 65530.

Default: no default

Form Checks:

- ☐ {Select PHR from PHRASELIST} must not equal null.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP

(r) RLDB_AMGPD ☐ LP

(r) RLPHRASES ☐ LP

(u) RLALT_TRL ☐ FP

8V72 OFFICE MISC. & ALARMS (RALT_PLNG)**Form ID:** 8V72**Form Name:** RALT_PLNG**View ID:** RVALT_PLNG**Title:** ALTERNATE PHRASE ID MAPPING**1. VIEW DESCRIPTION:**

The English Phrase ID to Alternate Phrase ID Mapping view (8.72) maps English phrases for OSPS card announcements to the appropriate alternate phrase when announcements cannot be mapped directly by application type, but are constructed from phrases during call processing.

1.1 VIEW PREREQUISITES:

Both ENGLISH PHRASE ID and ALT PHRASE ID must exist as PHRASE ID on the Announcement Phrase List view (8.63).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6415)**ODA FORM NAME** = altplng**ODA FORM TITLE** = ALTERNATE PHRASE ID MAPPING**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = valt_plng**ERROR ID** = 761

	5ESS SWITCH
	RECENT CHANGE 8.72
(6415)	ALTERNATE PHRASE ID MAPPING

*1. ENGLISH PHRASE ID _____

*2. ALT ANNC SET _____

APPLICATION _____

#4. ALT PHRASE ID _____

2. FIELD DEFINITIONS

- * **1. ENGLISH PHRASE ID - (ENGLISHPHRASEID) - (domain ANNCID)** - This field is the English phrase ID to be mapped to a non-English phrase ID.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view.

Default: no default

- * **2. ALT ANNC SET - (ALTANNCSET) - (domain I1_1022)** - The ALT ANNC SET field specifies the alternate announcement set code.

Domain:

Enter a number from 1 to 1022.

Default: no default

vfy APPLICATION - (APPLICATION) - (domain APPL3) - This is the announcement application type.

Domain:

Enter OSPS[T]A where:

Where:

OSPSTA = OSPS Toll and Assistance

Default: default = OSPSTA

- # **4. ALT PHRASE ID - (ALTPHRASEID) - (domain ANNCID)** - This is the phrase ID of the alternate phrase corresponding to ENGLISH PHRASE ID.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCCID ☐ FG

(u) RLALT_PLNG ☐ FG

8V74 OFFICE MISC. & ALARMS (RTFANI_II)

Form ID: 8V74
Form Name: RTFANI_II
View ID: RVTFANI_II
Title: TOLLFREE/DEFAULT ANI II

1. VIEW DESCRIPTION:

The TOLLFREE/DEFAULT ANI II view is used to map Original II digits (either the originator's II digits or the digits returned from the SCP) to Default II and Toll-free II digits.

1.1 CHANGES THIS RELEASE:

This view has been added to support the Pay Phone Compensation for Toll-free Calls feature. This feature was first made available in a 5E11 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5578)
ODA FORM NAME = tfani
ODA FORM TITLE = TOLLFREE/DEFAULT ANI II
ODA OFFICE RECORD(S) = 5578
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vtfani_ii
ERROR ID = 639

	5ESS SWITCH
	RECENT CHANGE 8.74
(5578)	TOLLFREE/DEFAULT ANI II

- *1. ORIGINAL II ____
- 2. TOLLFREE II ____
- 3. DEFAULT II ____
- 4. REMARK _____

2. FIELD DEFINITIONS

* 1. ORIGINAL II - (ORIGINALII) - (domain ANIII) - For non-translated numbers at an end office, the

original II digits are either hard-coded or determined by the Flexible ANI feature. For an Access Tandem, the original II digits are the II digits received in the signaling message from the end office. For translated numbers, the original II digits are the SCP returned II digits.

Domain:

Enter a number from 0 to 99.

Default: no default

2. TOLLFREE II - (TOLLFREEII) - (domain ANII) - Mapped ANI II digits that will be sent if the carrier does not accept original II digits for translated Toll-free calls.

Domain:

Blank, or enter a number from 0 to 99.

Default: no default

3. DEFAULT II - (DEFAULTII) - (domain ANII) - Mapped ANI II digits that will be sent if the carrier does not accept original II digits for non-translated Toll-free calls.

Domain:

Blank, or enter a number from 0 to 99.

Default: no default

4. REMARK - (REMARK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLRCANI_II ☐ LP

(u) RLTFANI_II ☐ FR

12. CLASS 9: DIGIT ANALYSIS

Class 9 contains all the views/forms used in the 5ESS[®] switch for digit interpretation and analysis, as well as views/forms for assigning carrier destination and individualized dialing parameters. These views/forms have many different key fields.

Please note that some aspects of digit analysis such as ACTION codes are treated differently by the Office Dialing Plan (ODP) or the Individualized Dialing Plan (IDP).

SCREEN 1 of 2

5ESS SWITCH
9.0 DIGIT ANALYSIS VIEWS

OFFICE DIALING PLANS: 17 EAS INFORMATION DIGITS INDIV DIALING PLANS:
----- 18 PAIRED COUNTRY CODE -----

1 DIGIT ANALYSIS SELECTOR 24 ODP BEST FIT SEARCH 10 GROUP DEF
2 PREFIX / FEATURE DIGIT 25 LDIT AND ASSOC. SM 11 ALT. CODE TREAT
3 LOCAL DIGIT 35 NETWORK SERV TRIGGERS 12 INTERCOM
4 CODE CONVERSION 36 LOCATION ROUTING NBR 13 DIAL CODE ASSIGN
5 INCOMING TRUNK DIGITS 26 REVERSE INTERCOM
6 IDDD COUNTRY ACCESS CODE 27 REVERSE CODE ASSIGN
7 CARRIER DESTINATION
8 SCD SCREENED SACS
9 REMAINING DIGIT
15 MULTIPLE LOCAL DIGIT
16 COUNTRY CODE PREFIX

SCREEN 2 of 2

5ESS SWITCH
9.0 DIGIT ANALYSIS VIEWS

PRIVATE NETWORK SVC:

20 PNS INFORMATION
21 PNS DIALING PLANS
22 OFF NET CONVERSION
23 ON NET CONVERSION

E911 ADMINISTRATION:

40 ESN DEFINITION
41 ESCO DEFINITION
42 NPA TO NPD TRANSLATION

9V1 DIGIT ANALYSIS (RC_DAS)**Form ID:** 9V1**Form Name:** RC_DAS**View ID:** RVDAS**Title:** DIGIT ANALYSIS SELECTOR (OFFICE DIALING)**1. VIEW DESCRIPTION:**

The Digit Analysis Selector (Office Dialing) view (9.1) is used to define each Digit Analysis Selector (DAS) in a 5ESS[®] switch. The DAS is the initial step in the analysis and routing of dialed digits. The DAS is indexed from either a line class code or a trunk group. The DAS provides one of two outputs: (1) A PDIT and an LDIT, or (2) an INDIT and an LDIT.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53001)**ODA FORM NAME** = das**ODA FORM TITLE** = Digit Analysis Selector**ODA OFFICE RECORD(S)** = 5300-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vdas**ERROR ID** = 57

	5ESS SWITCH
	RECENT CHANGE 9.1
(53001)	DIGIT ANALYSIS SELECTOR (OFFICE DIALING)

- *1. DAS ___
- 2. PDIT ___
- 3. INC DIT ___
- 4. LDIT ___
- 5. PKT SW _
- 6. ESCO ___
- 7. RMK _____

2. FIELD DEFINITIONS

- * **1. DAS - (DAS) - (domain I1_99)** - Digit analysis selector or tree number for interpreting incoming digits.

Domain:

Enter 1 to 99.

Default: no default

2. PDIT - (PDIT) - (domain PDIT) - Preliminary digit interpreter table number (provides an index into the PDIT for lines).

Domain:

Enter up to 3 digits from 0 to 999.

Default: no default

Form Checks:

- ☐ If PDIT is specified and PDIT does not equal "000", then INCDIT must be unspecified or INCDIT must equal "000".
- ☐ If PDIT is unspecified or PDIT equals "000", then INCDIT must be specified and INCDIT must not equal "000".

3. INC DIT - (INCDIT) - (domain INDIT) - Incoming digit interpreter table number provides an index into the incoming trunk digit interpreter table for incoming and 2-way trunk groups.

Domain:

Enter up to 3 digits from 0 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for PDIT.

4. LDIT - (LDIT) - (domain LDIT) - Local Digit Interpreter table number (provides an index into the LDIT for both lines and trunks). Only one LDIT may be assigned to either a PDIT or an INDIT. However, the same LDIT may be assigned to more than one PDIT or more than one INDIT.

Domain:

Enter up to 3 digits from 1 to 999.

Default: default = 001

5. PKT SW - (PKTSW) - (domain BOOL) - Indicator for packet switching.

Domain:

Enter Y for yes or N for no.

Default: no default

6. ESCO - (ESCO) - (domain ESCO) - The Emergency Service Central Office number is used to retrieve an ESN value, either the default ESN or an ESN returned from a query sent to the ESA. The ESN is used to determine routing and selective transfer information for this E911 call.

Domain:

Enter a number from 1 to 999.

Default: no default

7. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACD_DN ☐ FR
(r) RLDAA_DN ☐ LP
(r) RLDAPRLDGT ☐ FR
(r) RLDAPRMDGT ☐ FG
(r) RLSTINFO ☐ LRFG
(u) RLDA_DIGSTRT ☐ FR
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLESCO ☐ FR
(u) RLRC_CON ☐ LP
(u) RLRC_DAS ☐ LPFR
(u) RLRC_DGT ☐ LP
(u) RLRC_FNL ☐ LP
(u) RLRC_IDX ☐ LP
(u) RLRC_INDIT ☐ LP
(u) RLRC_LDIT ☐ LP
(u) RLRC_PDIT ☐ LP

9V2 DIGIT ANALYSIS (RC_PDIT)**Form ID:** 9V2**Form Name:** RC_PDIT**View ID:** RVPDIT**Title:** PREFIX / FEATURE DIGIT (OFFICE DIALING)**1. VIEW DESCRIPTION:**

The Prefix/Feature Digit (Office Dialing) view (9.2) is used for defining and modifying prefix, operator and feature access dialing codes.

1.1 CHANGES THIS RELEASE:

- ☐ The ACTION field was modified to allow the additional value of 'CSACT' and 'CSDCT' in order to support Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The ACTION field was modified to allow the additional values of 'ASPDNC', 'ASPNORM' and 'ASPVAR' in order to support the ASP Unrestricted FCD Trigger feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53002)**ODA FORM NAME** = pdit**ODA FORM TITLE** = Prefix/Feature Digit Interpreter Table**ODA OFFICE RECORD(S)** = 5300-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpdit**ERROR ID** = 42

5ESS SWITCH
RECENT CHANGE 9.2
(53002) PREFIX / FEATURE DIGIT (OFFICE DIALING)

*1. PDIT	_____	15. NATURE OF NBR	_____
*2. DIGITS TO INTERPRET	_____	16. TRIG NBR	_____
#3. CALL TYPE	_____	17. ESC CODE	_____
5. TYP CI CALL	_____	18. DFLT RT	_____
7. FEATURE	_____	19. INH OBL	_____
8. ACTION	_____	20. INH ONA	_____
9. RTI	_____	21. ANI BYPASS	_____
10. POLYGRD	_____	22. DENY XFER	_____
11. CODE INDEX	_____	23. RMK	_____
12. DESEP	_____		
13. PREFIX	_____		
14. DIGITS TO BE DELETED	_____		

2. FIELD DEFINITIONS

- * **1. PDIT - (PDIT) - (domain PDIT)** - Preliminary digit interpreter table number (provides an index into the PDIT for lines).

Domain:

Enter up to 3 digits from 0 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

- * **2. DIGITS TO INTERPRET - (INTERPDIGS) - (domain PDIGS)** - Represents the digits to be interpreted.

Domain:

Enter up to 7 dialable digits. Dialable digits preceded with 10X are used to represent 10 and 101 carrier prefixes.

Default: no default

Form Checks:

- ☐ If INTERPDIGS[1, 2] equals "01", then DELETEDIGS must be in {unspecified, 0}.
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for DELETEDIGS.

- # **3. CALL TYPE - (CALLTYPE) - (domain PCTYPE)** - Prefix/Feature digit interpreter call type.

Domain:

Enter one of following:

Where:

CICUT =	Abbreviated Dialing 1 to cut through to carrier operator
COMB =	Combined Feature & LDIT
FEATURE =	Feature access code
IDDDOPR =	IDDD operator access
LDIT =	Local digit analysis required
OPER =	Operator access
OPRECAL =	Operator recall
PBXOPER =	IDDD operator access from a PBX
PSDONE =	Packet Switching access
EMER =	911 emergency service bureau
NORMAL =	All others

Default: no default

Form Checks:

- ☐ If CALLTYPE equals "PSDONE", then do the following:
- ☐ TYPICALCALL must be in {"PSNCI", "PSCAR"}.
- ☐ If TYPICALCALL equals "PSNCI", then RTI must be specified and CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ If TYPICALCALL equals "PSCAR", then (RTI must be unspecified) and (CODEINDEX must be unspecified or CODEINDEX must equal "0000").
- ☐ PREFIX must be specified and PREFIX must equal "NONE".
- ☐ else, do the following: PKTSW must not equal "Y".
- ☐ If CALLTYPE is specified, then PDIT must be specified and PDIT must not equal "000".
- ☐ If CALLTYPE equals "NORMAL", then TRIGNBR must be specified.
- ☐ If CALLTYPE equals "OPER" and TYPICALCALL equals "INTER", then NATUREOFNBR must be in {unspecified, "ICOP"}.
- ☐ If CALLTYPE equals "OPER" and TYPICALCALL equals "INTRA", then NATUREOFNBR must be in {unspecified, "BCOP"}.
- ☐ If CALLTYPE equals "IDDDOPR", then NATUREOFNBR must be in {unspecified, "IDOP"}.
- ☐ If CALLTYPE equals "CICUT" and TRIGNBR is specified, then NATUREOFNBR must be unspecified.
- ☐ If CALLTYPE is in {"LDIT", "COMB"}, then do the following: PREFIX must be specified and DELETEDIGS must be specified.
- ☐ If CALLTYPE is in {"PBXOPER", "CICUT"}, then PREFIX must be specified.
- ☐ If CALLTYPE is in {"LDIT", "OPRECAL", "PSDONE", "NORMAL"}, then DESEP must be in {unspecified, "000"}.
- ☐ If CALLTYPE is in {"COMB", "FEATURE"}, then DESEP must be in {unspecified, "000", "063"}.
- ☐ If CALLTYPE is not in {"COMB", "PSDONE", "LDIT", "OPER", "IDDDOPR", "PBXOPER", "CICUT", "NORMAL", "EMER", "OPRECAL"}, then PREFIX must be unspecified.
- ☐ If CALLTYPE is not in {"COMB", "LDIT", "NORMAL"}, then DELETEDIGS must be in {unspecified, 0}.
- ☐ If CALLTYPE is in {"FEATURE", "COMB"}, then (FEATURE must be specified) and (ACTION must be specified).
- ☐ else, (FEATURE must be unspecified) and (ACTION must be unspecified).
- ☐ If CALLTYPE equals "NORMAL", then do the following:
- ☐ (CODEINDEX must be specified) and (CODEINDEX must not equal "0000").
- ☐ PREFIX must be specified and PREFIX must equal "NONE".

- ☐ POLYGRD must equal "N".
- ☐ TYPICALL must be specified and TYPICALL must equal "NONCI".
- ☐ If CALLTYPE equals "EMER", then do the following:
 - ☐ TRIGNBR must be specified.
 - ☐ PREFIX must be specified and PREFIX must equal "NONE".
 - ☐ (CODEINDEX must be specified) and (CODEINDEX must not equal "0000").
 - ☐ POLYGRD must equal "N".
 - ☐ TYPICALL must be specified and TYPICALL must equal "INTRA".
- ☐ If CALLTYPE is in {"OPER", "IDDDOPR", "PBXOPER", "CICUT"}, then do the following:
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ RTI must be specified.
- ☐ else, do the following:
 - ☐ If TYPICALL does not equal "PSNCI" and CALLTYPE is not in {"NORMAL", "EMER"}, then CODEINDEX must be unspecified or CODEINDEX must equal "0000".
 - ☐ If TYPICALL does not equal "PSNCI" and CALLTYPE is not in {"NORMAL", "EMER"}, then RTI must be unspecified.
 - ☐ If CALLTYPE does not equal "LDIT" and CALLTYPE does not equal "NORMAL", then TYPICALL must be specified and TYPICALL must be in {"INTRA", "INTER", "NONCI", "CICUT", "PSNCI", "PSCAR", "TOLL"}.
 - ☐ If CALLTYPE equals "LDIT", then TYPICALL must be unspecified.
 - ☐ If CALLTYPE equals "LDIT", then CODEINDEX must be unspecified or CODEINDEX must equal "0000".
 - ☐ If CALLTYPE equals "LDIT", then RTI must be unspecified.
 - ☐ If CALLTYPE equals "LDIT" and TRIGNBR is specified, then PREFIX must be specified and PREFIX must equal "0+".
 - ☐ If CALLTYPE equals "LDIT" and ESCCODE equals "Y", then PREFIX must be specified and PREFIX must equal "0+".
 - ☐ If CALLTYPE equals "CICUT", then TYPECICALL must equal "CICUT" and PREFIX must equal "NONE".
 - ☐ If CALLTYPE does not equal "CICUT", then TYPECICALL must not equal "CICUT".
 - ☐ If (CALLTYPE is in {"OPER", "PBXOPER"}) and (POLYGRD equals "N"), then TYPICALL must be in {"INTRA", "INTER", "TOLL"}.
 - ☐ If (CALLTYPE is in {"OPER", "PBXOPER"}) and (POLYGRD equals "Y"), then TYPECICALL must equal "NONCI".
 - ☐ If CALLTYPE is in {"COMB", "FEATURE", "OPRECAL", "IDDDOPR"}, then TYPECICALL must

equal "NONCI".

- ☐ If CALLTYPE is in {"IDDDOPR", "OPRECAL", "EMER", "NORMAL"}, then INTERPDIGS[1, 3] must not equal "10X".
- ☐ If (CALLTYPE is in {"FEATURE", "COMB"}) and (ACTION is not in {"AD1USE", "AD2USE"}), then INTERPDIGS[1, 3] must not equal "10X".
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for DENYXFER.
- ☐ See form check(s) for ESCCODE.
- ☐ See form check(s) for INHOBL.
- ☐ See form check(s) for INHONA.

5. TYP CI CALL - (TPYCICALL) - (domain PCITYPE) - Type of carrier interconnection call. All CI call types except 'SAC', 'AVT', and 'INC' can also be used in the conflict resolution portion of RC_LDIT view.

Domain:

Enter [C]ICUT, [INTE]R, [INTR]A, [N]ONCI, [PSC]AR, [PSN]CI, or [T]OLL where:

Where:

CICUT =	10XXX# or 101XXXX# cut-through call to IC
INTER =	Inter-LATA: Call is inter-LATA in the continental U.S.
INTRA =	Intra-LATA: Call is within the LATA
NONCI =	Normal tandem traffic
PSCAR =	Packet Switching INTER
PSNCI =	Packet Switching NONCI
TOLL =	Intra-LATA toll calls.

Default: no default

Form Checks:

- ☐ If (TPYCICALL is unspecified or TYPYCICALL is not in {"PSNCI", "PSCAR"}), then TYPECICALL is set to TYPYCICALL.
- ☐ If TYPYCICALL equals "PSNCI", then TYPECICALL is set to "NONCI".
- ☐ If TYPYCICALL equals "PSCAR", then TYPECICALL is set to "INTER".
- ☐ If TYPYCICALL is in {"PSNCI", "PSCAR"}, then PKTSW is set to "Y".
- ☐ See form check(s) for CALLTYPE.

7. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for CALLTYPE.

8. ACTION - (ACTION) - (domain PDACTION) - Feature action legal in an PDIT (prefix/feature digit interpreter table).

Domain:

Enter a valid action from Table 1 .

Table 1 LEGAL PDIT FEATURE ACTIONS

ENTRY	USAGE	DEFINITION
FTACT	General	Activate BRCS feature
FTDCT	General	Deactivate BRCS feature
ACTOFF	Ind. Dialing Plan	Deactivate alternate code treatment for IDP
ACTON	Ind. Dialing Plan	Activate alternate code treatment for IDP
GRPCARCH	Ind. Dialing Plan	Change group carrier for IDP
AD1USE	Speed Call	Invoke 1-digit speed calling
AD2USE	Speed Call	Invoke 2-digit speed calling
AD1CH	Speed Call	1-digit speed calling changeable
AD2CH	Speed Call	2-digit speed calling changeable
DRPCH	Distinctive Ringing	Change ringing pattern
CFDATCH	Call Forwarding	Change don't answer timing
CFDNCH	Call Forwarding	Change forward-to directory number
CFDCT	Call Forwarding	Deactivate all Call Forwarding features with prestored DNS
TGACT	Terminal Group features	Activate a Terminal Group feature
TGDCT	Terminal Group features	Deactivate a terminal group feature
MWSOH	Multiway feature	Start Multiway feature off-hook dialed code add-on 3- to 6-way transfer etc
MWSPL	Multiway feature	Split last added party
US3WC	Multiway feature	Usage-Sensitive Three-Way Calling activation
SEL1XFER	Enhanced 911	Transfer to Selective Transfer TN 1 from an E911 PSAP
SEL2XFER	Enhanced 911	Transfer to Selective Transfer TN 2 from an E911 PSAP
SEL3XFER	Enhanced 911	Transfer to Selective Transfer TN 3 from an E911 PSAP
SEL4XFER	Enhanced 911	Transfer to Selective Transfer TN 4 from an E911 PSAP
SEL5XFER	Enhanced 911	Transfer to Selective Transfer TN 5 from an E911 PSAP
SEL6XFER	Enhanced 911	Transfer to Selective Transfer TN 6 from an E911 PSAP
TDACT	Time-of-Day feature	Activate a TOD (Time-of-Day) feature
TDDCT	Time-of-Day feature	Deactivate a TOD feature
TDATCH	Time-of-Day feature	Change action time
TDOWCH	Time-of-Day feature	Change one week schedule
TDADZP	Time-of-Day feature	Add zero parameter code
TD1PAD	Time-of-Day feature	Add one parameter code
TDZPDEL	Time-of-Day feature	Delete zero parameter code list
TDDEL1P	Time-of-Day feature	Delete one parameter code list
TDDALL	Time-of-Day feature	Delete all code lists
PFUSE	Private Facilities Access	Use Private Facilities
CPQ1	Call Pickup feature	Use a Call PU (pickup) feature with queue 1
CPQ2	Call Pickup feature	Use a Call PU feature with queue 2
CPQ3	Call Pickup feature	Use a Call PU feature with queue 3
CPQ4	Call Pickup feature	Use a Call PU feature with queue 4
DPN	Call Pickup feature	Use directed Call PU without barge-in
DPU	Call Pickup feature	Use directed Call PU with barge-in
LSP	Call Pickup feature	Loudspeaker paging for call pickup
CCL	Call Pickup feature	Code calling for call pickup
CWXCH	Call Waiting feature	Change tone repetition interval
CWDLU	Call Waiting feature	Use a dial Call Waiting feature
CWTACT	Call Waiting feature	Activate all CW (Call Waiting) Terminating features
CWOACT	Call Waiting feature	Activate all CW Originating features
CWTDCT	Call Waiting feature	Deactivate all CW Terminating features
CWODCT	Call Waiting feature	Deactivate all CW Originating features
ACBUSE	Auto Call Back Calling (ACBC)	Use ACB to camp-on to busy party
ACBCANC	Auto Call Back Calling (ACBC)	Cancel ACBC camp-on
ARSUSE	Automatic Route Selection (ARS)	Use automatic route selection
ARS1USE	Automatic Route Selection (ARS)	Use automatic route selection plan 1
ARS2USE	Automatic Route Selection (ARS)	Use automatic route selection plan 2
ARSCP	Automatic Route Selection (ARS)	Change pattern group number

ARSDCT	Automatic Route Selection (ARS)	Deactivate automatic route selection
GPACT	Automatic Route Selection (ARS)	Activate IDP or ARS
GPDCT	Automatic Route Selection (ARS)	Deactivate ARS
FRLMAIN	Facility Restriction Level	Alternate FRL feature is not active
FRLALT	Facility Restriction Level	Alternate FRL feature is active
ACCTACT	Account Code Parameter	Account code activation
ACCTDCT	Account Code Parameter	Account code deactivation
ACCTUSE	Account Code Parameter	Account code use
MAINACT	Account Code Parameter	Activate main parameter set
ALTACT	Account Code Parameter	Activate alternate parameter set
ATHACT	Authorization Code	Authorization code activation
ATHDCT	Authorization Code	Authorization code deactivation
ATHOOS	Authorization Code	Set authorization code first bit in RLATH PRT relation
ATHINS	Authorization Code	Reset authorization code first bit in RLATH PRT relation
ATHNRQ	Authorization Code	Authorization code not required
ATHREQ	Authorization Code	Authorization code not required
ATHUSE	Authorization Code	Authorization code use
MDRACT	Message Detail Recording (MDR)	MDR activation
MDRDCT	Message Detail Recording (MDR)	MDR deactivation
MDROFF	Message Detail Recording (MDR)	MDR feature off
MDRON	Message Detail Recording (MDR)	MDR feature on
RBQCAN	Mod. Queue. Phase II RGBK.	Ringback queue cancel code
RBQVfy	Mod. Queue. Phase II RGBK.	Ringback queue verify code
MWITD	ISDN Message Service System	ISDN Terminal Dialed Code
LWCUSE	ISDN Message Service System	Use Leave-Word calling
CLWCUSE	ISDN Message Service System	Cancel Leave-Word calling
PODUSE	ISDN Message Service System	Use Print on Demand
ATACTMWI	ISDN Message Service System	Activate Message Waiting Indicator (MWI) by attendant
ATDCTMWI	ISDN Message Service System	Deactivate MWI by attendant
DCTMWI	ISDN Message Service System	Deactivate MWI by user
MEON	Multiple Const. Feature Actions	Action for manual exclusion - on
MEOFF	Multiple Const. Feature Actions	Action for manual exclusion - off
EMER	Multiple Const. Feature Actions	Activate emergency override
IBSYVfy	Multiple Const. Feature Actions	Activate busy verify
CTT	Multiple Const. Feature Actions	Activate call through test
AUCUSE	Elect. Directory	Use auto-call set-up
ACUSE	Action Codes for Local Area Signaling (LASS)	LASS automatic callback activation
ACCANC	Action Codes for Local Area Signaling (LASS)	LASS automatic callback cancellation
ARUSE	Action Codes for Local Area Signaling (LASS)	LASS automatic recall activation
ARCANC	Action Codes for Local Area Signaling (LASS)	LASS automatic recall cancellation
COTUSE	Action Codes for Local Area Signaling (LASS)	LASS customer originated trace use
CNDACT	Action Codes for Calling Number Delivery (ICLID CND)	LASS calling number delivery activation
CNDDCT	Action Codes for Calling Number Delivery (ICLID CND)	LASS calling number delivery deactivation
LSFSYM	Action Codes for LASS Selective Features (SF)	Symbol usage * or # for Screen List Editing (SLE)
LSFNOSYM	Action Codes for LASS Selective Features (SF)	No symbol usage * or # for Screen List Editing (SLE)
DNPUSE	ISDN Display feature	Per - call DN privacy - on (use)
DNPCAN	ISDN Display feature	Per - call DN privacy - off (cancel)
CNPUSE	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling name private/public toggle
NNPRV	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling number and name private
NNPUB	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling number and name public
INSUSE	Analog Calling Name Delivery (CNAM) feature	Inspect use
IDNACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT individual DN restriction
IGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT group restriction
ATFACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for individual DNs

ATFDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for individual DNS
ATGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for group of DNS
ATGDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for group of DNS
ACDXFER	Transfer To ACD From ARU	Bypass loop-around trunks during ARU to ACD call transfers
ASPNORM	Advanced Services Platform feature	Normal dialing plan treatment
ASPVAR	Advanced Services Platform feature	Variable number of digits collected
ASPDNC	Advanced Services Platform feature	No digits collected for immediate query
ASITOG	Advanced Service Interface	Toggle implicit mode on-off
ASIUSE	Advanced Service Interface	ASI use (explicit mode)
BTLUSE	Null (*) Features	Access to Basic Rate Interface (BRI) dial-up Test Line and BRI Verification (BRIV)
BBTLUSE	Null (*) Features	Billed access to BRI dial-up Test Line
UCRACT	Null (*) Features	Activate Unidentified Call Rejection feature
UCRDCT	Null (*) Features	Deactivate Unidentified Call Rejection feature
AAON	ACD/BRCS	Auto answer on via dial code
AAOFF	ACD/BRCS	Auto answer off via dial code
AIUSE	ACD/BRCS	Agent Intercom via dial code
AQCUSE	ACD/BRCS	Agent Queue Calling via dial code
CLON	ACD/BRCS	Position Closed on via dial code
CLOFF	ACD/BRCS	Position Closed off via dial code
EMUSE	ACD/BRCS	Emergency via dial code or feature button
SAUSE	ACD/BRCS	Service Assist via dial code or feature button
ANSBACK	Call Park	National ISDN Call Park answer back feature.
CSACT	Call Forwarding	Forwarded Call - Call Screening feature activation
CSDCT	Call Forwarding	Forwarded Call - Call Screening feature deactivation

Default: no default

Form Checks:

- ☐ If ACTION equals "BBTLUSE", then length of INTERPDIGS must be greater than 2.
- ☐ If ACTION equals "BBTLUSE", then '*' and '#' are not allowed for DIGITS TO INTERPRET..
- ☐ If ACTION is in {"ASPNORM", "ASPVAR", "ASPDNC"}, then TRIGNBR must be specified.
- ☐ If ACTION is in {"SEL1XFER", "SEL2XFER", "SEL3XFER", "SEL4XFER", "SEL5XFER", "SEL6XFER"}, then do the following: FEATURE must be specified and FEATURE must equal "/*".
- ☐ If ACTION equals "AD1USE", then INTERPDIGS must be a single digit in (0-9, *, or #), or one digit preceded by carrier prefix (10X).
- ☐ If ACTION equals "AD2USE", then length of INTERPDIGS must be 2 digits or two digits preceded by carrier prefix 10X.
- ☐ If ACTION is in {"AAOFF", "AAON", "AIUSE", "AQCUSE", "CLOFF", "CLON", "EMUSE", "SAUSE"}, then FEATURE must equal "/*".
- ☐ If ACTION is in {"ASPDNC", "ASPNORM", "ASPVAR"}, then CALLTYPE must equal "FEATURE".
- ☐ See form check(s) for CALLTYPE.

9. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If RTI is unspecified, then POLYGRD must equal "N".
- ☐ See form check(s) for CALLTYPE.

10. POLYGRD - (POLYGRD) - (domain BOOL) - Indicator for polygrid routing.

Domain:

Enter Y for yes (RTI is POLYGRID PATTERN) or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for RTI.

11. CODE INDEX - (CODEINDEX) - (domain DESTIDX) - Destination index for digit strings 0ZZ/1NX. Enter 0 for no code index or up to 4 digits from 1 to 4095. CODE INDEX must always be specified non-zero. Code index for operator calls.

Domain:

Enter up to 4 digits from 0 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CODE INDEX entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

12. DESEP - (DESEP) - (domain DESEP) - Destination separations class number.

Domain:

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

13. PREFIX - (PREFIX) - (domain PRFTYP) - Prefix dialed.

Domain:

Enter NONE, 0+, or 1+.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for INHOBL.
- ☐ See form check(s) for INHONA.

14. DIGITS TO BE DELETED - (DELETEDIGS) - (domain IO_7) - Number of digits to be deleted from the DIGITS TO INTERPRET field.

Domain:

Enter 0 to 7.

Default: no default

Form Checks:

- ☐ DELETEDIGS must be less than or equal to length (INTERPDIGS).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for INTERPDIGS.

15. NATURE OF NBR - (NATUREOFNBR) - (domain PNON) - The NATURE OF NBR field is used in determining the nature of the dialed number. It is used specifically for Additional Advanced Services Platform (ASP).

Domain:

Enter BCOP, ICOP, IDDD, IDOP, PRIV, NATL or leave blank where:

Where:

BCOP =	Bell Operating Company Operator
ICOP =	Inter-LATA Exchange Company Operator
IDDD =	International Direct Distance Dialing
IDOP =	International Direct Distance Dialing Operator
PRIV =	Private
NATL =	National
blank =	no data.

Interactions: BCOP, ICOP and IDOP are only valid entries at an ASP SSP office. This field will be set automatically based on the CALL TYPE and/or the TYP CI CALL field if it is left blank at an ASP SSP office. If CALL TYPE equals "OPER" and TYP CI CALL equals "INTRA", NATURE OF NBR will be set to "BCOP". If CALL TYPE equals "OPER" and TYP CI CALL equals "INTER", NATURE OF NBR will be set to "ICOP". If CALL TYPE equals "IDDDOPR" NATURE OF NBR will be set to "IDOP". These values will not be set until an update or insert is complete and will therefore not be seen when validating a view.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

16. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255.

Warning: When TRIG NBR is entered, CALL TYPE is LDIT, and the TRIG NBR is active on view 9.35, the trigger will take precedence over any triggers encountered in primary digit analysis (LDIT). This allows for the assignment of triggers to 0+ calls.

Interactions: A trigger must be defined on the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for DFLTRT.

17. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

Form Checks:

- ☐ If ESCCODE equals "Y", then CALLTYPE must be in {"EMER", "LDIT", "OPER", "IDDDOPR", "OPRECAL"}.
- ☐ See form check(s) for CALLTYPE.

18. DFLT RT - (DFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANDL, ANNC, ANSP, ARAF, DLDN, SPDN or NONE where:

Where:

ANNC = Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.

DLDN = Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).

NONE = No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: default = NONE

Form Checks:

- ☐ If DFLTRT does not equal "NONE", then TRIGNBR must be specified.

19. INH OBL - (INHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If INHOBL equals "Y", then CALLTYPE must be in {"EMER", "IDDDOPR", "OPER"} or (PREFIX must be specified and PREFIX must be in {"0+", "1+"}).

20. INH ONA - (INHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP No Answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If INHONA equals "Y", then CALLTYPE must be in {"EMER", "IDDDOPR", "OPER"} or (PREFIX must be specified and PREFIX must be in {"0+", "1+"}).

21. ANI BYPASS - (ANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options should be by-passed.

Domain:

Enter Y or N where:

Where:

Y = LDP ANI Table options will be ignored.

N = LDP ANI Table options will be processed.

Default: default = N

22. DENY XFER - (DENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the

call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DENYXFER equals "Y", then CALLTYPE must not equal "EMER".

23. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (r) RLFID2NAME ☐ LP
- (r) RLNS_TRIG ☐ FR
- (r) RLRC_PDIT ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLDAPRLDGT ☐ FR
- (u) RLDAPRLFNL ☐ FR
- (u) RLDA_AMBIG ☐ FR
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLRC_IDX ☐ LP
- (u) RLRC_PDRMK ☐ LP

9V3 DIGIT ANALYSIS (RC_LDIT)

Form ID: 9V3

Form Name: RC_LDIT

View ID: RVLDIT

Title: LOCAL DIGIT (OFFICE DIALING)

1. VIEW DESCRIPTION:

The Local Digit (Office Dialing) view (9.3) contains information for the translation of impulsed or dialed digit strings for digit analysis. The information obtained from this view is passed to routing to process and route the call. A single digit string's data, with or without conflict entries, can be reviewed, updated, inserted, or deleted on this view. Resulting from the translation of these digit strings are certain keys which are needed for routing. These keys, along with data associated with the origination of the digits, determine where the call should be routed to.

1.1 VIEW INTERACTIONS:

The information entered on this view may be manipulated on the Multiple Local Digit view (9.15). Digit strings which are inserted on the RC_LDIT view (9.3) can be updated or deleted on view (9.15) (except conflict entries).

1.2 VIEW PREREQUISITES:

The Logical Digit Interpreter Table (LDIT) must be defined on the LDIT and Associated SM List view (9.25) before assigning digit strings to that LDIT. The Route Index must be defined on the Route Index view (10.2) for CALL TYPES using a Route Index (RTI). If an Office Code will be used, then it must be defined using the NOC Codes view (8.2). Setting the POLYGRD flag to YES requires Polygrid Routing to be set up using the Precedence and Preemption Polygrid Routing view (10.34). If Code Index is specified, then at least one combination of this Code Index and a Screen Index should exist on the Screening (Charging) view (10.10). For Type of Carrier Interconnect Call (TYPCICALL) of SAC, a CARRIER ID must be defined using the Carrier Administration view (10.3). RDITs must be defined on the Remaining Digit Interpretation view (9.9) before they can be assigned on this view. If TRIG NBR is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 CHANGES THIS RELEASE:

- ☐ The REL LINK field has been added to support the Release Link Toll feature. Similarly, the REL LINK field has been added to the Conflict Resolution table. This feature was first made available in the 5E14 Software Release.
- ☐ The TYP CI CALL field was modified to allow the additional value of 'IDDD' to support the City Coding Routing on International Calls feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The NPA SPLIT ANNC field has been added to support the Announcement on Detection of NPA Splits. Similarly, the NPA SPLIT ANNC fields have been added to the Conflict Resolution table. This feature was first made available in a 5E13 Software Update (SU).

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (53003, 53005)

ODA FORM NAME = ldit

ODA FORM TITLE = Local Digit Interpreter Table
ODA OFFICE RECORD(S) = 5300-3,5

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 630

FUNCTION NAME = vldit

ERROR ID = 31

SCREEN 1 OF 5 5ESS SWITCH
(53003,53005) RECENT CHANGE 9.3
 LOCAL DIGIT (OFFICE DIALING)

*1. LDIT	_____	15. DESEP	_____
*2. INCOMING DIGITS	_____	16. PREFIX	_____
3. CALL TYPE	_____	17. WZ1 REGION	_____
5. TYP CI CALL	_____	18. SAC OWNER	_____
7. RTI	_____	19. NATURE OF NBR	_____
8. POLYGRD	_____	20. TRIG NBR	_____
9. NPA	_____	21. ESC CODE	_____
10. OFFCOD	_____	22. DFLT RT	_____
11. TERM LATA	_____	23. INH OBL	_____
12. NBR OF DIGITS	_____	24. INH ONA	_____
13. RDIT	_____	25. ANI BYPASS	_____
14. CODE INDEX	_____	26. RMK	_____

SCREEN 2 OF 5 5ESS SWITCH
(53003,53005) RECENT CHANGE 9.3
 LOCAL DIGIT (OFFICE DIALING)

27. NPA SPLIT ANNC	_____	LOCAL NUMBER PORTABILITY	37. NODAL IDX	_____
	31. LNP TRIG NBR	_____	38. DN PREFD	_____
28. IMPLIED NPAS (IMPLDNPAS.I)	32. GEO PORT	_____	39. GETS HPC	_____
ROW PREFIX NPA	33. PORTED IN	_____	40. DENY XFER	_____
1	34. HOME LRN	_____	41. REL LINK	_____
2	35. LRN SCREENING	_____		
3	36. INH DNT	_____		

SCREEN 3 OF 5 5ESS SWITCH
(53003,53005) RECENT CHANGE 9.3
 LOCAL DIGIT (OFFICE DIALING)

42. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

	NBR	CALL	TYP	WZ1	OFF	TERM	TRIG								
ROW	DIG	TYPE	RDIT	CI	CALL	CDI	DESEP	REG	RTI	POLY	NPA	COD	LATA	NON	NBR
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SCREEN 4 OF 5
(53003,53005)

5ESS SWITCH
RECENT CHANGE 9.3
LOCAL DIGIT (OFFICE DIALING)

42. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

	ESC	SAC	DFLT	INH	INH	ANI	LNP	GEO	PORTED	HOME	LRN	INH	NODAL	
ROW	CODE	OWN	RT	OBL	ONA	BYPASS	TRIG	NBR	PORT	IN	LRN	SCRN	DNT	IDX
1	—	—	—	—	—	—	—	—	—	—	—	—	—	
2	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	—	—	—	—	—	—	—	—	—	—	—	—	—	
8	—	—	—	—	—	—	—	—	—	—	—	—	—	
9	—	—	—	—	—	—	—	—	—	—	—	—	—	

SCREEN 5 OF 5
(53003,53005)

5ESS SWITCH
RECENT CHANGE 9.3
LOCAL DIGIT (OFFICE DIALING)

42. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

	DN	GETS	DENY	REL	NPA	
ROW	PREFD	HPC	XFER	LINK	SPLIT	ANNC
1	—	—	—	—	—	
2	—	—	—	—	—	
3	—	—	—	—	—	
4	—	—	—	—	—	
5	—	—	—	—	—	
6	—	—	—	—	—	
7	—	—	—	—	—	
8	—	—	—	—	—	
9	—	—	—	—	—	

2. FIELD DEFINITIONS

- * **1. LDIT - (LDIT) - (domain LDIT)** - Logical Digit Interpreter Table specifies the previous value associated with the first digit of the translation which is accessed when starting digit analysis. It identifies the starting point for the digit tree. The starting point referenced by the LDIT and the first digit of a digit string make up the initial entry point in the digit tree.

Domain:

Enter a number between 1 and 999.

Interactions: The value for LDIT must be defined on the LDIT AND Associated SM List view (9.25) before assigning translations in the LDIT.

Default: default = 1

- * **2. INCOMING DIGITS - (INCOMINGDIGITS) - (domain LDIGS)** - Digit string translation from inpuled or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9.

Interactions: This translation can be reviewed, updated, or deleted on view 9.15.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.
- ☐ See form check(s) for RDIT.

- 3. CALL TYPE - (CALLTYPE) - (domain LDITCTYP)** - Call Type associated with the translations entered on view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or inpuled digits.

Domain:

Enter one of the following:

Where:

100 =	Incoming 100 test code
101 =	Incoming 101 test code
101R =	Incoming call to a RMS-D3 101 Test line
101TAT =	Incoming call to a specific RMS-D3 101 TAT
101TP =	Incoming call to a specific RMS-D3 101 TP
102 =	Incoming 102 test code
103 =	Incoming 103 test code
104 =	Incoming 104 test code
104R =	Incoming call to a RMS-D3 104 Test line
105 =	Incoming 105 test code
105R =	Incoming call to a RMS-D3 105 Test line
106 =	Incoming 106 test code
109R =	Incoming call to a RMS-D3 109 Test line

606R =	Incoming call to a RMS-D3 606 Test line
900 =	Dial 900
APSDN =	Software Defined Network at an Action Point
ADDON =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Add-On
AUTINW =	Automated inward call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line and BRI Verification
BUSOFC =	Business office (811)
CONFLCT =	Code conflict. More information is needed to route the call. Additional digits will be collected and the number of digits collected will be used as an index to the Conflict Resolution Table to determine the actual "CALL TYPE".
CATL =	Incoming Code Answer Test Line
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> ® switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
FAT =	Escape to Foreign Area Translator. This will redirect further digit translations to a common digit tree.
HNPAD =	Home NPA dialing denied
IC1 - IC33 =	Incoming test line for Trunk Work Station ID 1 - 33
IDDDFCA =	CC + NN Digit Sequence
IDDDSTS =	Station to Station
INV =	Near End Incoming Call For AN Inverting ISTF Test
INWATS =	INWATS
LNACP =	Leased Network Action Control Point
LOCDA =	Local directory assistance(411)
LTD =	Local test desk
MEETME =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Meet-Me
NINV =	Near End Incoming Call For A Non-Inverting ISTF Test
NIT =	non-ISP non-T&A to VDT
NORMAL =	All Others
NS800 =	Number Services (800) type call
OCT =	Incoming open circuit test line
OPINW =	Operator assisted inward call
OSOIWTS =	OSO/INWATS
PB =	Incoming permanent busy test line
REPAIR =	Repair service bureau (611)
ROTL =	Incoming ROTL Test Line
SPAB800 =	Special Access Basic 800
SPAM800 =	<i>MEGACOM</i> ® 800 (Special Access)
STG1FCA =	Dial 011-PCC or 18X
SRTT =	Station Ringer TT test
SDNA =	Software Defined Network access
SDNE =	Software Defined Network egress
SYN =	Incoming Synchronous test line
TDC =	Incoming Call to LTD
THRU =	Incoming Test Line to be handled outside switch
VACANT =	Vacant NPA, NXX or service code
WETESTC =	Test call associated with <i>5ESS</i> ® Switch Library Programs

Warning: When converting existing translations to use FAT, it is extremely important that your FAT LDIT be built correctly. Once you commit to redirecting this LDIT to the FAT it is very difficult to recover the original translations. For this reason it is recommended that this procedure be done at

retrofit time by ODA. There is little advantage to building the FATs via Recent Change since the memory savings will not be realized until ODA reorganizes the data at retrofit time.

Default: default = NORMAL

Form Checks:

- ☐ If CALLTYPE equals "BBRITL", then length (INCOMINGDIGITS) must be in {3, 4, 5, 6, 7}.
- ☐ Case (CALLTYPE),
- ☐ When {"REPAIR", "LOCDA", "BUSOFC"}, do the following:
 - ☐ TYPICALL must be in {"INTRA", "INTER", "TOLL"}.
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"EMER"}, do the following:
 - ☐ TYPICALL must be in {"INTRA", "INTER"}.
 - ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"HNPAD", "STG1FCA", "CSTL", "LTD", "OCT", "SRTT", "BRITL", "BBRITL", "LNACP", "ECP"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must equal "00".
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ DESEP must be in {unspecified, "000"}.
- ☐ When {"OSOIWTS"}, do the following:
 - ☐ TYPICALL must be in {"NONCI", "INTER", "INTRA", "TCONF", "TOLL"}.
 - ☐ TERMLATA must equal "00".
- ☐ When {"VACANT"}, do the following:
 - ☐ TYPICALL must equal "NONCI" or TYPICALL must equal "PSNCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.

- ☐ TERMLATA must equal "00".
- ☐ CODEINDEX must be in {unspecified, "0000"}.
- ☐ DESEP must be in {unspecified, "000", "063"}.
- ☐ When {"AUTINW", "OPINW"}, do the following:
- ☐ TYPICALL must not equal "INTRM".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"DA"}, do the following:
- ☐ TYPICALL must not equal "INTRM".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"ADDON", "MEETME"}, do the following:
- ☐ TYPICALL must be in {"NONCI", "INTER"}.
- ☐ If TYPICALL equals "INTER", then CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ RTI must be specified.
- ☐ TERMLATA must equal "00".
- ☐ When {"APSDN"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ CODEINDEX must be in {unspecified, "0000"}.
- ☐ When {"NS800"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ When {"DA2VDT", "NIT"}, do the following:
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".

- ☐ TERMLATA must equal "00".
- ☐ When {"INWATS", "900"}, do the following:
- ☐ If TYPICALL does not equal "PSCAR", then do the following:
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"NORMAL"}, do the following:
- ☐ If TYPICALL does not equal "PSCAR", then do the following:
- ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"100", "101", "102", "103", "104", "105", "106", "PB", "SYN", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "IC10", "IC11", "IC12", "IC13", "IC14", "IC15", "IC16", "IC17", "IC18", "IC19", "IC20", "IC21", "IC22", "IC23", "IC24", "IC25", "IC26", "IC27", "IC28", "IC29", "IC30", "IC31", "IC32", "IC33", "104R", "105R", "109R", "606R", "101R", "101TP", "101TAT", "CATL", "INV", "NINV", "ROTL", "TDC", "THRU"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ NBROFDIGITS must equal length (INCOMINGDIGITS).
- ☐ When {"SDNE"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ When {"SDNA"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ RTI must be specified.
- ☐ POLYGRD must equal "N".
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA", "IDDDSTS"}, do the following:
- ☐ TYPICALL must equal "NONCI".

- ☐ RTI must be specified.
- ☐ POLYGRD must equal "N".
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"FAT"}, do the following:
 - ☐ When CALLTYPE is 'FAT', INCOMING DIGITS must be between 200 and 999.
 - ☐ TYPICALL must be unspecified.
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ TERMLATA must equal "00".
 - ☐ DESEP must be in {unspecified, "000"}.
 - ☐ NBROFDIGITS must be in {0, unspecified}.
 - ☐ The count of elements of {select * from IMPLDNPAS where INPA is specified} must equal 0.
 - ☐ RDIT must be in {unspecified, "000"}.
 - ☐ INHDNT must equal "N".
 - ☐ SACOWNER must be in {unspecified, "0000"}.
 - ☐ WZ1REGION must be in {unspecified, "0"}.
 - ☐ NATUREOFNBR must be unspecified.
 - ☐ ESCCODE must equal "N".
 - ☐ DFLTRT must equal "NONE".
 - ☐ INHOBL must equal "N".
 - ☐ INHONA must equal "N".
 - ☐ ANIBYPASS must equal "N".
 - ☐ LRNSCREENING must equal "N".
 - ☐ HOMELRN must equal "N".
 - ☐ DENYXFER must equal "N".
- ☐ When {"CONFLICT"}, do the following:
 - ☐ TYPICALL must be unspecified.
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.

- ☐ TERMLATA must be unspecified or TERMLATA must equal "00".
- ☐ RDIT must be in {unspecified, "000"}.
- ☐ TRIGNBR must be unspecified.
- ☐ ESCCODE must equal "N".
- ☐ DFLTRT must equal "NONE".
- ☐ ANIBYPASS must equal "N".
- ☐ INHOBL must equal "N".
- ☐ INHONA must equal "N".
- ☐ LNPTRIGNBR must be unspecified.
- ☐ GEOPORT must equal "N".
- ☐ PORTEDIN must equal "N".
- ☐ HOMELRN must equal "N".
- ☐ LRNSCREENING must equal "N".
- ☐ INHDNT must equal "N".
- ☐ NODALIDX must be unspecified.
- ☐ DNPREFD must equal "N".
- ☐ GETSHPC must equal "N".
- ☐ DENYXFER must equal "N".
- ☐ RELLINK must equal "N".
- ☐ NATUREOFNBR must be unspecified.
- ☐ CODEINDEX must be unspecified or CODEINDEX must equal "0000".
- ☐ DESEP must be unspecified or DESEP must equal "000".
- ☐ If PKTSW equals "Y", then do the following:
 - ☐ PREFIX must be unspecified.
 - ☐ NBROFDIGITS must be in {0, unspecified}.
 - ☐ The count of elements of {select CNBRDIG from CONFRES where CNBRDIG is greater than 0} must be greater than 1.
 - ☐ If the count of elements of {select CTYPICALL from CONFRES where CTYPICALL equals "IDDD"} is greater than 0, then the count of elements of {select CNBRDIG from CONFRES where CNBRDIG is greater than 0} must be greater than 2.
 - ☐ {Select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must be a unique set.
 - ☐ If NBROFDIGITS is greater than 0, then the count of elements of {select CNBRDIG from

CONFRES where CNBRDIG equals NBROFDIGITS} must be greater than 0.

- ☐ If PREFIX is unspecified and NBROFDIGITS is greater than 0, then the count of elements of {select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must equal 2.
- ☐ CALLTYPE must not be in {"IDDDTSP", "NULL"}.
- ☐ If CALLTYPE equals "IDDDSTS", then NBROFDIGITS must be in {3, 6, 9, 10, 11, 12, 13, 14, 15}.
- ☐ If CALLTYPE equals "IDDDFCA", then NBROFDIGITS must be in {7, 8, 9, 10, 11, 12}.
- ☐ If CALLTYPE equals "STG1FCA", then NBROFDIGITS must be in {3, 6, 9, 10}.
- ☐ If CALLTYPE does not equal "CONFLCT", then do the following:
 - ☐ (The count of elements of {select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must equal 0) and (the count of elements of {select CCDI from CONFRES where CCDI does not equal "0000" and CCDI does not equal "0"} must equal 0) and (the count of elements of {select CCALLTYPE from CONFRES} must equal 0).
- ☐ PREFIX must be unspecified.
- ☐ If DFLTRT does not equal "NONE", then TRIGNBR must be specified or LNPTRIGNBR must be specified.
- ☐ If CALLTYPE does not equal "FAT", then do the following:
 - ☐ NBROFDIGITS must be specified and NBROFDIGITS must be greater than or equal to length (INCOMINGDIGITS).
- ☐ TYPICALL must be specified.
- ☐ If CALLTYPE does not equal "CONFLCT", then do the following:
 - ☐ If GETSHPC equals "Y", then do the following:
 - ☐ NBROFDIGITS must equal 10.
 - ☐ CALLTYPE must equal "NORMAL".
 - ☐ TYPICALL must be in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "SAC", "TCONF", "TOLL", "WZ1"}.
- ☐ See form check(s) for DENYXFER.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for NODALIDX.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for RELLINK.
- ☐ See form check(s) for TYPICALL.

5. TYP CI CALL - (TYPICALL) - (domain CITYPE) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Enter [COM]P, [CON]FL, [INTE]R, INTRA, INTRM, [N]ONCI, [PR]IV, [PSC]AR, [PSN]CI, [S]AC, [TC]ONF, [TO]LL, or [W]Z1 where:

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
SAC =	Service Access Codes (e.g. 800 and 900 codes). Each six digit SAC code (800/900 + NXX) is assigned to specific carrier. SAC OWNER must be specified for this TYPICALL.
TCNF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g Canada)

Default: no default

Form Checks:

- ☐ If TYPICALL is not in {"PSNCI", "PSCAR"} or TYPICALL is unspecified, then TYPECICALL is set to TYPICALL.
- ☐ If TYPICALL equals "PSNCI", then TYPECICALL is set to "NONCI".
- ☐ If TYPICALL equals "PSCAR", then TYPECICALL is set to "INTER".
- ☐ If TYPICALL is in {"PSNCI", "PSCAR"}, then PKTSW is set to "Y".
- ☐ Case (TYPICALL),
- ☐ When {"PSNCI"}, do the following:
 - ☐ CALLTYPE must be in {"NORMAL", "900", "VACANT"}.
 - ☐ If CALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ POLYGRD must equal "N".
 - ☐ TERMLATA must equal "00".
- ☐ When {"PSCAR"}, do the following:

- ☐ CALLTYPE must be in {"NORMAL", "900"}.
- ☐ If CALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ TERMLATA must equal "00".
 - ☐ When {"SAC"}, do the following:
 - ☐ CALLTYPE must be in {"NORMAL", "DA", "INWATS", "900"}.
 - ☐ SACOWNER must be specified.
 - ☐ RDIT must be in {unspecified, "000"}.
 - ☐ When {"WZ1"}, do the following: WZ1REGION must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for SACOWNER.
- ☐ See form check(s) for WZ1REGION.

7. RTI - (RTI) - (domain RTIDX1) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. Route Index must be defined on the Route Index view (10.2) before using the value on this view. Specifying a Route Index on the Screening (Charging) view (10.10) could cause the value on 9.3 to be overridden.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for OFFCOD.
- ☐ See form check(s) for POLYGRD.
- ☐ See form check(s) for PORTEDIN.

- ☐ See form check(s) for TYPICALL.

8. POLYGRD - (POLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine alternative routes.

Domain:

Enter Y or N.

Where:

Y =	Use the RTI as a POLYGRD Route Index.
N =	Do not use RTI as a POLYGRD Route Index.

Interactions: The POLYRTNUM must be defined on the Precedence and Preemption Polygrid Routing view (10.34) and specified in RTI when the POLYGRD field is set to Y.

Default: default = N

Form Checks:

- ☐ If POLYGRD equals "Y", then RTI must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

9. NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If NPA is specified, then OFFCOD must be specified.

10. OFFCOD - (OFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by a the SCREENING view (10.10).

Domain:

Enter three digits NXX, OXX, or 1XX of the form (0-9) (0-9) (0-9).

Interactions: OFFCOD must be defined on the NOC Codes view (8.2) prior to assigning the office code to a translation.

Default: no default

Form Checks:

- ☐ If OFFCOD is specified and PORTEDIN equals "N", then RTI must be unspecified.

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for NPA.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for TYPICALL.

11. TERM LATA - (TERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Inter- exchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Enter a number from 0-31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: default = 00

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.
- ☐ See form check(s) for TYPICALL.

12. NBR OF DIGITS - (NBROFDIGITS) - (domain NUMDIGS) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing. If the CALL TYPE is CONFLICT then this value specifies the row in the Conflict Resolution Table to route on when the value of PREFIX is received. This is used to avoid timing to determine which translation to use. The row which will be used in conjunction with PREFIX is that which has NBRDIG equal to NBROFDIGITS.

Domain:

Enter 0-15.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.
- ☐ See form check(s) for IMPLDNPAS.
- ☐ See form check(s) for NPASPLITANNC.
- ☐ See form check(s) for PREFIX.

- ☐ See form check(s) for RDIT.

13. RDIT - (RDIT) - (domain LDIT) - Remaining Digit Interpreter Table value along with the INCOMING DIGIT and the LDIT values point to the beginning of the remaining digit translation string for alternate routing information.

Domain:

Enter a number between 1 and 999, or blank.

Interactions: RDITs must be defined on Remaining Digit Interpretation view (9.9) before they can be assigned on this view.

Default: no default

Form Checks:

- ☐ If RDIT is specified and RDIT does not equal "000", then length (INCOMINGDIGITS) must be less than NBROFDIGITS.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

14. CODE INDEX - (CODEINDEX) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the Screening (Charging) view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Enter 3 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CODE INDEX entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ CODEINDEX must not be in {"0001", "0002"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TYPICALL.

15. DESEP - (DESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during a inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Enter 0 to 255.

Interactions: A DESEP/INSEP value should be defined to a Cell Group on the Traffic Separation Cell

Group view (8.4) when using the DESEP value. The cell group determines the separation class.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

16. PREFIX - (PREFIX) - (domain PRFTYP) - Prefixed digits on the INCOMING DIGITS. PREFIX is used in conjunction with a CALL TYPE of CONFLICT to perform Timing Delay of Calls. This feature allows conflicted calls to complete without the normal four second delay caused by conflict resolution timing. The conflict is resolved by the PREFIX specified. The dialed digits will route without timing on the row in the Conflict Resolution Table with NBR DIG equal to NBR OF DIGITS specified on the first page when the PREFIX is dialed. An example of Timing Delay of Calls is when a 3-digit number is both an area code (NPA) and an office code (NXX). Calls with no prefix and 7 digits should route immediately to the NXX. Specifying a PREFIX of NONE and NBR of DIGITS of 7 will indicate to the switch that a 7-digit number with no prefix should not wait for more digits. Calls with a 1+ or 0+ PREFIX will do conflict timing after the 7th digit. If PREFIX is NULL, and NBR OF DIGITS is specified, and two entries exist in Conflict Resolution, Table, then no Timing Delay will be performed on either translation (Timing Delay All Calls).

Domain:

Enter None, 0+, or 1+ where:

Where:

None =	No prefix specified
0+ =	Zero was entered as prefix
1+ =	One was entered as prefix

Default: no default

Form Checks:

- ☐ If PREFIX is specified, then NBROFDIGITS must be specified and NBROFDIGITS must not equal 0.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.

17. WZ1 REGION - (WZ1REGION) - (domain WZ1R) - Used with translations which have a TYPE CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values for this field are 0-9.

Default: no default

Form Checks:

- ☐ If WZ1REGION is specified, then TYPCICALL must equal "WZ1".
- ☐ See form check(s) for CALLTYPE.

- ☐ See form check(s) for TYPICALL.

18. SAC OWNER - (SACOWNER) - (domain SACOWNER) - This field is used with translations which have the Type of Carrier Interconnect Call (TYP CI CALL) field set to 'SAC'. The SAC OWNER specifies the carrier identification number of the carrier owning the Service Access Code (e.g. 800 or 900 number). If the Local Exchange Carrier owns the code, then LEC should be entered for this field.

Domain:

Enter a number from 0 to 9999, LEC, or leave blank.

Interactions: The Carrier Identification Number (CARRIER ID) should be defined on the Carrier Administration view (10.3) prior to use on this view.

Default: no default

Form Checks:

- ☐ If SACOWNER is specified, then TYPICALL must equal "SAC".
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

19. NATURE OF NBR - (NATUREOFNBR) - (domain NON) - The nature of number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

Enter IDDD, PRIV or NATL where:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

20. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank or enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then do the following: CODEINDEX must be specified and CODEINDEX

must not equal "0000".

- ☐ See form check(s) for CALLTYPE.

21. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

22. DFLT RT - (DFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANDL, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CALLTYPE.

23. INH OBL - (INHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

24. INH ONA - (INHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

25. ANI BYPASS - (ANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Enter Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of 000, and a LINE of 0000.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

26. RMK - (RMK) - (domain TEXT) - Optional Remark field to describe the translations defined.

Domain:

Enter up to 16 alphanumeric characters.

Default: no default

27. NPA SPLIT ANNC - (NPASPLITANNC) - (domain BOOL) - This field indicates if an announcement is given for 7-digit or 10-digit dialing during a permissive dialing period.

Domain:

Enter Y or N .

Default: default = N

Form Checks:

- ☐ If NPASPLITANNC equals "Y", then NBROFDIGITS must be in {7, 10}.

28. IMPLIED NPAS (IMPLDNPAS.I) - (IMPLDNPAS) - (domain compressed list with 3 rows) -

Implied Numbering Plan Areas (NPAS) are used for Network Management (NM) code controls. When code control is to be put into effect for some specific code (INCOMING DIGITS), the NPA implied by any dialed code must be known to enable the NM Software Release Software to block these calls. Implied NPAS are also used for the Carrier Interconnect (CI) capability. On a Direct Trunk Group to the carrier, if the implied NPA is the Home NPA, the CI software will outpulse the 7 digit number. If the implied NPA is other than the Home NPA, the CI software will include the NPA will outpulsing to the carrier.

Form Checks:

- ☐ On IMPLDNPAS element, do the following:
- ☐ If IPREFIX is specified, then INPA must be specified.
- ☐ If INPA is specified, then IPREFIX must be specified.
- ☐ If the count of elements of {select * from IMPLDNPAS where INPA is specified} does not equal 0, then NBROFDIGITS must equal 7 or (the count of elements of {select CNBRDIG from CONFRES where CNBRDIG equals 7} must not equal 0).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for IMPLDNPAS.IPREFIX.

PREFIX - (IMPLDNPAS.IPREFIX) - (domain PRFTYP) - Dialed prefix used in conjunction with INCOMING DIGITS. Implied Numbering Plan Areas (NPAS) specified for any PREFIX will be the NPAS used for code control.

Domain:

Enter None, 0+, or 1+ where:

Where:

None =	No prefix entered
0+ =	Zero entered as prefix
1+ =	One entered as prefix

Default: no default

Form Checks:

- ☐ {Select IPREFIX from IMPLDNPAS} must be a unique set.

NPA - (IMPLDNPAS.INPA) - (domain NMNPA) - Numbering Plan Area (NPA) to be used as implied NPA when INCOMING DIGIT and PREFIX conditions are met.

Domain:

Enter 3 digit NPA or AMB where:

Where:

NPA =	Any valid three digit NPA of the form (N X X).
AMB =	The NPA of the calling party will be used as the implied NPA. This entry would be used in offices serving subscribers in two (or more) area codes and the subscribers have similar dialed codes to reach different destinations (i.e the same code in different NPAS). For example, if the

subscriber is in Area Code 312 and dials 979, the call would complete to a different place than a subscriber (also served by the same office) in Area Code 815 dialing 979. In this case, the subscribers NPA is the implied destination NPA.

Interactions: The IMPLD NPA or INPA (Packet Switching) which has been specified on the Office Parameters view 8.1 may not be assigned to any Implied NPA.

Default: no default

31. LNP TRIG NBR - (LNPTRIGNBR) - (domain I1_255) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection.

Domain:

Enter a number from 1 to 255, or leave blank.

Warning: The LNP trigger is an ASP Release 0.1 based trigger and can coexist with non-LNP DNT (i.e. 3-6-10) triggers. The DNT trigger takes precedence in the case where both triggers are assigned on the same digit pattern.

Interactions: The value specified must be pre-defined using the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If LNPTRIGNBR is specified, then CALLTYPE must equal "NORMAL".
- ☐ If LNPTRIGNBR is specified, then TYPICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for GEOPORT.

32. GEO PORT - (GEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If GEOPORT equals "Y", then LNPTRIGNBR must be specified.
- ☐ See form check(s) for CALLTYPE.

33. PORTED IN - (PORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) are provisioned when PORTED IN is Y.

Domain:

Enter Y for yes, or N for no.

Warning: When PORTED IN is 'Y', it is assumed that the NXX portion of the digit string equals the office code used to locate the ported DN on this switch.

Default: default = N

Form Checks:

- ☐ If PORTEDIN equals "Y", then CALLTYPE must equal "NORMAL".
- ☐ If PORTEDIN equals "Y", then TYPICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If PORTEDIN equals "Y", then OFFCOD must be specified.
- ☐ If PORTEDIN equals "Y", then RTI must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for OFFCOD.

34. HOME LRN - (HOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represent a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

35. LRN SCREENING - (LRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified on the CODE INDEX and TYPICALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

36. INH DNT - (INH DNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

37. NODAL IDX - (NODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

Form Checks:

- ☐ If NODALIDX is unspecified, then DNPREFD must equal "N".
- ☐ If NODALIDX is specified, then CALLTYPE must be in {"APSDN", "BRITL", "BBRITL", "CONFLCT", "ECP", "HNPA", "LNACP", "NORMAL", "SDNE", "SPAM800", "SRTT", "TLNACC"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for DNPREFD.

38. DN PREFD - (DNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

Form Checks:

- ☐ If DNPREFD equals "Y", then NODALIDX must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for NODALIDX.

39. GETS HPC - (GETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

40. DENY XFER - (DENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DENYXFER equals "Y", then CALLTYPE must not equal "EMER".
- ☐ See form check(s) for CALLTYPE.

41. REL LINK - (RELINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If RELINK equals "Y", then CALLTYPE must be in {"DA", "LOCDA", "NORMAL"}.
- ☐ See form check(s) for CALLTYPE.

42. CONFLICT RESOLUTION ENTRIES (CONFRES.C) - (CONFRES) - (domain compressed list with 9 rows) - Conflict resolution table used to specify multiple routing possibilities for the same INCOMING DIGIT string. Digit Analysis determines which translation (row in table) to use based on the total number of digits received after the INCOMING DIGITS are received.

Form Checks:

- ☐ On CONFRES element, do the following:
- ☐ If CTYPCICALL is not in {"PSNCI", "PSCAR"} or CTYPCICALL is unspecified, then CTYPECICALL is set to CTYPCICALL.
- ☐ If CTYPCICALL equals "PSNCI", then CTYPECICALL is set to "NONCI".
- ☐ If CTYPCICALL equals "PSCAR", then CTYPECICALL is set to "INTER".
- ☐ If CNBRDIG is specified and CNBRDIG does not equal 0, then CCALLTYPE must be specified.
- ☐ If CNBRDIG is specified and CNBRDIG does not equal 0, then CTYPCICALL must be specified.
- ☐ If CCALLTYPE is specified, then CNBRDIG must be specified.
- ☐ If CCALLTYPE is specified, then CNBRDIG must be greater than or equal to length (INCOMINGDIGITS).
- ☐ If (CCDI is specified and CCDI does not equal "0000") or (CDESEP is specified and CDESEP does not equal "000") or (CWZ1REGION is specified) or (CRTI is specified) or (COFFCOD is specified) or (CTERMLATA is specified and CTERMLATA does not equal "00") or (CRDIT is specified and CRDIT does not equal "000") or (CNON is specified) or (CTRIGNBR is specified) or (CESCCODE equals "Y") or (CANIBYPASS equals "Y") or (CTYPCICALL is specified), then (CNBRDIG must be specified and CNBRDIG must not equal 0).
- ☐ CCDI must not be in {"0001", "0002"}.
- ☐ If COFFCOD is specified and CPORTEDIN equals "N", then CRTI must be unspecified.
- ☐ If CNPA is specified, then COFFCOD must be specified.
- ☐ If CPOLYGRD equals "Y", then CRTI must be specified.

- ☐ If CWZ1REGION is specified, then CTYPCICALL must equal "WZ1".
- ☐ If CLNPTRIGNBR is specified, then CCALLTYPE must equal "NORMAL".
- ☐ If CPORTEDIN equals "Y", then CCALLTYPE must equal "NORMAL".
- ☐ If CLNPTRIGNBR is specified, then CTYPCICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If CPORTEDIN equals "Y", then CTYPCICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If CPORTEDIN equals "Y", then CRTI must be specified.
- ☐ If CPORTEDIN equals "Y", then COFFCOD must be specified.
- ☐ If CGEOPORT equals "Y", then CLNPTRIGNBR must be specified.
- ☐ If CRDIT is specified and CRDIT does not equal "000", then CNBRDIG must not equal length (INCOMINGDIGITS).
- ☐ Case (CTYPCICALL),
- ☐ When {"IDDD"}, do the following:
 - ☐ CCALLTYPE must equal "IDDDSTS".
 - ☐ CRDIT must be unspecified.
 - ☐ INCOMINGDIGITS[1, 2] must equal "01".
 - ☐ NBROFDIGITS must be in {0, unspecified}.
 - ☐ PREFIX must be unspecified.
- ☐ When {"PSNCI"}, do the following:
 - ☐ CCALLTYPE must be in {"NORMAL", "900", "VACANT"}.
- ☐ If CCALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ CPOLYGRD must be in {"N", unspecified}.
 - ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"PSCAR"}, do the following:
 - ☐ CCALLTYPE must be in {"NORMAL", "900"}.
- ☐ If CCALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ CRTI must be unspecified.
 - ☐ COFFCOD must be unspecified.
 - ☐ CCDI must be in {unspecified, "0000"}.
 - ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"SAC"}, do the following:

- ☐ CCALLTYPE must be in {"NORMAL", "DA", "INWATS", "900"}.
- ☐ CSACOWNER must be specified.
- ☐ CRDIT must be in {unspecified, "000"}.
- ☐ When {"WZ1"}, do the following: CWZ1REGION must be specified.
- ☐ Case (CCALLTYPE),
- ☐ When {"REPAIR", "LOCDA", "BUSOFC"}, do the following:
- ☐ CTPCICALL must be in {"INTRA", "INTER", "TOLL"}.
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"EMER"}, do the following:
- ☐ CTPCICALL must be in {"INTRA", "INTER"}.
- ☐ If CTRIGNBR is unspecified, then (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"HNPAD", "STG1FCA", "CSTL", "LTD", "OCT", "SRTT", "BRITL", "BBRITL", "LNACP", "ECP"}, do the following:
- ☐ CTPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ CDESEP must be in {unspecified, "000"}.
- ☐ When {"OSOIWTS"}, do the following:
- ☐ CTPCICALL must be in {"NONCI", "INTER", "INTRA", "TCONF", "TOLL"}.
- ☐ TERMLATA must equal "00".
- ☐ When {"VACANT"}, do the following:
- ☐ CTPCICALL must equal "NONCI" or CTPCICALL must equal "PSNCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.

- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ CDESEP must be in {unspecified, "000", "063"}.
- ☐ When {"AUTINW", "OPINW"}, do the following:
- ☐ CTYPCICALL must not equal "INTRM".
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ When {"DA"}, do the following:
- ☐ CTYPCICALL must not equal "INTRM".
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ When {"ADDON", "MEETME"}, do the following:
- ☐ CTYPCICALL must be in {"NONCI", "INTER"}.
- ☐ If CTYPCICALL equals "INTER", then CCDI must be specified and CCDI must not equal "0000".
- ☐ CRTI must be specified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"APSDN"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ When {"NS800"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"DA2VDT", "NIT"}, do the following:
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CTERMLATA must be in {"00", unspecified}.

- ☐ When {"INWATS", "900"}, do the following:
- ☐ If CTYPCICALL does not equal "PSCAR", then do the following:
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ If CPOLYGRD equals "Y", then CTYPCICALL must equal "NONCI".
- ☐ When {"NORMAL"}, do the following:
- ☐ If CTYPCICALL does not equal "PSCAR", then do the following:
- ☐ If CTRIGNBR is unspecified, then (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ If CPOLYGRD equals "Y", then CTYPCICALL must equal "NONCI".
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA"}, do the following: CTYPCICALL must equal "NONCI".
- ☐ When {"IDDDSTS"}, do the following: CTYPCICALL must be in {"NONCI", "IDDD"}.
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA", "IDDDSTS"}, do the following:
- ☐ CRTI must be specified.
- ☐ CPOLYGRD must be in {"N", unspecified}.
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CCALLTYPE must not be in {"100", "101", "101R", "101TAT", "101TP", "102", "103", "104", "104R", "105", "105R", "106", "109R", "606R", "CONFLCT", "FAT", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "INV", "NINV", "OSOIWTS", "PB", "SDNA", "SDNE", "SYN", "NULL", "IDDDTSP", "WETESTC"}.
- ☐ If CTRIGNBR is specified, then CCDI must be specified and CCDI must not equal "0000".
- ☐ If CSACOWNER is specified, then CTYPCICALL must equal "SAC".
- ☐ If CDFLTRT does not equal "NONE", then CTRIGNBR must be specified or CLNPTRIGNBR must be specified.
- ☐ If CDNPREFD equals "Y", then CNODALIDX must be specified.
- ☐ If CNODALIDX is unspecified, then CDNPREFD must be in {"N", unspecified}.
- ☐ If CNODALIDX is specified, then CCALLTYPE must be in {"APSDN", "BRITL", "BBRITL", "ECP", "HNPA", "LNACP", "NORMAL", "SDNE", "SPAM800", "SRTT", "TLNACC"}.
- ☐ If CDENYXFER equals "Y", then CCALLTYPE must not equal "EMER".
- ☐ If CGETSHPC equals "Y", then do the following:
- ☐ CNBRDIG must equal 10.
- ☐ CCALLTYPE must equal "NORMAL".

- ☐ CTYPICALL must be in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "SAC", "TCONF", "TOLL", "WZ1"}.
- ☐ If CNPASPLITANNC equals "Y", then CNBRDIG must be in {7, 10}.
- ☐ If CRELLINK equals "Y", then CCALLTYPE must be in {"DA", "LOCDA", "NORMAL"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.CTYPICALL.
- ☐ See form check(s) for IMPLDNPAS.

NBR DIG - (CONFRES.CNBRDIG) - (domain IO_18RZ) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing.

Domain:

Enter a number from 1 to 18.

Default: no default

CALL TYPE - (CONFRES.CCALLTYPE) - (domain LDITCTYP) - Call Type associated with the translations entered on view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impulsed digits.

Domain:

Enter one of the following:

Where:

900 =	Dial 900
ADDON =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Add-On
APSDN =	Software Defined Network at an Action Point
AUTINW =	Automated inward call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line
BUSOFC =	Business office (811)
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> ® switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
HNPAD =	Home NPA dialing denied
IDDDFCA =	CC + NN Digit Sequence
IDDDSTS =	Station to Station
INWATS =	INWATS
LOCDA =	Local directory assistance (411)
LNACP =	Leased Network Action Control Point
LTD =	Local test desk
MEETME =	Dial 700-45Y, <i>Alliance</i> ® Teleconferencing Meet-Me
NIT =	non-ISP non-T&A to VDT
NORMAL =	All Others
NS800 =	Number Services (800) type call
OCT =	Incoming open circuit test line

OPINW =	Operator assisted inward call
REPAIR =	Repair service bureau (611)
SPAB800 =	Special Access Basic 800
SPAM800 =	MEGACOM® 800 (Special Access)
SRTT =	Station Ringer TT test
STG1FCA =	Dial 011-PCC or 18X
VACANT =	Vacant NPA, NXX or service code

Default: no default

RDIT - (CONFRES.CRDIT) - (domain LDIT) - Remaining Digit Interpreter Table value along with the INCOMING DIGIT and the LDIT values point to the beginning of the remaining digit translation string for alternate routing information.

Domain:

Enter a number between 1 and 999, or blank.

Interactions: RDITs must be defined on Remaining Digit Interpretation view (9.9) before they can be assigned on this view.

Default: no default

TYP CI CALL - (CONFRES.CTYPCICALL) - (domain CCITYPE) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Enter [COM]P, [CON]FL, [ID]DD, [INTE]R, INTRA, INTRM, [N]ONCI, [PR]IV, [PSC]AR, [PSN]CI [S]AC, [TC]ONF, [TO]LL, or [W]Z1 where:

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Inter-exchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
IDDD =	International Direct Distance Dialing
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
SAC =	Service Access Codes (e.g. 800 and 900 codes). Each six digit SAC code (800/900 + NXX) is assigned to specific carrier. SAC OWNER must be specified for this TYPCICALL.
TCONF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.

WZ1 = Calls outside the continental United States, but within World Zone 1 (e.g Canada)

Default: no default

Form Checks:

- ☐ If the count of elements of {select CTYPCICALL from CONFRES where CTYPCICALL equals "PSNCI" or CTYPCICALL equals "PSCAR"} is greater than 0, then PKTSW is set to "Y".
- ☐ If the count of elements of {select CTYPCICALL from CONFRES where CTYPCICALL equals "PSNCI" or CTYPCICALL equals "PSCAR"} is greater than 0, then the count of elements of {select CCALLTYPE from CONFRES where CTYPCICALL does not equal "PSNCI" and CTYPCICALL does not equal "PSCAR" and CTYPCICALL is specified} must equal 0.

CDI - (CONFRES.CCDI) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. Code Index 1 and 2 cannot be entered on this view.

Domain:

Enter 3 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CDI entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

DESEP - (CONFRES.CDESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during an inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Enter 0-255.

Interactions: A DESEP/INSEP value should be defined to a Cell Group on the Traffic Separation Cell Group view (8.4) when using the DESEP value. The cell group determines the separation class.

Default: no default

WZ1 REG - (CONFRES.CWZ1REGION) - (domain WZ1R) - Used with translations which have a TYP CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values for this field are 0-9.

Default: no default

RTI - (CONFRES.CRTI) - (domain RTIDX1) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is

entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. Route Index must be defined on the Route Index view (10.2) before using the value on this view. Specifying a Route Index on the Screening (Charging) view (10.10) could cause the value on 9.3 to be overridden.

Default: no default

POLY - (CONFRES.CPOLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network (DSN) where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine alternative routes.

Domain:

Enter Y for to use the RTI as a POLYGRD Route Index; otherwise, enter N for no.

Interactions: The POLYRTNUM must be defined on the Precedence and Preemption Polygrid Routing view (10.34) and specified in RTI when the POLYGRD field is set to Y.

Default: default = N

NPA - (CONFRES.CNPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

OFF COD - (CONFRES.COFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by the SCREENING view (10.10).

Domain:

Enter three digits NXX, OXX, or 1XX of the form [0-9] [0-9] [0-9]..

Interactions: OFFCOD must be defined on the NOC Codes view (8.2) prior to assigning the office code to a translation.

Default: no default

TERM LATA - (CONFRES.CTERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Interexchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Enter a number from 0 to 31 where:

Where:

1 = LATAs not directly accessible from the switch.
2-31 = LATAs directly accessible from the switch.

Default: no default

NON - (CONFRES.CNON) - (domain NON) - The nature of number field is used in the conflict resolution table to determine the nature of the dialed number during query formulation of network services calls.

Domain:

Enter IDDD, PRIV or NATL where:

Where:

IDDD = International
PRIV = Private
NATL = National.

Default: no default

TRIG NBR - (CONFRES.CTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank or enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

ESC CODE - (CONFRES.CESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

SAC OWN - (CONFRES.CSACOWNER) - (domain SACOWNER) - This field is used with translations which have the Type of Carrier Interconnect Call (TYP CI CALL) field set to 'SAC'. The SAC OWNER specifies the carrier identification number of the carrier owning the Service Access Code (e.g. 800 or 900 number). If the Local Exchange Carrier owns the code, then LEC should be entered for this field.

Domain:

Enter a number from 0 to 9999, LEC, or leave blank.

Interactions: The Carrier Identification Number (CARRIER ID) should be defined on the Carrier Administration view (10.3) prior to use on this view.

Default: no default

DFLT RT - (CONFRES.CDFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANNC, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: no default

INH OBL - (CONFRES.CINHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

INH ONA - (CONFRES.CINHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

ANI BYPASS - (CONFRES.CANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Enter Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of

000, and a LINE of 0000.

Default: default = N

LNP TRIG NBR - (CONFRES.CLNPTRIGNBR) - (domain I1_255) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection.

Domain:

Enter a number from 1 to 255, or leave blank.

Warning: The LNP trigger is an ASP Release 0.1 based trigger and can coexist with non-LNP DNT (i.e. 3-6-10) triggers. The DNT trigger takes precedence in the case where both triggers are assigned on the same digit pattern.

Interactions: The value specified must be pre-defined using the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

GEO PORT - (CONFRES.CGEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Enter Y for yes, or N for no.

Default: default = N

PORTED IN - (CONFRES.CPORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) are provisioned when PORTED IN is Y.

Domain:

Enter Y for yes, or N for no.

Warning: When PORTED IN is 'Y', it is assumed that the NXX portion of the digit string equals the office code used to locate the ported DN on this switch.

Default: default = N

HOME LRN - (CONFRES.CHOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represent a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Enter Y for yes, or N for no.

Default: default = N

LRN SCRIN - (CONFRES.CLRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified on the CODE INDEX and TYP CI CALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

INH DNT - (CONFRES.CINHDNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

NODAL IDX - (CONFRES.CNODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

DN PREFD - (CONFRES.CDNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

GETS HPC - (CONFRES.CGETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

DENY XFER - (CONFRES.CDENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes of N for no.

Default: default = N

REL LINK - (CONFRES.CRELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Enter Y for yes, or N for no.

Default: default = N

NPA SPLIT ANNC - (CONFRES.CNPASPLITANNC) - (domain BOOL) - This field indicates if an announcement is given for 7-digit or 10-digit dialing during a permissive dialing period.

Domain:

Enter Y or N .

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLFC_CARR □ FR
- (r) RLMODATT □ LR
- (r) RLNOCCODE □ LPFR
- (r) RLNS_TRIG □ FR
- (r) RLOFFICECODE □ LRFR
- (r) RLRC_DAS □ LPFR
- (r) RLRT_FIXEDRI □ LPFR
- (r) RLRT_ROUTING □ LPFR
- (u) RLDA_AMBIG □ FR
- (u) RLDB_AMGPD □ LP
- (u) RLDB_GPDUS □ LP
- (u) RLDB_IMGPD □ FP
- (u) RLFC_WZ1 □ FR
- (u) RLNMIMPDGTS □ FR
- (u) RLRC_CON □ LP
- (u) RLRC_DGT □ LP
- (u) RLRC_FNL □ LP
- (u) RLRC_IDX □ LP
- (u) RLRC_LDIT □ LP
- (u) RLRC_LDRMK □ LP
- (u) RLRC_RDIT □ LP
- (u) RLMTTSC □ LPFR
- (ut) RLDAPRMDGT □ FG
- (ut) RLDAPRMFNL □ FG
- (ut) RLDA_CONFLCT □ FG

9V4 DIGIT ANALYSIS (RC_CONV)**Form ID:** 9V4**Form Name:** RC_CONV**View ID:** RVCONV**Title:** CODE CONVERSION (OFFICE DIALING)**1. VIEW DESCRIPTION:**

rc of view which converts special codes to telephone numbers

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53004)**ODA FORM NAME** = conv**ODA FORM TITLE** = Code Conversion**ODA OFFICE RECORD(S)** = 5300-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vconv**ERROR ID** = 9

	5ESS SWITCH
	RECENT CHANGE 9.4
(53004)	CODE CONVERSION (OFFICE DIALING)

*1. DAS _____
*2. CALL TYPE _____
#3. CONV TN _____
4. RMK _____

2. FIELD DEFINITIONS

- * **1. DAS - (DAS) - (domain DATREE)** - Digit analysis selector or tree number for interpreting incoming digits.

Domain:

Enter 0 to 99. 0 indicates no data.

Default: no default

* **2. CALL TYPE - (CALLTYPE) - (domain CONVTYPE) - Call type.**

Domain:

Enter one of the following:

Where:

EMER =	Emergency service bureau (911)
LOCDA =	Local directory assistance (411)
REPAIR =	Repair service bureau (611)
BUSOFC =	Business office (811)

Default: no default

3. CONV TN - (CONVTN) - (domain LDIGS) - Conversion telephone number (used for outpulsing).

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

4. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_DAS ☐ LPFR
(u) RLDA_3DIGIT ☐ FR
(u) RLRC_CVRMK ☐ LP

9V5 DIGIT ANALYSIS (RC_INDIT)**Form ID:** 9V5**Form Name:** RC_INDIT**View ID:** RVINDIT**Title:** INCOMING TRUNK DIGITS (OFFICE DIALING)**1. VIEW DESCRIPTION:**

Provides information pertaining to the disposition of incoming calls. That is, it directs incoming calls based on the trunks' direction codes to appropriate translators for either local terminating or tandem treatment.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5309)**ODA FORM NAME** = indit**ODA FORM TITLE** = Incoming Trunk Digit Preliminary Interpreter**ODA OFFICE RECORD(S)** = 5309**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vindit**ERROR ID** = 29

5ESS SWITCH

RECENT CHANGE 9.5

(5309)

INCOMING TRUNK DIGITS (OFFICE DIALING)

*1. INC DIT	_____	13. NPA	_____
*2. INC DIGS	_____	14. OFFCOD	_____
#3. LDIT	_____	15. IMPLD NPA	_____
4. RECONSTRUCT	_____	16. IMPLD OFFCOD	_____
5. BUILD 10 DIGITS	_____	17. TRIG NBR	_____
6. TYP CI CALL	_____	18. ESC CODE	_____
7. NDE	_____	19. NODAL IDX	_____
#8. NDD	_____	20. DN PREFD	_____
9. CDI	_____	21. GETS HPC	_____
10. DESEP	_____	22. RMK	_____
11. RTI	_____		
12. POLYGRD	_____		

2. FIELD DEFINITIONS

- * **1. INC DIT - (INCDIT) - (domain INDIT)** - Incoming digit interpreter table number provides an index into the incoming trunk digit interpreter table for incoming and 2-way trunk groups.

Domain:

Enter up to 3 digits from 0 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.

- * **2. INC DIGS - (INCDIGS) - (domain LDIGS)** - Incoming or dialed local digits (specifies valid combinations of one- and three-digit directing codes to be interpreted).

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.

- # **3. LDIT - (LDIT) - (domain TNDNLDIT)** - Is this for Local Digit Interpreter?

Domain:

Enter Y for local interpreter or N for DN (directory number) or tandem.

Default: no default

Form Checks:

- ☐ If LDIT is specified, then INCDIT must be specified and INCDIT must not equal "000".
- ☐ If LDIT equals "N", then do the following:
 - ☐ NDE must be specified and NDE must not equal "00".
 - ☐ Length (INCDIGS) must be less than or equal to integer (NDE).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ RECONSTRUCT must equal "N".
 - ☐ BUILD10DIGITS must equal "N".
 - ☐ TYPICALL must be specified.
 - ☐ If TYPICALL is not in {"AVT", "INC"}, then do the following:
 - ☐ If RTI is unspecified, then OFFCOD must be specified.
 - ☐ If OFFCOD is unspecified, then RTI must be specified and RTI is between 1 and 16382.
 - ☐ If LDIT equals "Y", then do the following:
 - ☐ NDE must be in {unspecified, "00"}.
 - ☐ CDI must be in {unspecified, "0000"}.
 - ☐ DESEP must be in {unspecified, "000"}.
 - ☐ RTI must be unspecified.

- ☐ TYPICALL must be unspecified.
- ☐ IMPLDOFFCOD must be unspecified and IMPLDNPA must be unspecified.
- ☐ TRIGNBR must be unspecified.
- ☐ ESCCODE must equal "N".
- ☐ If BUILD10DIGITS equals "Y", then RECONSTRUCT must equal "Y".
- ☐ GETSHPC must equal "N".
- ☐ If LDIT equals "Y" and RECONSTRUCT equals "N", then OFFCOD must be unspecified.
- ☐ If LDIT equals "Y" and RECONSTRUCT equals "N", then NPA must be unspecified.
- ☐ If LDIT equals "Y", then DNPREFD must equal "N" and NODALIDX must be unspecified.
- ☐ See form check(s) for RECONSTRUCT.

4. RECONSTRUCT - (RECONSTRUCT) - (domain BOOL) - This field indicates whether or not the dialed number is a Network Services trigger and should, therefore, be reconstructed from the normalized office code in order to perform seven-digit translations.

Domain:

Enter Y for yes to reconstruct digit string; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If RECONSTRUCT equals "Y", then do the following:
- ☐ OFFCOD must be specified.
- ☐ LDIT must be specified and LDIT must equal "Y".
- ☐ POLYGRD must equal "N".
- ☐ See form check(s) for LDIT.

5. BUILD 10 DIGITS - (BUILD10DIGITS) - (domain BOOL) - This field indicates whether or not to reconstruct to 10 digits. When set to Y, RECONSTRUCT must also be Y.

Domain:

Enter Y for yes to reconstruct 10 digits, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LDIT.

6. TYP CI CALL - (TYPICALL) - (domain ICITYPE) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CDI obtained from this view, the routing carrier is determined.

Domain:

Enter [A]VT, [E]MRR, INC, [INT]RM, [N]ONCI, or [P]SNCI where:

Where:

AVT =	0ZZ-YXX call in the Access Tandem.
EMRR =	Emergency rerouted call through an extra EAEO.
INC =	1NX-YXX-CCC call in the Access Tandem.
INTRM =	INTERIM, 950-XXXX interim dialed call.
NONCI =	Normal tandem traffic.
PSNCI =	Packet Switching NONCI.

Default: no default

Form Checks:

- ☐ If (TYPCICALL is unspecified or TYPCICALL does not equal "PSNCI"), then TYPECICALL is set to TYPCICALL.
- ☐ If TYPCICALL equals "PSNCI", then TYPECICALL is set to "NONCI".
- ☐ If TYPCICALL equals "PSNCI", then PKTSW is set to "Y".
- ☐ If TYPCICALL equals "PSNCI", then DESEP must be in {unspecified, "000"}.
- ☐ If TYPCICALL is in {"AVT", "INC", "EMRR"}, then IMPLDOFFCOD must be unspecified and IMPLDNPA must be unspecified.
- ☐ If TYPCICALL is in {"AVT", "INC"}, then do the following:
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ else, do the following:
 - ☐ If RTI is specified, then OFFCOD must be unspecified.
 - ☐ If OFFCOD is specified, then RTI must be unspecified.
 - ☐ If NPA is specified and NPA does not equal "000", then OFFCOD must be specified.
- ☐ See form check(s) for GETSHPC.
- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for TRIGNBR.

7. NDE - (NDE) - (domain DIGCNT) - Count of additional digits expected including directory digits.

Domain:

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ If NDE equals "10", then IMPLDNPA must be unspecified.

- ☐ If NDE equals "07", then IMPLDOFFCOD must be unspecified.
- ☐ If (NDE is greater than "07" and NDE is less than "10") or (NDE is less than "04"), then IMPLDOFFCOD must be unspecified and IMPLDNPA must be unspecified.
- ☐ See form check(s) for GETSHPC.
- ☐ See form check(s) for IMPLDOFFCOD.
- ☐ See form check(s) for LDIT.

8. NDD - (NDD) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Enter a number from 0 to 15.

Default: no default

9. CDI - (CDI) - (domain DESTIDX) - Destination/code index.

Domain:

Enter 1 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CDI entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.

10. DESEP - (DESEP) - (domain DESEP) - Destination separations class number.

Domain:

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for TYPICALL.

11. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a

feature.

Default: no default

Form Checks:

- ☐ If RTI is unspecified, then POLYGRD must equal "N".
- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for TYPICALL.

12. POLYGRD - (POLYGRD) - (domain BOOL) - Indicator for polygrid routing.

Domain:

Enter Y for yes (RTI is POLYGRID PATTERN) or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for RECONSTRUCT.
- ☐ See form check(s) for RTI.

13. NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for TYPICALL.

14. OFFCOD - (OFFCOD) - (domain OFFCOD) - Office code.

Domain:

Enter 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for RECONSTRUCT.
- ☐ See form check(s) for TYPICALL.

15. IMPLD NPA - (IMPLDNPA) - (domain INPA) - IMPLD (Implied Numbering Plan) NPA (area code) of the office.

Domain:

Enter (2-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for NDE.
- ☐ See form check(s) for TYPICALL.

16. IMPLD OFFCOD - (IMPLDOFFCOD) - (domain OFFCOD) - Implied office code for code controls.

Domain:

Enter 3 digits of the form NXX, 0XX or 1XX where X = 0 to 9.

Default: no default

Form Checks:

- ☐ If IMPLDOFFCOD is specified, then NDE must be less than "07".
- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for NDE.
- ☐ See form check(s) for TYPICALL.

17. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank or enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then TYPICALL must equal "AVT".
- ☐ See form check(s) for LDIT.

18. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

Form Checks:

- ☐ See form check(s) for LDIT.

19. NODAL IDX - (NODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

Form Checks:

- ☐ If NODALIDX is unspecified, then DNPREFD must equal "N".
- ☐ See form check(s) for DNPREFD.
- ☐ See form check(s) for LDIT.

20. DN PREFD - (DNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

Form Checks:

- ☐ If DNPREFD equals "Y", then NODALIDX must be specified.
- ☐ See form check(s) for LDIT.
- ☐ See form check(s) for NODALIDX.

21. GETS HPC - (GETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If GETSHPC equals "Y", then NDE must equal "10".
- ☐ If GETSHPC equals "Y", then TYPICALL must equal "NONCI".
- ☐ See form check(s) for LDIT.

22. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLNOCCODE □ LPFR
(r) RLNS_TRIG □ FR
(r) RLOFFICECODE □ LRFR
(r) RLRC_INDIT □ LP
(r) RLRT_ROUTING □ LPFR
(u) RLDAPRLDGT □ FR
(u) RLDAPRLFNL □ FR
(u) RLNMIMPDGTS □ FR
(u) RLRC_IDRMK □ LP
(u) RLRC_IDX □ LP

9V6 DIGIT ANALYSIS (RC_IDDD)**Form ID:** 9V6**Form Name:** RC_IDDD**View ID:** RVIDDD**Title:** IDDD COUNTRY ACCESS CODE (OFFICE DIALING)**1. VIEW DESCRIPTION:**

Contains information for International Direct Distance Dialing (country access code input form).

1.1 CHANGES THIS RELEASE:

- ☐ The CITY CODE field was added to support the IDDD City Code Routing Enhancement feature. This feature was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5307)**ODA FORM NAME** = iddd**ODA FORM TITLE** = International Direct Distance Dialing**ODA OFFICE RECORD(S)** = 5307**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viddd**ERROR ID** = 28

5ESS SWITCH
RECENT CHANGE 9.6
(5307) IDDD COUNTRY ACCESS CODE (OFFICE DIALING)

*1. LDIT	_____	13. ESC CODE	__
(*)2. IDDD PREFIX	_____	14. DFLT RT	_____
*3. CAC	_____	15. INH OBL	__
(*)4. CITY CODE	_____	16. INH ONA	__
#5. MNDE	__	17. ANI BYPASS	__
#6. MXDE	__	18. DENY XFER	__
7. RTI	_____	19. RMK	_____
8. CDI	_____		
9. DESEP	_____		
10. CALL TYPE	_____		
11. TYP CI CALL	_____		
12. TRIG NBR	__		

2. FIELD DEFINITIONS

- * **1. LDIT - (LDIT) - (domain LDIT)** - Local Digit Interpreter table number (provides an index into the LDIT for both lines and trunks). Only one LDIT may be assigned to either a PDIT or an INDIT. However, the same LDIT may be assigned to more than one PDIT or more than one INDIT.

Domain:

Enter up to 3 digits from 1 to 999.

Default: no default

- (*) **2. IDDD PREFIX - (IDDDPREFIX) - (domain IDDDPFX)** - IDDD (International direct distance dialing) prefix digits.

Domain:

Enter up to 3 digits from 0 to 9. IDDD PREFIX is normally 01 or 011.

Default: no default

Form Checks:

- ☐ IDDDPREFIX must be 01 or 011, otherwise the following warning will be issued: "IDDDPREFIX should be 01 or 011."
- ☐ See form check(s) for CALLTYPE.

- * **3. CAC - (CAC) - (domain CAC)** - Country access code.

Domain:

Enter 1 to 3 decimal digits from 1 to 999.

Default: no default

- (*) **4. CITY CODE - (CITYCODE) - (domain C0_9999999)** - The CITY CODE field is used to specify IDDD routing data for a specific city within a foreign country.

Domain:

Enter 1 to 7 digits.

Default: no default

Form Checks:

- ☐ If CITYCODE is specified, then do the following:
- ☐ TYPECICALL must equal "IDDD".
- ☐ CALLTYPE must be in {"IDDDSTS", "IDDDTSP"}.

- # **5. MNDE - (MNDE) - (domain IDIGCNT)** - Minimum number of international digits expected.

Domain:

Enter from 4 to 12, or 4 to 15 if IDDD15 functionality is available.

Default: no default

Form Checks:

- ☐ MNDE must be less than or equal to MXDE.

6. **MXDE - (MXDE) - (domain IDIGCNT)** - Maximum number of international digits expected.**Domain:**

Enter up to 2 digits from 4 to 12, or 4 to 15 if IDDD15 functionality is available. MXDE should always be greater than MNDE.

Default: no default

Form Checks:

- ☐ See form check(s) for MNDE.

7. **RTI - (RTI) - (domain RTIDX1)** - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

8. **CDI - (CDI) - (domain DESTIDX)** - Destination/code index.**Domain:**

Enter 1 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CDI entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

9. **DESEP - (DESEP) - (domain DESEP)** - Destination separations class number.**Domain:**

Enter 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

10. CALL TYPE - (CALLTYPE) - (domain IDDDCTYP) - IDDD Country Access Code Primary Digit Interpreter call type.

Domain:

Enter IDDDFCA, IDDDSTS, IDDDTSP, or NORMAL where:

Where:

IDDDFCA =	Fully Coded Addressing Calls
IDDDSTS =	Multistage International Outbound Calls
IDDDTSP =	TSPS (Traffic Service Position System) IDDD Calls
NORMAL =	All others

Default: default = IDDDTSP

Form Checks:

- ☐ If CALLTYPE is in {"IDDDTSP", "NORMAL"}, then do the following:
 - ☐ IDDDPREFIX must be specified.
 - ☐ CDI must be specified and CDI must not equal "0000".
- ☐ If CALLTYPE equals "IDDDFCA", then do the following:
 - ☐ IDDDPREFIX must be unspecified.
 - ☐ TYPICALL must equal "NONCI".
 - ☐ CDI must be specified and CDI must not equal "0000".
- ☐ If CALLTYPE equals "NORMAL", then do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ DESEP must be unspecified or DESEP must equal "000".
- ☐ If CALLTYPE is not in {"NORMAL", "IDDDSTS"}, then RTI must be specified and RTI is between 1 and 16382.
- ☐ If CALLTYPE equals "NORMAL", then TRIGNBR must be specified.
- ☐ See form check(s) for CITYCODE.
- ☐ See form check(s) for TYPICALL.

11. TYP CI CALL - (TYPICALL) - (domain IDDDCI) - International Direct Distance Dialing (IDDD) type of carrier interconnect call.

Domain:

Enter [N]ONCI, [I]DDD, or [P]SCAR where:

Where:

NONCI = Normal tandem traffic or feature activation codes.
 IDDD = Call is to outside world zone one.
 PSCAR = Packet Switching Carrier Calls.

Default: default = IDDD

Form Checks:

- ☐ If TYPICALL does not equal "PSCAR" or TYPICALL is unspecified, then TYPEICALL is set to TYPICALL.
- ☐ If TYPICALL equals "PSCAR", then TYPEICALL is set to "INTER".
- ☐ If TYPICALL equals "PSCAR", then PKTSW is set to "Y".
- ☐ If TYPICALL equals "PSCAR", then do the following:
- ☐ CALLTYPE must equal "IDDDSTS".
- ☐ CDI must be unspecified or CDI must equal "0000".
- ☐ RTI must be unspecified.
- ☐ If TYPICALL does not equal "PSCAR" and CALLTYPE equals "IDDDSTS", then do the following:
- ☐ CDI must be specified and CDI must not equal "0000".
- ☐ RTI must be specified and RTI is between 1 and 16382.
- ☐ See form check(s) for CALLTYPE.

12. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition View (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for DFLTRT.

13. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view view (8.1) determines whether the

digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

14. DFLT RT - (DFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANNC, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: default = NONE

Form Checks:

- ☐ If DFLTRT does not equal "NONE", then TRIGNBR must be specified.

15. INH OBL - (INHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

16. INH ONA - (INHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

17. ANI BYPASS - (ANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Enter Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of 000, and a LINE of 0000.

Default: default = N

18. DENY XFER - (DENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

19. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLNS_TRIG ☐ FR
- (r) RLRC_LDIT ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLTCID ☐ FG
- (u) RLDAPRMDGT ☐ FG
- (u) RLDA_AMBIG ☐ FR
- (u) RLDA_CONFLCT ☐ FG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLRC_CON ☐ LP
- (u) RLRC_DGT ☐ LP
- (u) RLRC_FNL ☐ LP
- (u) RLRC_IDDD ☐ LP
- (u) RLRC_IDX ☐ LP
- (u) RLRC_LDRMK ☐ LP

9V7 DIGIT ANALYSIS (RC_CDIM)**Form ID:** 9V7**Form Name:** RC_CDIM**View ID:** RVCDIM**Title:** CARRIER DESTINATION (OFFICE DIALING)**1. VIEW DESCRIPTION:**

The Carrier Destination (Office Dialing) view (9.7) is used for defining the carrier destination index used in the routing of an inter-LATA call when the 5ESS[®] switch serves as an Access Tandem.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53006)**ODA FORM NAME** = cdim**ODA FORM TITLE** = Carrier Destination Mapping**ODA OFFICE RECORD(S)** = 5300-6**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcdim**ERROR ID** = 105

	5ESS SWITCH
	RECENT CHANGE 9.7
(53006)	CARRIER DESTINATION (OFFICE DIALING)

*1. CODE INDEX _____
*2. CARRIER ID _____
*3. FEAT GRP _____
#4. CARRIER CDI _____
#5. CARRIER RTI _____
6. REMARKS _____

2. FIELD DEFINITIONS

* **1. CODE INDEX - (CODEINDEX) - (domain INDEX)** - Destination index for digit strings 0ZZ/1NX.

Domain:

Enter up to 4 digits from 1 to 4095.

Default: no default

- * **2. CARRIER ID - (CARRIERID) - (domain CIC4)** - Carrier identification code assigned to each carrier.

Domain:

Enter a number from 0 to 9999.

Interactions: This field must be defined on the Recent Change Carrier Administration view (10.3), for FEAT GRP = B or D.

Default: no default

- * **3. FEAT GRP - (FEATGRP) - (domain FEATGRP)** - Carrier's category, can be Feature Group B or D.

Domain:

Enter B or D where:

Where:

B = Feature Group B, identifies calls placed over an IC by dialing 950-XXXX access code, where XXXX is the CIC.

D = Feature Group D, identifies calls placed over an IC by dialing a 10 digit North American Dialing plan number.

Default: no default

- # **4. CARRIER CDI - (CARRIERCDI) - (domain INDEX)** - Carrier destination index which is used during digit analysis.

Domain:

Enter 1 to 4095.

Default: no default

- # **5. CARRIER RTI - (CARRIERRTI) - (domain RTIDX1)** - Carrier route index which is used during digit analysis.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- 6. REMARKS - (REMARKS) - (domain TEXT)** - Optional remark.

Domain:

Enter up to 16 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_CARR ☐ FR
- (r) RLFC_FGBCARR ☐ FR
- (u) RLDI_COMP ☐ FR
- (u) RLRC_CDRMK ☐ LP

9V8 DIGIT ANALYSIS (RSACSCR)**Form ID:** 9V8**Form Name:** RSACSCR**View ID:** RVSACSCR**Title:** SCD SCREENED SERVICE ACCESS CODES**1. VIEW DESCRIPTION:**

This form assigns SACs that will be screened by the TelCO via SCD

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5552)**ODA FORM NAME** = sacscr**ODA FORM TITLE** = SCD Screened Access Codes**ODA OFFICE RECORD(S)** = 5552**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsacscr**ERROR ID** = 508

(5552) 5ESS SWITCH
 RECENT CHANGE 9.8
 SCD SCREENED SERVICE ACCESS CODES

*1. SAC ____

2. FIELD DEFINITIONS

* 1. SAC - (SAC) - (domain SAC) - Service access code (SAC).

Domain:

Enter 3-digit SAC [2-9][0-1][0-9].

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD ☐ FP

(u) RLSCD_SAC ☐ FR

9V9 DIGIT ANALYSIS (RC_RDIT)**Form ID:** 9V9**Form Name:** RC_RDIT**View ID:** RVRDIT**Title:** REMAINING DIGIT (OFFICE DIALING)**1. VIEW DESCRIPTION:**

The Remaining Digit (Office Dialing) view (9.9) contains information for the translation of remaining dialed digit strings for digit analysis. RDIT translation is an extension of primary translation that indicates that an selective dialing request may exist for the remaining digit string. The information obtained from this view is passed to routing to process and route the call. A single remaining digit string's data, with or without conflict entries, can be reviewed, updated, inserted, or deleted on this view. Resulting from the translation of these digit strings are certain keys which are needed for routing. These keys, along with data associated with the origination of the digits, determine where the call should be routed to.

1.1 CHANGES THIS RELEASE:

- ☐ The REL LINK field has been added to support the Release Link Toll feature. Similarly, the REL LINK field has been added to the Conflict Resolution table. This feature was first made available in the 5E14 Software Release.
- ☐ The NPA SPLIT ANNC field has been added to support the Announcement on Detection of NPA Splits. Similarly, the NPA SPLIT ANNC fields have been added to the Conflict Resolution table. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53007, 53008)**ODA FORM NAME** = rdit**ODA FORM TITLE** = Remaining Digit Interpretation**ODA OFFICE RECORD(S)** = 5300-7**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrdit**ERROR ID** = 46

SCREEN 1 OF 5
(53007,53008)

5ESS SWITCH
RECENT CHANGE 9.9
REMAINING DIGIT (OFFICE DIALING)

*1. RDIT _____	13. DESEP _____
*2. PREVIOUS DIGITS _____	14. WZ1 REGION _____
*3. REMAINING DIGITS _____	15. NATURE OF NBR _____
4. CALL TYPE _____	16. TRIG NBR _____
5. TYP CI CALL _____	17. ESC CODE _____
6. RTI _____	18. DFLT RT _____
7. POLYGRD _____	19. INH OBL _____

8. NPA	_____	20. INH ONA	_____
9. OFFCOD	_____	21. ANI BYPASS	_____
10. TERM LATA	_____	22. RMK	_____
11. NBR OF DIGITS	_____		
12. CODE INDEX	_____		

SCREEN 2 OF 5
(53007,53008)

5ESS SWITCH
RECENT CHANGE 9.9
REMAINING DIGIT (OFFICE DIALING)

LOCAL NUMBER PORTABILITY		29. NODAL IDX
23. LNP TRIG NBR	_____	30. DN PREFD
24. GEO PORT	_____	31. GETS HPC
25. PORTED IN	_____	32. DENY XFER
26. HOME LRN	_____	33. REL LINK
27. LRN SCREENING	_____	34. NPA SPLIT ANNC
28. INH DNT	_____	

SCREEN 3 OF 5
(53007,53008)

5ESS SWITCH
RECENT CHANGE 9.9
REMAINING DIGIT (OFFICE DIALING)

35. CONFLICT RESOLUTION ENTRIES (CONFRES.C)														
NBR CALL		TYP	WZ1		OFF TERM			TRIG ESC						
ROW	DIG	TYPE	CI	CALL	CDI	DESEP	REG	RTI	POLY	NPA	COD	LATA	NON	NBR CODE
1	—	————	———	———	———	—	———	—	———	———	———	———	—	
2	—	————	———	———	———	—	———	—	———	———	———	———	—	
3	—	————	———	———	———	—	———	—	———	———	———	———	—	
4	—	————	———	———	———	—	———	—	———	———	———	———	—	
5	—	————	———	———	———	—	———	—	———	———	———	———	—	
6	—	————	———	———	———	—	———	—	———	———	———	———	—	
7	—	————	———	———	———	—	———	—	———	———	———	———	—	
8	—	————	———	———	———	—	———	—	———	———	———	———	—	
9	—	————	———	———	———	—	———	—	———	———	———	———	—	

SCREEN 4 OF 5
(53007,53008)

5ESS SWITCH
RECENT CHANGE 9.9
REMAINING DIGIT (OFFICE DIALING)

35. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

	DFLT	INH	INH	ANI	LNP	GEO	PORTED	HOME	LRN	INH	NODAL	DN	GETS	
ROW	RT	OBL	ONA	BYPASS	TRIG	NBR	PORT	IN	LRN	SCRN	DNT	IDX	PREFD	HPC
1	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
2	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
3	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
4	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
5	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
6	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
7	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
8	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-
9	_____	-	-	-	_____	-	-	-	-	-	-	-	-	-

SCREEN 5 OF 5
(53007,53008)

5ESS SWITCH
RECENT CHANGE 9.9
REMAINING DIGIT (OFFICE DIALING)

35. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

	DENY	REL	NPA	
ROW	XFER	LINK	SPLIT	ANNC
1	—	—	—	
2	—	—	—	
3	—	—	—	
4	—	—	—	
5	—	—	—	
6	—	—	—	
7	—	—	—	
8	—	—	—	
9	—	—	—	

2. FIELD DEFINITIONS

- * **1. RDIT - (RDIT) - (domain LDIT)** - Remaining Digit Interpreter Table value specifies the previous value associated with the first digit of the REMAINING DIGITS value. It identifies the starting point of the digit tree for remaining digit translation.

Domain:

Enter a number between 1 and 999.

Interactions: RDITs are assigned on the Local Digit Interpretation View (9.3) but they must first be defined (inserted) on this (9.9) view.

Default: no default

- * **2. PREVIOUS DIGITS - (PREVIOUSDIGITS) - (domain LDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.

- * **3. REMAINING DIGITS - (REMAININGDIGITS) - (domain LDIGS)** - Digit string translation of remaining dialed digits. These digits indicate selective routing information for the remaining digit string. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.

- 4. CALL TYPE - (CALLTYPE) - (domain RCTYPE)** - Call Type associated with the translations entered on the view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impulsed digits.

Domain:

Enter one of the following:

Where:

100 =	100 test calls
101 =	101 test calls
101R =	Incoming call to RMS-D3 101 test line
101TP =	Incoming call to a specific RMS-D3 101 TOPAS Test Position
101TAT =	Incoming call to a specific RMS-D3 101 TOPAS Test Position and TAT
102 =	102 test calls
103 =	103 test calls
104 =	104 test calls
104R =	Incoming call to RMS-D3 104 test line
105 =	105 test calls
105R =	Incoming call to RMS-D3 105 test line
106 =	106 test calls
109R =	Incoming call to RMS-D3 109 test line
606R =	Incoming call to RMS-D3 606 test line
900 =	Dial 900
ADDON =	Dial 700-45X, <i>Alliance</i> [®] Teleconferencing Add-On
APSDN =	Software Defined Network at an Action Point
AUTINW =	Automated Inward Call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line
BUSOFC =	Business office (811)
CONFLCT =	Code conflict. More information is needed to route the call. Additional digits will be collected and the number of digits collected will be used as an index to

	the Conflict Resolution Table to determine the actual "CALL TYPE".
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a 5ESS [®] switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
HNPAD =	Home NPA dialing denied
IC1 =	10101 Incoming test line
IC2 =	10102 Incoming test line
IC3 =	10103 Incoming test line
IC4 =	10104 Incoming test line
IC5 =	10105 Incoming test line
IC6 =	10106 Incoming test line
IC7 =	10107 Incoming test line
IC8 =	10108 Incoming test line
IC9 =	10109 Incoming test line
IDDDFCA =	IDDD Fully Coded Addressing Call
IDDDSTS =	IDDD Station to Station
INV =	Near End Incoming Call For AN Inverting ISTF Test
INWATS =	INWATS
LNACP =	Leased Network at Action Control Point
LOCDA =	Local directory assistance(411)
LTD =	Local test desk
MEETME =	Dial 700-45Y, <i>Alliance</i> [®] Teleconferencing Meet-Me
NINV =	Near End Incoming Call For A Non-Inverting ISTF Test
NORMAL =	All others
NS800 =	Number Services (800) type call
OCT =	Open circuit test line
OPINW =	Operator Assisted Inward Call
NIT =	Operator assisted DA/non-ISP call to VDT
OSOIWTS =	Originating Screening Office INWATS (800)
PB =	Incoming permanent busy test line
REPAIR =	Repair service bureau (611)
SDNA =	Software defined network access call
SDNE =	Software defined network egress call
SPAB800 =	Special Access Basic 800
SPAM800 =	Special Access <i>MEGACOM</i> [®] 800
SRTT =	Station Ringer TT test
STG1FCA =	The first stage of IDDD call
SYN =	Incoming Synchronous test line
VACANT =	Vacant NPA, NXX or service code
WETESTC =	Test call associated with 5ESS [®] Switch Library Programs

Default: default = NORMAL

Form Checks:

- ☐ If CALLTYPE equals "BBRITL", then length (PREVIOUSDIGITS) added to length (REMAININGDIGITS) must be in {3, 4, 5, 6, 7}.
- ☐ Case (CALLTYPE),
- ☐ When {"REPAIR", "LOCDA", "BUSOFC"}, do the following:

- ☐ TYPICALL must be in {"INTER", "INTRA", "TOLL"}.
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ When {"EMER"}, do the following:
 - ☐ TYPICALL must be in {"INTRA", "INTER"}.
 - ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"HNPAD", "STG1FCA", "CSTL", "LTD", "OCT", "SRTT", "BRITL", "BBRITL", "LNACP", "ECP"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must equal "00".
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ DESEP must be in {unspecified, "000"}.
- ☐ When {"OSOIWTS"}, do the following:
 - ☐ TYPICALL must be in {"INTER", "INTRA", "NONCI", "TCONF", "TOLL"}.
 - ☐ TERMLATA must equal "00".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
- ☐ When {"VACANT"}, do the following:
 - ☐ TYPICALL must equal "NONCI" or TYPICALL must equal "PSNCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must equal "00".
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ DESEP must be in {unspecified, "000", "063"}.
- ☐ When {"AUTINW", "DA", "OPINW"}, do the following:
 - ☐ TYPICALL must not equal "INTRM".

- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"ADDON", "MEETME"}, do the following:
- ☐ TYPICAL must be in {"NONCI", "INTER"}.
- ☐ If TYPICAL equals "INTER", then CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ RTI must be specified.
- ☐ TERMLATA must equal "00".
- ☐ When {"APSDN"}, do the following:
- ☐ TYPICAL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ CODEINDEX must be in {unspecified, "0000"}.
- ☐ When {"NS800"}, do the following:
- ☐ TYPICAL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ When {"DA2VDT", "NIT"}, do the following:
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ When {"INWATS", "900"}, do the following:
- ☐ If TYPICAL does not equal "PSCAR", then do the following:
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"NORMAL"}, do the following:
- ☐ If TYPICAL does not equal "PSCAR", then do the following:
- ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
- ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".

- ☐ When {"100", "101", "102", "103", "104", "105", "106", "PB", "SYN", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "104R", "105R", "109R", "606R", "101R", "101TP", "101TAT", "INV", "NINV"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
 - ☐ NBROFDIGITS must equal length (PREVIOUSDIGITS) added to length (REMAININGDIGITS).
- ☐ When {"SDNE"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"SDNA"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be specified.
 - ☐ POLYGRD must equal "N".
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA", "IDDDSTS"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be specified.
 - ☐ POLYGRD must equal "N".
 - ☐ CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ When {"CONFLICT"}, do the following:
 - ☐ TYPICALL must be unspecified.
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must be unspecified or TERMLATA must equal "00".
 - ☐ CODEINDEX must be unspecified or CODEINDEX must equal "0000".
 - ☐ DESEP must be unspecified or DESEP must equal "000".

- ☐ TRIGNBR must be unspecified.
- ☐ ESCCODE must equal "N".
- ☐ DFLTRT must equal "NONE".
- ☐ ANIBYPASS must equal "N".
- ☐ DENYXFER must equal "N".
- ☐ INHOBL must equal "N".
- ☐ INHONA must equal "N".
- ☐ NATUREOFNBR must be unspecified.
- ☐ NBROFDIGITS must be in {0, unspecified}.
- ☐ The count of elements of {select CNBRDIG from CONFRES where CNBRDIG is greater than 0} must be greater than 1.
- ☐ {Select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must be a unique set.
- ☐ If NBROFDIGITS is greater than 0, then the count of elements of {select CNBRDIG from CONFRES where CNBRDIG equals NBROFDIGITS} must be greater than 0.
- ☐ LNPTRIGNBR must be unspecified or LNPTRIGNBR must equal "IGN".
- ☐ GEOPORT must equal "N".
- ☐ PORTEDIN must equal "N".
- ☐ HOMELRN must equal "N".
- ☐ LRNSCREENING must equal "N".
- ☐ INHDNT must equal "N".
- ☐ GETSHPC must equal "N".
- ☐ RELLINK must equal "N".
- ☐ CALLTYPE must not be in {"IDDDTSP", "NULL", "FAT"}.
- ☐ If CALLTYPE equals "IDDDSTS", then NBROFDIGITS must be in {3, 6, 9, 10, 11, 12, 13, 14, 15}.
- ☐ If CALLTYPE equals "IDDDFCA", then NBROFDIGITS must be in {7, 8, 9, 10, 11, 12}.
- ☐ If CALLTYPE equals "STG1FCA", then NBROFDIGITS must be in {3, 6, 9}.
- ☐ If CALLTYPE does not equal "CONFLCT", then do the following:
 - ☐ (The count of elements of {select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must equal 0) and (the count of elements of {select CCDI from CONFRES where CCDI does not equal "0000" and CCDI does not equal "0"} must equal 0) and (the count of elements of {select CCALLTYPE from CONFRES} must equal 0).
- ☐ NBROFDIGITS must be specified and NBROFDIGITS must be greater than or equal to length (PREVIOUSDIGITS) added to length (REMAININGDIGITS).

- ☐ If DFLTRT does not equal "NONE", then TRIGNBR must be specified or (LNPTRIGNBR must be specified and LNPTRIGNBR must not equal "IGN").
- ☐ TYPICALL must be specified.
- ☐ If CALLTYPE does not equal "CONFLCT", then do the following:
- ☐ If GETSHPC equals "Y", then do the following:
- ☐ NBROFDIGITS must equal 10.
- ☐ CALLTYPE must equal "NORMAL".
- ☐ TYPICALL must be in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "SAC", "TCONF", "TOLL", "WZ1"}.
- ☐ See form check(s) for DENYXFER.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for NODALIDX.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for RELLINK.
- ☐ See form check(s) for TYPICALL.

5. TYP CI CALL - (TYPICALL) - (domain RDITCTYP) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Enter COMP, CONFL, INTER, INTRA, INTRM, NONCI, PRIV, PSCAR, PSNCI, TCONF, TOLL, or WZ1.

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g Canada)
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
TCONF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.

Default: no default

Form Checks:

- ☐ If TYPICALL is not in {"PSNCI", "PSCAR"} or TYPICALL is unspecified, then TYPECICALL is set to TYPICALL.
- ☐ If TYPICALL equals "PSNCI", then TYPECICALL is set to "NONCI".
- ☐ If TYPICALL equals "PSCAR", then TYPECICALL is set to "INTER".
- ☐ If TYPICALL is in {"PSNCI", "PSCAR"}, then PKTSW is set to "Y".
- ☐ Case (TYPICALL),
- ☐ When {"PSNCI"}, do the following:
 - ☐ CALLTYPE must be in {"NORMAL", "900", "VACANT"}.
 - ☐ If CALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ POLYGRD must equal "N".
 - ☐ TERMLATA must equal "00".
- ☐ When {"PSCAR"}, do the following:
 - ☐ CALLTYPE must be in {"NORMAL", "900"}.
 - ☐ If CALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ CODEINDEX must be in {unspecified, "0000"}.
 - ☐ TERMLATA must equal "00".
- ☐ When {"WZ1"}, do the following: WZ1REGION must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for WZ1REGION.

6. RTI - (RTI) - (domain RTIDX1) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups

feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. Route Index must be defined on the ROUTE INDEX view (10.2) before using the value on this view. Specifying a Route Index on the SCREENING view (10.10) could cause the value on 9.9 to be overridden.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for OFFCOD.
- ☐ See form check(s) for POLYGRD.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for TYPCICALL.

7. POLYGRD - (POLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine selective routes.

Domain:

Enter Y or N.

Where:

Y =	Use the RTI as a POLYGRD Route Index.
N =	Do not use RTI as a POLYGRD Route Index.

Interactions: The POLYRTNUM must be defined on the PRECEDENCE AND PREEMPTION POLYGRID ROUTING view (10.34) and specified in RTI when the POLYGRD field is set to Y.

Default: default = N

Form Checks:

- ☐ If POLYGRD equals "Y", then RTI must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPCICALL.

8. NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If NPA is specified, then OFFCOD must be specified.

9. OFFCOD - (OFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by a the SCREENING view (10.10).

Domain:

Enter three digits NXX, OXX, or 1XX of the form [2-9] [0-9] [0-9].

Interactions: OFFCOD must be defined on the NOC CODES view (8.2) prior to assigning the office code to a translation.

Default: no default

Form Checks:

- ☐ If OFFCOD is specified and PORTEDIN equals "N", then RTI must be unspecified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for NPA.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for TYPICALL.

10. TERM LATA - (TERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Interexchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Enter a number from 0-31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: default = 00

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

11. NBR OF DIGITS - (NBROFDIGITS) - (domain NUMDIGS) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing.

Domain:

Enter 0-15.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for NPASPLITANNC.

12. CODE INDEX - (CODEINDEX) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the SCREENING view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Enter 3-4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CODE INDEX entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ CODEINDEX must not be in {"0001", "0002"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TYPCICALL.

13. DESEP - (DESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during a inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Enter 0-255.

Interactions: A DESEP/INSEP value should be defined to a Cell Group on the TRAFFIC SEPARATION CELL GROUP view (8.4) when using the DESEP value. The cell group determines the separation class.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

14. WZ1 REGION - (WZ1REGION) - (domain WZ1R) - Used with translations which have a TYPE CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values for this field are 0-9.

Default: no default

Form Checks:

- ☐ If WZ1REGION is specified, then TYPICALL must equal "WZ1".
- ☐ See form check(s) for TYPICALL.

15. NATURE OF NBR - (NATUREOFNBR) - (domain NON) - The Nature of Number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

Enter IDDD, PRIV or NATL where:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

16. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query may be launched to an external database.

Domain:

Blank or enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition View (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then do the following: CODEINDEX must be specified and CODEINDEX must not equal "0000".
- ☐ See form check(s) for CALLTYPE.

17. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

18. DFLT RT - (DFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANNC, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CALLTYPE.

19. INH OBL - (INHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

20. INH ONA - (INHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

21. ANI BYPASS - (ANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51)

should be by-passed.

Domain:

Enter Y or N where:

Where:

Y = LDP ANI Table options will be ignored.
N = LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of 000, and a LINE of 0000.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

22. RMK - (RMK) - (domain TEXT) - Optional Remark field to describe the translations defined.

Domain:

Enter up to 16 alphanumeric characters.

Default: no default

23. LNP TRIG NBR - (LNPTRIGNBR) - (domain RDITTRIG) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection. For RDIT, the LNP TRIG NBR, PORTED IN, GEO PORT, and DFLT RT values may be inherited from the LDIT. In that case, the value entered on this form for LNP TRIG NBR will be 'IGN', meaning ignore the values of these fields at the RDIT level and take the values from the LDIT level. Recent Change will default LNP TRIG NBR to 'IGN' on insert operations when the following conditions are met:

- (1) the CALL TYPE is NORMAL
- (2) the TYP CI CALL is_in {'INTRA', 'TOLL', 'COMP', 'PRIV', 'NONCI', 'TCONF', 'CONFL'}

By defaulting LNP TRIG NBR to 'IGN' at the RDIT level, the office will not have to update all sub-tending RDITs if and when LNP TRIG NBR is ever set at the LDIT level. When LNP TRIG NBR is 'IGN', PORTED IN and GEO PORT must be N, and DFLT RT must be 'NONE'.

Domain:

Enter 'IGN', a number from 1 to 255, or leave blank.

Warning: The LNP trigger is an ASP Release 0.1 based trigger and can coexist with non-LNP DNT (i.e. 3-6-10) triggers. The DNT trigger takes precedence in the case where both triggers are assigned on the same digit pattern.

Interactions: The value specified must be pre-defined using the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: default = IGN

Form Checks:

- ☐ If the database operation equals "I" and LNPTRIGNBR equals "IGN" and (TYPICALL is not in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "TCONF", "TOLL"} or CALLTYPE does not equal "NORMAL"), then LNPTRIGNBR is set to .
- ☐ If LNPTRIGNBR is specified and LNPTRIGNBR does not equal "IGN", then CALLTYPE must equal "NORMAL".
- ☐ If LNPTRIGNBR is specified, then TYPICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If LNPTRIGNBR equals "IGN", then PORTEDIN must equal "N" and GEOPORT must equal "N".
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for GEOPORT.

24. GEO PORT - (GEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If GEOPORT equals "Y", then LNPTRIGNBR must be specified and LNPTRIGNBR must not equal "IGN".
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for LNPTRIGNBR.

25. PORTED IN - (PORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) are provisioned when PORTED IN is Y.

Domain:

Enter Y for yes, or N for no.

Warning: When PORTED IN is 'Y', it is assumed that the NXX portion of the digit string equals the office code used to locate the ported DN on this switch.

Default: default = N

Form Checks:

- ☐ If PORTEDIN equals "Y", then CALLTYPE must equal "NORMAL".
- ☐ If PORTEDIN equals "Y", then TYPICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If PORTEDIN equals "Y", then RTI must be specified.
- ☐ If PORTEDIN equals "Y", then OFFCOD must be specified.
- ☐ See form check(s) for CALLTYPE.

- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for OFFCOD.

26. HOME LRN - (HOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represent a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

27. LRN SCREENING - (LRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified on the CODE INDEX and TYP CI CALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

28. INH DNT - (INHDNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

29. NODAL IDX - (NODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

Form Checks:

- ☐ If NODALIDX is unspecified, then DNPREFD must equal "N".
- ☐ If NODALIDX is specified, then CALLTYPE must be in {"APSDN", "BRITL", "BBRITL", "CONFLCT",

"ECP", "HNPA", "LNACP", "NORMAL", "SDNE", "SPAM800", "SRTT", "TLNACC"}.

- ☐ See form check(s) for DNPREFD.

30. DN PREFD - (DNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

Form Checks:

- ☐ If DNPREFD equals "Y", then NODALIDX must be specified.
- ☐ See form check(s) for NODALIDX.

31. GETS HPC - (GETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CALLTYPE.

32. DENY XFER - (DENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DENYXFER equals "Y", then CALLTYPE must not equal "EMER".
- ☐ See form check(s) for CALLTYPE.

33. REL LINK - (RELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If RELINK equals "Y", then CALLTYPE must be in {"DA", "LOCDA", "NORMAL"}.
- ☐ See form check(s) for CALLTYPE.

34. NPA SPLIT ANNC - (NPASPLITANNC) - (domain BOOL) - This field indicates if an announcement is given for 7-digit or 10-digit dialing during a permissive dialing period.

Domain:

Enter Y or N .

Default: default = N

Form Checks:

- ☐ If NPASPLITANNC equals "Y", then NBROFDIGITS must be in {7, 10}.

35. CONFLICT RESOLUTION ENTRIES (CONFRES.C) - (CONFRES) - (domain compressed list with 9 rows) - Conflict resolution table used to specify multiple routing possibilities for the same INCOMING DIGIT string. Digit Analysis determines which translation (row in table) to use based on the total number of digits received after the INCOMING DIGITS are received.

Form Checks:

- ☐ On CONFRES element, do the following:
- ☐ If the database operation equals "I" and CLNPTRIGNBR is unspecified and CPORTEDIN is unspecified and CTYPCICALL is in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "TCONF", "TOLL"} and CCALLTYPE equals "NORMAL", then CLNPTRIGNBR is set to "IGN".
- ☐ If CTYPCICALL is not in {"PSNCI", "PSCAR"} or CTYPCICALL is unspecified, then CTYPCICALL is set to CTYPCICALL.
- ☐ If CTYPCICALL equals "PSNCI", then CTYPCICALL is set to "NONCI".
- ☐ If CTYPCICALL equals "PSCAR", then CTYPCICALL is set to "INTER".
- ☐ If CNBRDIG is specified and CNBRDIG does not equal 0, then CCALLTYPE must be specified.
- ☐ If CNBRDIG is specified and CNBRDIG does not equal 0, then CTYPCICALL must be specified.
- ☐ If CCALLTYPE is specified, then CNBRDIG must be specified.
- ☐ If CCALLTYPE is specified, then CNBRDIG must be greater than or equal to length (PREVIOUSDIGITS) added to length (REMAININGDIGITS).
- ☐ If (CCDI is specified and CCDI does not equal "0000") or (CDESEP is specified and CDESEP does not equal "000") or (CWZ1REGION is specified) or (CRTI is specified) or (COFFCOD is specified) or (CTERMLATA is specified and CTERMLATA does not equal "00") or (CNON is specified) or (CTRIGNBR is specified) or (CESCCODE equals "Y") or (CANIBYPASS equals "Y") or (CTYPCICALL is specified), then (CNBRDIG must be specified and CNBRDIG must not equal 0).
- ☐ CCDI must not be in {"0001", "0002"}.
- ☐ If COFFCOD is specified and CPORTEDIN equals "N", then CRTI must be unspecified.
- ☐ If CNPA is specified, then COFFCOD must be specified.
- ☐ If CPOLYGRD equals "Y", then CRTI must be specified.
- ☐ If CWZ1REGION is specified, then CTYPCICALL must equal "WZ1".
- ☐ If CLNPTRIGNBR is specified and CLNPTRIGNBR does not equal "IGN", then CCALLTYPE must

equal "NORMAL".

- ☐ If CPORTEDIN equals "Y", then CCALLTYPE must equal "NORMAL".
- ☐ If CLNPTRIGNBR is specified, then CTYPCICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If CLNPTRIGNBR equals "IGN", then CPORTEDIN must equal "N".
- ☐ If CLNPTRIGNBR equals "IGN", then CGEOPORT must equal "N".
- ☐ If CPORTEDIN equals "Y", then CTYPCICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If CPORTEDIN equals "Y", then CRTI must be specified.
- ☐ If CPORTEDIN equals "Y", then COFFCOD must be specified.
- ☐ If CGEOPORT equals "Y", then CLNPTRIGNBR must be specified and CLNPTRIGNBR must not equal "IGN".
- ☐ Case (CTYPCICALL),
- ☐ When {"PSNCI"}, do the following:
 - ☐ CCALLTYPE must be in {"NORMAL", "900", "VACANT"}.
 - ☐ If CCALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ CPOLYGRD must be in {"N", unspecified}.
 - ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"PSCAR"}, do the following:
 - ☐ CCALLTYPE must be in {"NORMAL", "900"}.
 - ☐ If CCALLTYPE is in {"NORMAL", "900"}, then do the following:
 - ☐ CRTI must be unspecified.
 - ☐ COFFCOD must be unspecified.
 - ☐ CCDI must be in {unspecified, "0000"}.
 - ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"WZ1"}, do the following: CWZ1REGION must be specified.
- ☐ Case (CCALLTYPE),
 - ☐ When {"REPAIR", "LOCDA", "BUSOFC"}, do the following:
 - ☐ CTYPCICALL must be in {"INTER", "INTRA", "TOLL"}.
 - ☐ (CRTI must be specified) or (COFFCOD must be specified).
 - ☐ CCDI must be specified and CCDI must not equal "0000".
 - ☐ CTERMLATA must be in {"00", unspecified}.

- ☐ When {"EMER"}, do the following:
- ☐ CTYPCICALL must be in {"INTRA", "INTER"}.
- ☐ If CTRIGNBR is unspecified, then (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"HNPAD", "STG1FCA", "CSTL", "LTD", "OCT", "SRTT", "BRITL", "BBRITL", "LNACP", "ECP"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ CDESEP must be in {unspecified, "000"}.
- ☐ When {"VACANT"}, do the following:
- ☐ CTYPCICALL must equal "NONCI" or CTYPCICALL must equal "PSNCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ CDESEP must be in {unspecified, "000", "063"}.
- ☐ When {"AUTINW", "OPINW"}, do the following:
- ☐ CTYPCICALL must not equal "INTRM".
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ When {"DA"}, do the following:
- ☐ CTYPCICALL must not equal "INTRM".
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ When {"ADDON", "MEETME"}, do the following:
- ☐ CTYPCICALL must be in {"NONCI", "INTER"}.
- ☐ If CTYPCICALL equals "INTER", then CCDI must be specified and CCDI must not equal "0000".

- ☐ CRTI must be specified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"APSDN"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ CCDI must be in {unspecified, "0000"}.
- ☐ When {"NS800"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be unspecified.
- ☐ COFFCOD must be unspecified.
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"DA2VDT", "NIT"}, do the following:
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CTERMLATA must be in {"00", unspecified}.
- ☐ When {"INWATS", "900"}, do the following:
- ☐ If CTYPCICALL does not equal "PSCAR", then do the following:
- ☐ (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ If CPOLYGRD equals "Y", then CTYPCICALL must equal "NONCI".
- ☐ When {"NORMAL"}, do the following:
- ☐ If CTYPCICALL does not equal "PSCAR", then do the following:
- ☐ If CTRIGNBR is unspecified, then (CRTI must be specified) or (COFFCOD must be specified).
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ If CPOLYGRD equals "Y", then CTYPCICALL must equal "NONCI".
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA", "IDDDSTS"}, do the following:
- ☐ CTYPCICALL must equal "NONCI".
- ☐ CRTI must be specified.

- ☐ CPOLYGRD must be in {"N", unspecified}.
- ☐ CCDI must be specified and CCDI must not equal "0000".
- ☐ CCALLTYPE must not be in {"100", "101", "101R", "101TAT", "101TP", "102", "103", "104", "104R", "105", "105R", "106", "109R", "606R", "CONFLCT", "FAT", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "INV", "NINV", "OSOIWTS", "PB", "SDNA", "SDNE", "SYN", "NULL", "IDDDTSP", "WETESTC"}.
- ☐ If CTRIGNBR is specified, then CCDI must be specified and CCDI must not equal "0000".
- ☐ If CDFLTRT does not equal "NONE", then CTRIGNBR must be specified or (CLNPTRIGNBR must be specified and CLNPTRIGNBR must not equal "IGN").
- ☐ If CDNPREFD equals "Y", then CNODALIDX must be specified.
- ☐ If CNODALIDX is unspecified, then CDNPREFD must be in {"N", blank}.
- ☐ If CNODALIDX is specified, then CCALLTYPE must be in {"APSDN", "BRITL", "BBRITL", "ECP", "HNPA", "LNACP", "NORMAL", "SDNE", "SPAM800", "SRTT", "TLNACC"}.
- ☐ If CDENYXFER equals "Y", then CCALLTYPE must not equal "EMER".
- ☐ If CGETSHPC equals "Y", then do the following:
- ☐ CNBRDIG must equal 10.
- ☐ CCALLTYPE must equal "NORMAL".
- ☐ CTPCICALL must be in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "SAC", "TCONF", "TOLL", "WZ1"}.
- ☐ If CNPASPLITANNC equals "Y", then CNBRDIG must be in {7, 10}.
- ☐ If CRELLINK equals "Y", then CCALLTYPE must be in {"DA", "LOCDA", "NORMAL"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONFRES.CTPCICALL.

NBR DIG - (CONFRES.CNBRDIG) - (domain NUMDIGS) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing.

Domain:
Enter 1-15.

Default: no default

CALL TYPE - (CONFRES.CCALLTYPE) - (domain RCTYPE) - Call Type associated with the translations entered on view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impuled digits.

Domain:
Enter one of the following:

Where:

900 =	Dial 900
ADDON =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Add-On
APSDN =	Software Defined Network at an Action Point
AUTINW =	Automated inward call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line
BUSOFC =	Business office (811)
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> ® switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
HNPAD =	Home NPA dialing denied
IDDDFCA =	CC + NN Digit Sequence
IDDDSTS =	Station to Station
INWATS =	INWATS
LOCDA =	Local directory assistance (411)
LNACP =	Leased Network Action Control Point
LTD =	Local test desk
MEETME =	Dial 700-45Y, <i>Alliance</i> ® Teleconferencing Meet-Me
NIT =	non-ISP non-T&A to VDT
NORMAL =	All Others
NS800 =	Number Services (800) type call
OCT =	Incoming open circuit test line
OPINW =	Operator assisted inward call
REPAIR =	Repair service bureau (611)
SPAB800 =	Special Access Basic 800
SPAM800 =	<i>MEGACOM</i> ® 800 (Special Access)
SRTT =	Station Ringer TT test
STG1FCA =	Dial 011-PCC or 18X
VACANT =	Vacant NPA, NXX or service code

Default: no default

TYP CI CALL - (CONFRES.CTYPICALL) - (domain RDITCTYP) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Enter COMP, CONFL, INTER, INTRA, INTRM, NONCI, PRIV, PSCAR, PSNCI, TCONF, TOLL, or WZ1.

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.

NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g Canada)
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
TCNF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.

Default: no default

Form Checks:

- ☐ If the count of elements of {select CTYPCICALL from CONFRES where CTYPCICALL equals "PSNCI" or CTYPCICALL equals "PSCAR"} is greater than 0, then PKTSW is set to "Y".
- ☐ If the count of elements of {select CTYPCICALL from CONFRES where CTYPCICALL equals "PSNCI" or CTYPCICALL equals "PSCAR"} is greater than 0, then the count of elements of {select CCALLTYPE from CONFRES where CTYPCICALL does not equal "PSNCI" and CTYPCICALL does not equal "PSCAR" and CTYPCICALL is specified} must equal 0.

CDI - (CONFRES.CCDI) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the SCREENING view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Enter 3-4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CDI entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

DESEP - (CONFRES.CDESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during a inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Enter 0-255.

Interactions: A DESEP/INSEP value should be defined to a Cell Group on the TRAFFIC SEPARATION CELL GROUP view (8.4) when using the DESEP value. The cell group determines the separation class.

Default: no default

WZ1 REG - (CONFRES.CWZ1REGION) - (domain WZ1R) - Used with translations which have

a TYP CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values for this field are 0-9.

Default: no default

RTI - (CONFRES.CRTI) - (domain RTIDX1) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. Route Index must be defined on the ROUTE INDEX view (10.2) before using the value on this view. Specifying a Route Index on the SCREENING view (10.10) could cause the value on 9.9 to be overridden.

Default: no default

POLY - (CONFRES.CPOLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network (DSN) where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine alternative routes.

Domain:

Enter Y or N.

Where:

Y =	Use the RTI as a POLYGRD Route Index.
N =	Do not use RTI as a POLYGRD Route Index.

Interactions: The POLYRTNUM must be defined on the PRECEDENCE AND PREEMPTION POLYGRID ROUTING view (10.34) and specified in RTI when the POLYGRD field is set to Y.

Default: default = N

NPA - (CONFRES.CNPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

OFF COD - (CONFRES.COFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by the SCREENING view (10.10).

Domain:

Enter three digits NXX, OXX, or 1XX of the form [2-9] [0-9] [0-9]..

Interactions: OFFCOD must be defined on the NOC CODES view (8.2) prior to assigning the office code to a translation.

Default: no default

TERM LATA - (CONFRES.CTERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Interexchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Enter a number from 0-31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: no default

NON - (CONFRES.CNON) - (domain NON) - The nature of number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

Enter IDDD, PRIV or NATL where:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

TRIG NBR - (CONFRES.CTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query may be launched to an external database.

Domain:

Blank or enter a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

ESC CODE - (CONFRES.CESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

DFLT RT - (CONFRES.CDFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANNC, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: no default

INH OBL - (CONFRES.CINHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

INH ONA - (CONFRES.CINHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

ANI BYPASS - (CONFRES.CANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Enter Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of 000, and a LINE of 0000.

Default: default = N

LNP TRIG NBR - (CONFRES.CLNPTRIGNBR) - (domain RDITTRIG) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection.

Domain:

Enter a number from 1 to 255, or leave blank.

Warning: The LNP trigger is an ASP Release 0.1 based trigger and can coexist with non-LNP DNT (i.e. 3-6-10) triggers. The DNT trigger takes precedence in the case where both triggers are assigned on the same digit pattern.

Interactions: The value specified must be pre-defined using the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

GEO PORT - (CONFRES.CGEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Enter Y for yes, or N for no.

Default: default = N

PORTED IN - (CONFRES.CPORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) are provisioned when PORTED IN is Y.

Domain:

Enter Y for yes, or N for no.

Warning: When PORTED IN is 'Y', it is assumed that the NXX portion of the digit string equals the office code used to locate the ported DN on this switch.

Default: default = N

HOME LRN - (CONFRES.CHOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represent a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Enter Y for yes, or N for no.

Default: default = N

LRN SCRIN - (CONFRES.CLRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified on the

CODE INDEX and TYP CI CALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

INH DNT - (CONFRES.CINH DNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

NODAL IDX - (CONFRES.CNODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

DN PREFD - (CONFRES.CDNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

GETS HPC - (CONFRES.CGETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

DENY XFER - (CONFRES.CDENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

REL LINK - (CONFRES.CRELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Enter Y for yes, or N for no.

Default: default = N

NPA SPLIT ANNC - (CONFRES.CNPASPLITANNC) - (domain BOOL) - This field indicates if an announcement is given for 7-digit or 10-digit dialing during a permissive dialing period.

Domain:

Enter Y or N .

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLMODATT □ LR
- (r) RLNOCCODE □ LPFR
- (r) RLNS_TRIG □ FR
- (r) RLOFFICECODE □ LRFR
- (r) RLRT_FIXEDRI □ LPFR
- (r) RLRT_ROUTING □ LPFR
- (u) RLDA_AMBIG □ FR
- (u) RLFC_WZ1 □ FR
- (u) RLRC_CON □ LP
- (u) RLRC_DGT □ LP
- (u) RLRC_FNL □ LP
- (u) RLRC_RDIT □ LP
- (u) RLRC_RDRMK □ LP
- (u) RLTMTCSC □ LPFR
- (ut) RLDAPRMDGT □ FG
- (ut) RLDAPRMFNL □ FG
- (ut) RLDA_CONFLCT □ FG

9V10 DIGIT ANALYSIS (RIDDEF)**Form ID:** 9V10**Form Name:** RIDDEF**View ID:** RVIDDEF**Title:** IDP GROUP DEFINITION (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Group Definition view (9.10) contains information on the options associated with IDP groups. Different types of IDP groups may be defined on this view by setting the data fields to various combinations.

1.1 VIEW INTERACTIONS:

The IDP must be defined on this view before creating dialed codes, reverse dialed codes, intercom ranges, or alternate code treatment sets for the IDP group.

1.2 VIEW PREREQUISITES:

Deletion of an IDP group requires that the group not be assigned to any line, trunk, BFG, or RAS. The Group Data Move view (25.1) must be used to move the IDP group data off any SMs if the group was assigned to any line, trunk, or BFG prior to deletion.

1.3 VIEW WARNINGS:

Deletion of the IDP group will remove all data associated with the group.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56014)**ODA FORM NAME** = idpgp**ODA FORM TITLE** = Individualized Dialing Plan Group Definition**ODA OFFICE RECORD(S)** = 5601-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viddef**ERROR ID** = 97

5ESS SWITCH
RECENT CHANGE 9.10
(56014) IDP GROUP DEFINITION (INDIVIDUAL DIALING)

*1. IDPNAME	_____	15. GRPCARRIER	_____
2. REMARKS	_____	16. GROUP PTC	_____
3. IDPACTIVE	__	18. GROUP PLC	_____
4. ACTALW	__	19. GROUP UNBUNDLED	__
5. DPATALW	__		
6. ERRTREAT	_____		
8. ERRRTE	_____		
9. DPATTREAT	_____		

- 11. DPATRTE _____
- 12. SLE SYMBOL _____
- 13. CF DT POTS _____
- 14. ESC TO POTS _____

2. FIELD DEFINITIONS

- * **1. IDPNAME - (IDPNAME) - (domain IDPNAME)** - Individualized Dialing Plan (IDP) Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional remarks to describe the Individual Dialing Plan (IDP).

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. IDPACTIVE - (IDPACTIVE) - (domain IDPACTIVE)** - Indicator which determines if the Individualized Dialing Plan (IDP) is in an active state. If the IDP is active, station users assigned to the IDP Group will use the IDP Group for digit analysis. If the group is inactive, analysis will be done with the Office Dialing Plan (ODP).

Domain:

Enter Y for yes (activate) or N for no (deactivate).

Default: default = Y

- 4. ACTALW - (ACTALW) - (domain ACTALW)** - Indicator which specifies if alternate code treatment is allowed for this Individual Dialing Plan Group. Alternate code treatment (ACT) allows a customer to give alternate treatments to IDP dialed codes at certain times. The alternate code treatments can be defined on the IDP Alternate Code Treatment view 9.11 when the indicator is set to 'Y'.

Domain:

Enter Y for yes (allow) or N for no (prohibit).

Interactions: The alternate code treatment can then be assigned to a specific code using the IDP Dialed Code Assignment view 9.13.

Default: default = N

- 5. DPATALW - (DPATALW) - (domain DPATALW)** - Dialing Plan Access Treatment (DPAT) feature allowed indicator. Use of a DPAT allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to dialed code is compared to this DPAT to determine if line may use dialed code.

Domain:

Enter Y for yes (allow) or N for no (prohibit).

Interactions: Allowing DPAT will require entry of a DPAT Category for every dialed code defined on the

IDP Dial Code Assignment view 9.13 in this IDP group.

Default: default = N

Form Checks:

- ☐ If DPATALW equals "Y", then DPATTREAT must be specified.
- ☐ else, DPATTREAT must be unspecified.

6. ERRTREAT - (ERRTREAT) - (domain IDPERROR) - Treatment to be given whenever a station user dials a code which is not defined in the line's Individual Dialing Plan.

Domain:

Enter ANNC, RERTE, TONE, or USEOFFC where:

Where:

ANNC =	Announcement (fixed)
RERTE =	Reroute to DN
TONE =	Reorder tone
USEOFFC =	Escape to office dialing plan.

Interactions: Error treatment of ANNC requires a fix route type of IDPERR to be defined on the FIXED ROUTING view 10.1.

Default: default = TONE

Form Checks:

- ☐ If ERRTREAT equals "RERTE", then ERRRTE must be specified.
- ☐ else, ERRRTE must be unspecified.

8. ERRRTE - (ERRRTE) - (domain STOREDN) - Directory number used to route attempts to access an IDP code not defined within the Individual Dialing Plan.

Domain:

Enter from 1 to 32 digits of 0-9, *, #, O, F, I, and P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ See form check(s) for ERRTREAT.

9. DPATTREAT - (DPATTREAT) - (domain DPATTREAT) - Error Treatment to be given whenever a station user dials a code which is valid in the line's Individualized Dialing Plan (IDP), but is not allowed

for that line because of the lines DPAT Category.

Domain:

Enter ANNC, RERTE, or TONE where:

Where:

ANNC =	Announcement (fixed)
RERTE =	Reroute to DN
TONE =	Reorder tone

Interactions: Error treatment of ANNC requires a fixed route type of DPAT to be defined on the FIXED ROUTE view 10.1.

Default: no default

Form Checks:

- ☐ If DPATTREAT is specified and DPATTREAT equals "RERTE", then DPATRTE must be specified.
- ☐ else, DPATRTE must be unspecified.
- ☐ See form check(s) for DPATALW.

11. DPATRTE - (DPATRTE) - (domain STOREDN) - Directory number used to route attempts to access an IDP code not permissible for DPAT Category associated with a given line.

Domain:

Enter from 1 to 32 digits of 0-9, *, #, O, F, I, and P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ See form check(s) for DPATTREAT.

12. SLE SYMBOL - (SLESYMBOL) - (domain SLESYMBOL) - Indicates which symbols are allowed to be entered as part of an extension during a Local Area Signaling Service (LASS) screen list editing session or a forward to DN.

Domain:

Enter "*" , "# " , "*#" , or NONE where:

Where:

"* " =	Only an "*" may be used as part of an extension or forward to DN.
"# " =	Only a "#" may be used as part of an extension or forward to DN.
"*#" =	Both an "*" and a "#" may be used as part of an extension or forward to DN.
NONE =	Neither an "*" or a "#" may be used as part of an extension or forward to DN.

Default: default = NONE

13. CF DT POTS - (CFDTPOTS) - (domain BOOL) - Indicator which specifies if dial tone should be given after escape to Plain Old Telephone Service (POTS) during call forwarding activation.

Domain:

Enter 'Y' for yes to give dial tone; otherwise, enter 'N' for no.

Default: default = N

14. ESC TO POTS - (ESCTOPOTS) - (domain ESCTOPOTS) - Escape to POTS access code was needed by the National ISDN 1 project to support Functional Addressing. Functional Addressing will prefix the code given in this field to an outgoing call made from a Standard BRI (DSL CLS = STD on View 23.2).

Domain:

Enter CXX, where C is *, #, or 0-9, and X is 0-9 or null. To enter only '*' or '#', please enter space followed by the '*' or '#'.

Interactions: The ESC TO POTS field can only be entered in an update operation. This field cannot be entered when inserting because the dialed code has not been defined yet. The field will automatically be populated when the first dialed code is inserted on the IDP Dial Code Assignment (view 9.13) which meets the following conditions: (1) Length of dialed code is 3 digits or less; (2) ACTION is DTPOTSA; (3) STATE is NORMAL or CONFLCT (when CONFLCT, an entry of REM DIGS equal to 0 and ACTION of DTPOTSA must exist in the table).

Default: no default

Form Checks:

- ☐ If ESCTOPOTS is specified, then the database operation must not equal "I".

15. GRPCARRIER - (GRPCARRIER) - (domain GRPCARRIER) - Group carrier identification number which will be used with the Individual Dialing Plan (IDP) Group for inter-LATA calls.

Domain:

Enter a number from 0 to 9999 or leave blank.

Interactions: The Carrier should be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

16. GROUP PTC - (GROUPPTC) - (domain CARRID) - The GROUP PTC field is used to specify the group presubscribed intra-LATA toll carrier identification number.

Domain:

Enter a number from 0 to 9999 or leave blank.

Interactions: The GROUP PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

18. GROUP PLC - (GROUPPLC) - (domain CARRID) - Group presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The GROUP PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for GROUPUNBUNDLED.

19. GROUP UNBUNDLED - (GROUPUNBUNDLED) - (domain BOOL) - The GROUP UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When GROUP UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When GROUP UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, GROUP UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the IDP Group is marked GROUP UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the IDP Group is marked GROUP UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the IDP Group is marked GROUP UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA Local, interswitch calls, only the GROUP UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If GROUPUNBUNDLED equals "Y", then GROUPPLC must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_CARR □ FR
(u) RLAPFGRP □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLIDPRDTRE □ LPFG
(u) RLIDPRICOM □ LPFG
(u) RLIDP_ACT □ LPFG
(u) RLIDP_AERT □ LPFG
(u) RLIDP_CNFL □ LPFG
(u) RLIDP_DTRE □ LPFG
(u) RLIDP_ERT □ LPFG
(u) RLIDP_GP □ LPFG
(u) RLIDP_ICOM □ LPFG
(u) RLMS_IDP □ DO
(u) RLRC_IDIDX □ DO

9V11 DIGIT ANALYSIS (RIDACT)**Form ID:** 9V11**Form Name:** RIDACT**View ID:** RVIDACT**Title:** IDP ALTERNATE CODE TREATMENT (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Alternate Code Treatment view (9.11) contains information on different treatments which may be assigned to dialed codes. An alternate code treatment allows customers to provide different treatments to specified IDP dialed codes at certain times. This is accomplished by associating an a valid IDP dialed code with an ACT set. Each ACT set is associated with an on/off indicator. When the indicator is off, normal treatment will be given when a line or trunk dials the code. If a line or trunk dials a code in set with the indicator on, the alternate treatment is given.

1.1 VIEW INTERACTIONS:

An IDP Alternate Code Treatment Set must be defined on this view before using that set on the IDP Dialed Code Assignment view 9.13.

1.2 VIEW PREREQUISITES:

The IDP Group must be defined, with ACTALW set to 'Y', on the IDP Group Definition view 9.10 prior to creating ACT sets.

1.3 VIEW WARNINGS:

Deletion of an IDP group on the IDP Group Definition view 9.10 will remove all ACT data associated with that IDP Group.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56013)**ODA FORM NAME** = idpact**ODA FORM TITLE** = Individualized Dialing Plan Alternate Code Treatment**ODA OFFICE RECORD(S)** = 5601-3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vidact**ERROR ID** = 94

5ESS SWITCH
RECENT CHANGE 9.11
(56013) IDP ALTERNATE CODE TREATMENT (INDIVIDUAL DIALING)

*1. IDPNAME _____

*2. ACTSET _____

3. ACTACTIVE _____

4. ACTTREAT _____

6. REROUTE _____

2. FIELD DEFINITIONS

- * **1. IDPNAME - (IDPNAME) - (domain IDPNAME)** - Individualized Dialing Plan (IDP) Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Interactions: The IDP Group Name must have been defined on the IDP Group Definition view 9.10.

Default: no default

- * **2. ACTSET - (ACTSET) - (domain ACTSET)** - Alternate Code Treatment (ACT) Set to be used with dialed codes which use an ACT. ACT may be used such that dialed codes will receive different treatment depending on day and time.

Domain:

Enter from 1 to 32, or 0 for none.

Interactions: The dialed codes can be assigned an ACT using the IDP Dialed Code Assignment view 9.13.

Default: no default

- 3. ACTACTIVE - (ACTACTIVE) - (domain ACTACTIVE)** - Indicator which specifies whether the Alternate Code Treatment is active.

Domain:

Enter Y for yes (active) or N for no (off).

Default: default = N

- 4. ACTTREAT - (ACTTREAT) - (domain ERRTREAT)** - Alternate Code Treatment given to a dialed code in the Individualized Dialing Plan, which has the ACT assigned. This treatment will be given when the ACT is active.

Domain:

Enter ANNC, RERTE, or TONE, where:

Where:

ANNC =	Announcement (fixed)
RERTE =	Reroute to DN
TONE =	Reorder tone

Default: default = TONE

Form Checks:

- ☐ If ACTTREAT equals "RERTE", then REROUTE must be specified.
- ☐ else, REROUTE must be unspecified.

6. REROUTE - (REROUTE) - (domain STOREDN) - Directory Number to route to when Alternate Code Treatment specifies a treatment of re-route.

Domain:

Enter from 1 to 32 digits of 0-9, *, #, O, F, I, and P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ See form check(s) for ACTTREAT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACIDS ☐ LP
 (r) RLFACNAME ☐ LP
 (r) RLFACRMKS ☐ DO
 (r) RLFID2NAME ☐ LP
 (r) RLIDP_GP ☐ LPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLIDP_ACT ☐ LPFG
 (u) RLIDP_AERT ☐ LPFG

9V12 DIGIT ANALYSIS (RIDIC)**Form ID:** 9V12**Form Name:** RIDIC**View ID:** RVIDIC**Title:** IDP INTERCOM (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Intercom Range view (9.12) contains information for intercom ranges associated with an IDP group. Intercom dialing allows a customer to have a shortened dialing sequence, typically to reach a group of destination Telephone Numbers with common leading digits. When a subscriber dials a code within an intercom range, the switch determines the intercom range and the appropriate number of digits to delete and the specific digits which should be prefixed. The transformed number is then interpreted by the IDP or Office Dialing Plan (ODP) as if they were actually dialed.

1.1 VIEW INTERACTIONS:

An IDP Intercom Range must be defined on this view before using that range on the IDP Dialed Code Assignment view 9.13.

1.2 VIEW PREREQUISITES:

The IDP Group must be defined on the IDP Group Definition view 9.10 prior to creating Intercom Ranges.

1.3 VIEW WARNINGS:

Deletion of an IDP group on the IDP Group Definition view 9.10 will remove all Intercom data associated with that IDP Group.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56015)**ODA FORM NAME** = idpicm**ODA FORM TITLE** = Individualized Dialing Plan Intercom Range**ODA OFFICE RECORD(S)** = 5601-5**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vidic**ERROR ID** = 99

(56015) 5ESS SWITCH
 RECENT CHANGE 9.12
 IDP INTERCOM (INDIVIDUAL DIALING)

*1. IDPNAME _____

*2. RANGE ____

3. OFFICE _

4. DELETE _

5. PREFIX _____

2. FIELD DEFINITIONS

- * **1. IDPNAME - (IDPNAME) - (domain IDPNAME)** - Individualized Dialing Plan (IDP) Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Interactions: The IDP Group name must have been defined on the IDP Group Definition view 9.10.

Default: no default

- * **2. RANGE - (RANGE) - (domain ICMRANGE)** - Individualized dialing plan intercom range identifier. The Intercom range specifies a unique combination of PREFIX and DELETE for a particular set of Incoming Digits.

Domain:

Enter from 1 to 512.

Interactions: This Intercom Range must be specified as ICM RANGE on the IDP Dialed Code Assignment view 9.13 for it to be operational.

Default: no default

- 3. OFFICE - (OFFICE) - (domain OFFICE)** - Office dialing plan access permission indicator for an intercom range. This indicator specifies if the reconstructed digit string should be interpreted by the Office Dialing Plan (ODP) or by the Individualized Dialing Plan (IDP).

Domain:

Enter Y for yes to access the ODP or N for no (do not access).

Default: default = Y

- 4. DELETE - (DELETE) - (domain DELETE)** - Number of digits to be deleted for an individualized dialing plan intercom range. Digits will be deleted from left to right in an amount equal to the number of digits specified in this field. The digits will be deleted prior to prefixing the digit string. Deleting digits may be required when setting up intercom dialing for an IDP.

Domain:

Enter a number between 0 and 7.

Default: no default

Form Checks:

- ☐ If DELETE is unspecified, then PREFIX must be specified.

- 5. PREFIX - (PREFIX) - (domain STOREDN)** - Digits to be prefixed to the digits remaining after the

Number Of Digits To Delete have been deleted. The resulting reconstructed code will re-interpreted by either the Office Dialing Plan (ODP) or Individual Dialing Plan (IDP), as appropriate.

Domain:

Enter 0 to 32 digits of 0-9, *, #, O, F, I and P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ See form check(s) for DELETE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACIDS ☐ LP
(r) RLFACNAME ☐ LP
(r) RLFACRMKS ☐ DO
(r) RLFID2NAME ☐ LP
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLIDP_ICOM ☐ LPFG

9V13 DIGIT ANALYSIS (RIDDCA)**Form ID:** 9V13**Form Name:** RIDDCA**View ID:** RVIDDCA**Title:** IDP DIALED CODE ASSIGNMENT (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Dialed Code Assignment view (9.13) contains the information for the translation of impulsed or dialed digit strings for a specific IDP. A single digit string's data, with or without conflict entries, can be reviewed, updated, inserted, or deleted on this view. Resulting from the translation of these digit strings are a specific ACTION and FEATURE combination. Parameters required for certain actions are also contained on this view as well as the ability to restrict the FEATURE/ACTION combination to a Dialing Plan Access Category (DPAT).

1.1 VIEW INTERACTIONS:

Deletion of the IDP group on the Recent Change IDP Group Definition view (9.10) will remove all dialed codes defined on view (9.13).

1.2 VIEW PREREQUISITES:

The IDPNAME must be defined on the IDP Group Definition view (9.10) before assigning digit strings to that IDP Group. The FEATURE used must be defined on one of the FEATURE CONSTRUCTION views (except Null feature) prior to assigning it to a digit string. The ACT SET must be defined on the IDP Alternate Code Treatment view (9.11) if using an ACTION which uses an ACT SET. The ICM RANGE must be defined on the IDP Intercom view (9.12) when using an ACTION which uses Intercom Dialing. The DPAT fields can only be entered when the IDPNAME has DPATALW set to 'Y' on the IDP Group Definition view (9.10). If TRIG NBR is specified, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 CHANGES THIS RELEASE:

- ☐ The ACTION field was modified to allow the additional value of 'CSACT' and 'CSDCT' in order to support Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56011, 56012)**ODA FORM NAME** = idpdca**ODA FORM TITLE** = Individualized Dialing Plan Dialed Code Assignments**ODA OFFICE RECORD(S)** = 5601-1,2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viddca**ERROR ID** = 96

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 9.13

(56011,56012)

IDP DIALED CODE ASSIGNMENT (INDIVIDUAL DIALING)

*1. IDPNAME _____	10. DPAT 1 TO 8 _____
*2. INC DIGITS _____	11. DPAT 9 TO 16 _____
3. STATE _____	12. DPAT 17 TO 24 _____
4. ACTION _____	13. DPAT 25 TO 32 _____
5. FEATURE _____	
6. REM DIGS _____	
7. ACT SET _____	
8. ICM RANGE _____	
9. TRIG NBR _____	

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 9.13

(56011,56012)

IDP DIALED CODE ASSIGNMENT (INDIVIDUAL DIALING)

14. CONFLICT RESOLUTION LIST (CONFRES.C)

ENTRY	REM	ACT	ICM	TRIG	DPAT	DPAT	DPAT	DPAT		
(ROW)	DIGS	ACTION	FEATURE	SET	RANGE	NBR	1 TO 8	9 TO 16	17 TO 24	25 TO 32
1	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. IDPNAME - (IDPNAME) - (domain IDPNAME)** - Individualized Dialing Plan (IDP) Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Interactions: The IDP Group name must have been defined on the IDP Group Definition view (9.10).

Default: no default

- * **2. INC DIGITS - (INCDIGITS) - (domain INCDIGITS)** - Incoming digits to be interpreted. The Incoming Digits represent a valid dialed code in the Individualized Dialing Plan which will be processed according to the other field entries on this view.

Domain:

Enter CXXXXXXXX of the following format. If a single character (* or #) is entered alone (no accompanying digits), it must be preceded by a space in the attribute field. (C = *, #, 0-9, O, F, I, or P)

Where:

O =	Override flash
F =	Flash
I =	Immediate
P =	Priority
X =	0-9

Default: no default

Form Checks:

- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for CONFRES.
- ☐ See form check(s) for STATE.

3. STATE - (STATE) - (domain DIALSTATE) - Current dialing state achieved after the impulse or dialing of the digits specified by INC DIGITS. The State specified how to proceed for call treatment.

Domain:

Enter NORMAL, REMAIN, CONFLCT or PAUSE where:

Where:

NORMAL =	Digits specified are sufficient to determine the call treatment and no additional digits need to be collected.
REMAIN =	Digits specified are sufficient to determine the call treatment, but additional digits are to be collected.
CONFLCT =	Call treatment cannot be determined by digits specified and treatment depends on the number of additional digits dialed. If State is CONFLCT, at least two conflict resolution entries must be entered.
PAUSE =	Digits specified are sufficient to determine an action, but subsequent digits must be analyzed. Feature and Action both must be associated with the Precedence and Preemption feature.

Default: default = NORMAL

Form Checks:

- ☐ If STATE equals "CONFLCT", then do the following:
- ☐ REMDIGS is set to maximum of {select CREMDIGS from CONFRES}.
- ☐ FEATURE must be unspecified and ACTION must be unspecified and ACTSET must be in {unspecified, 0} and ICMRANGE must be in {unspecified, 0} and TRIGNBR must be unspecified and DPAT1TO8 must be unspecified and DPAT9TO16 must be unspecified and DPAT17TO24 must be unspecified and DPAT25TO32 must be unspecified.
- ☐ The count of elements of {select * from CONFRES where CREMDIGS is specified and CACTION is specified} must be greater than 1.

- ☐ {Select CREMDIGS from CONFRES where CACTION is specified} must be a unique set.
- ☐ else, (the count of elements of {select CFEATURE from CONFRES} must equal 0).
- ☐ If STATE equals "REMAIN", then do the following:
 - ☐ FEATURE must be specified and ACTION must be specified and REMDIGS must be specified and REMDIGS must not equal 0.
 - ☐ REMDIGS added to length (INCDIGITS) must be less than 16.
 - ☐ If ACTION equals "BBTLUSE", then REMDIGS added to length (INCDIGITS) is between 3 and 7.
 - ☐ If STATE equals "NORMAL", then do the following:
 - ☐ FEATURE must be specified and ACTION must be specified.
 - ☐ REMDIGS must be unspecified or REMDIGS must equal 0.
 - ☐ If ACTION equals "BBTLUSE", then length (INCDIGITS) is between 3 and 7.
 - ☐ If STATE equals "PAUSE", then do the following:
 - ☐ FEATURE must be specified and ACTION must be specified.
 - ☐ ACTION must be in {"DTONE", "PNTEO", "PNTFO", "PNTF", "PNTI", "PNTP", "PNTR", "PDTEO", "PDTFO", "PDTF", "PDTI", "PDTP", "PDTR", "PRCD", "PNTRC", "PDTRC", "ATHUSE", "ACCTUSE"}.
- ☐ See form check(s) for ACTION.

4. ACTION - (ACTION) - (domain ACTION) - Feature Action to be taken when the dialed code specified by Incoming Digits is input. The Action specifies what should be done with the associated feature for this specific code.

Domain:

Enter a valid action from the following list. Refer to Table 1 for valid features to use with each action.

AAOFF	=	Auto answer off via dial code for ACD/BRCS.
AAON	=	Auto answer on via dial code for ACD/BRCS.
ACBCANC	=	Cancel Auto Callback (ACBC) camp-on. Allows the user to cancel the camp-on.
ACBUSE	=	Use Auto Callback (ACBC) to camp-on a busy line. Allows the user to camp-on a busy line and receive a distinctive ringing pattern when line is idle.
ACCANC	=	Local Area Signaling Services (LASS) Automatic Callback deactivation. Allows the user to deactivate the Automatic Callback (AC) feature.
ACCTACT	=	Activate Account Code Feature. Allows the user to activate the Account Code Feature.
ACCTDCT	=	Deactivate Account Code Feature. Allows the user to deactivate the Account Code feature.
ACCTUSE	=	Use Account Code feature. Allows the user to use the specified Account Code feature.
ACDXFER	=	Transfer from ACD to ARU feature. Allows the user to avoid using loop-around trunks in OSPA offices when a call is transferred from an ARU to an ACD.
ACRCAN	=	Deactivate Account feature. Allows the user to deactivate the Account Code feature.
ACSR OFF	=	Deactivate Automatic Customer Station Rearrangement (ACSR) Group. Allows a member of an ACSR Group with GRP CNTL set to "Y" on the ISDN ACSR Feature Definition view 12.50 to deactivate the ACSR for the entire group.
ACSR ON	=	Activate Automatic Customer Station Rearrangement (ACSR) feature. Allows a member of an ACSR group with GRP CNTL set to "Y" on the ISDN ACSR Feature Definition view 12.50 to activate the ACSR for entire group.
ACSRUSE	=	Invoke Automatic Customer Station Rearrangement (ACSR). Allows a user to invoke an ACSR move.
ACSRV FY	=	Verify the status of an Automatic Customer Rearrangement on the queue. Allows a user

		to verify the status of the originated ACSR move to determine the status of the move on the queue.
ACTCPNBN	=	Calling Party Number/Billing Number (CPNBN) Activation. Allows the user to activate the CPN/BN via a dialed code.
ACTOFF	=	Deactivate Alternate Code Treatment. Allows the user to turn off Alternate Code Treatment for codes using ACT.
ACTON	=	Activate Alternate Code Treatment. Allows the user to turn on Alternate Code Treatment for codes using ACT.
ACUSE	=	Local Area Signaling Services (LASS) Automatic Callback Use. Allows the user to activate the Automatic Callback feature.
AD1CH	=	Change 1-digit abbreviated dial list. Allows the user to change one digit Speed Call list.
AD1USE	=	Use 1-digit abbreviated dial. Allows user dialed digits to be translated by the one digit Speed Call list.
AD2CH	=	Change 2-digit abbreviated dial list. Allows the user to change two digit Speed Call list.
AD2USE	=	Use 2-digit abbreviated dial. Allows user dialed digits to be translated by the two digit speed call list.
AIUSE	=	Agent Intercom via dial code for ACD/BRCS.
ALTACT	=	Activate Alternate parameter set for Account Code or Authorization Code features.
ANSBACK	=	Allows user to activate alternate parameter set. Answer Back. Answer Back of a parked call allows a user to answer back a call from any DN within the same terminal group.
AQCUSE	=	Agent Queue Calling via dial code for ACD/BRCS.
ARCANC	=	Local Area Signaling Services (LASS) Auto Recall deactivation. Allows the user to deactivate the Automatic Recall feature.
ARS1USE	=	Use Automatic Route Selection with Private Virtual Network Dialing Plan (PVN) 1.
ARS2USE	=	Use Automatic Route Selection with Private Virtual Network Dialing Plan (PVN) 2.
ARSCP	=	Change Automatic Route Selection Pattern Group number.
ARSDCT	=	Deactivate Automatic Route Selection for one call.
ARSUSE	=	Use Automatic Route Selection with the Office Dialing Plan.
ARUSE	=	Local Area Signaling Services (LASS) Automatic Recall Activation. Allows the user to activate the automatic recall feature.
ASITOG	=	Toggle Advanced Service Interface implicit access mode on and off.
ASIUSE	=	Use Advanced Service Interface with explicit access mode.
ASPDNC	=	Do not collect any digits for immediate Advanced Services Platform (ASP) query.
ASPNORM	=	Use normal dialing plan treatment for the ASP query.
ASPVAR	=	Collect variable number of digits for the ASP query.
ATACTMWI	=	Activate Message Wait Indicator by Attendant. Allows Message Service Center Attendant to activate the message wait indicator at a given user's station set.
ATDCTMWI	=	Deactivate Message Wait Indicator by Attendant. Allows Message Service Center Attendant to deactivate the message wait indicator at a given user's station set.
ATFACT	=	ISDN attendant activate Attendant Control of Voice Terminals (ACVT) feature for individual DNs.
ATFDCT	=	ISDN attendant deactivate Attendant Control of Voice Terminals (ACVT) feature for individual DNs.
ATGACT	=	ISDN attendant activate Attendant Control of Voice Terminals (ACVT) feature for group of DNs.
ATGDCT	=	ISDN attendant deactivate Attendant Control of Voice Terminals (ACVT) feature for group of DNs.
ATHACT	=	Activate Authorization Code.
ATHDCT	=	Deactivate Authorization Code.
ATHINS	=	Set Authorization Code to be entered first to "NO".
ATHNRQ	=	Set Authorization Code to be required to "NO".
ATHOOS	=	Set Authorization Code to be entered first to "YES".
ATHREQ	=	Set Authorization Code to be required to "YES".
ATHUSE	=	Authorization Code use code dialed.
AUCUSE	=	Use Auto Call Setup with Message Service and Electronic Directory Service features.
BBTLUSE	=	Billed Basic Rate Test Line use. Allows a user to test ISDN set by dialing the test line code for BRITL. User will be billed for test.
BPARK	=	Basic Call Park. Allows a user on an active call to park the call against the user's DN.
BTUSE	=	Basic Rate Test Line use. Allows switch personnel to test ISDN set by dialing the test line code for BRI Test Line (BRITL) and BRI Verification (BRIV).
CCL	=	Code calling for Call-Pickup.
CFDATCH	=	Change Call Forwarding do not answer timing.
CFDCT	=	Deactivate all Call Forwarding features with prestored DNs.
CFDNCH	=	Change Forward-to-DN for Call Forwarding.
CFVACT	=	Activate all Call Forwarding Variable features associated with Call Forwarding busy/idle feature.
CFVDCT	=	Deactivate all Call Forwarding Variable features associated with Call Forwarding

	=	busy/idle feature.
CLOFF	=	Position Closed off via dial code for ACD/BRCS.
CLON	=	Position Closed on via dial code for ACD/BRCS.
CLWCUSE	=	Cancel Leave Word Calling used with Message Service feature.
CNDACT	=	Individual Calling Line Identification (ICLID) Calling Number Delivery activation. Allows the user to activate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
CNDDCT	=	Individual Calling Line Identification (ICLID) Calling Number Delivery deactivation. Allows the user to deactivate the Calling Number Delivery feature which allows the called party to receive data on the incoming call.
COTUSE	=	Customer Originated Trace activation. Allows the user to activate a trace on incoming calls.
CNPUSE	=	Per-call calling name private/public toggle for Analog Calling Name Delivery (CNAM) feature.
CPQ1	=	Use Call Pickup feature with queue number one.
CPQ2	=	Use Call Pickup feature with queue number two.
CPQ3	=	Use Call Pickup feature with queue number three.
CPQ4	=	Use Call Pickup feature with queue number four.
CSACT	=	Activate Forwarded Call - Call Screening feature.
CSDDCT	=	Deactivate Forwarded Call - Call Screening feature.
CTT	=	ISDN or Analog Attendant call through test.
CWDLU	=	Use a Dial Call Waiting feature. Dial Call Waiting allows originating business group stations to invoke call waiting service on selected intragroup calls.
CWOACT	=	Activate all Call Waiting Originating features.
CWODCT	=	Deactivate all Call Waiting Originating features.
CWTACT	=	Activate all Call Waiting Terminating features.
CWTDCT	=	Deactivate all Call Waiting Terminating features.
CWXCH	=	Change Call Waiting tone repetition interval.
DALTACT	=	Activate alternate parameter set for Circuit Switched Data (CSD) Authorization Group.
DARSCP	=	Change pattern group for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
DBDACT	=	Activate all Call Forwarding busy/idle data features.
DBDDCT	=	Deactivate all Call Forwarding busy/idle data features.
DCTCPNBN	=	Calling Party Number/Billing Number (CPNBN) deactivation. Allows the user to activate the CPN/BN via a dialed code.
DCTMWI	=	Deactivate message wait indicator. Allows the user to "turn-off" the message wait lamp.
DFRLALT	=	Activate alternate Facility Restriction Level (FRL) for Circuit Switched Data (CSD) Automatic Route Selection (ARS) Group.
DGPACT	=	Activate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD)
DGPDCT	=	Deactivate a Automatic Route Selection (ARS) Group for Circuit Switched Data (CSD)
DMAINACT	=	Activate main parameter set for Circuit Switched Data (CSD) Authorization Group.
DNPUSE	=	Activate per-call Telephone Number privacy for display feature.
DPN	=	Use directed Call Pickup without barge-in.
DPU	=	Use directed Call Pickup with barge-in.
DRPCH	=	Change ringing pattern.
DPARK	=	Directed Call Park. Allows a user to park a call against the user's DN, or direct the call to be parked against another directory number in the same terminal group.
DTONE	=	Provide second dial tone for Dialing State of PAUSE.
DTPOTSA	=	Escape to POTS and give dial tone. Do not translate this dialed code in the Office Dialing Plan (ODP).
EMER	=	Emergency code.
EMUSE	=	Emergency via dial code or feature button for ACD/BRCS.
FRLALT	=	Activate the alternate Facility Restriction Level (FRL) table.
FRLMAIN	=	Activate main Facility Restriction Level (FRL) table for Circuit Switched Data (CSD) for Automatic Route Selection (ARS) Group.
FRLMAIN	=	Activate main Facility Restriction Level (FRL) table.
FTACT	=	Activate a BRCS feature.
FTDCT	=	Deactivate a BRCS feature.
GPACT	=	Activate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
GPDCT	=	Deactivate an Individual Dialing Plan (IDP), Automatic Route Selection (ARS), or Attendant Control of Voice Terminals (ACVT) Group.
GRPCARCH	=	Change group carrier in Individual Dialing plan (IDP).
HIDHOLD	=	Activate the Disable Hold feature which is part of the Home Intercom feature.
HIRINGA	=	Apply ringing pattern A for Selective Intercom Dialing for Home Intercom feature.
HIRINGB	=	Apply ringing pattern B for Selective Intercom Dialing for Home Intercom feature.
HIRINGC	=	Apply ringing pattern C for Selective Intercom Dialing for Home Intercom feature.
HIRINGG	=	Apply ringing pattern G for Selective Intercom Dialing for Home Intercom feature.
IBSVFY	=	ISDN busy verify action used with the ISDN Attendant Console Busy Verification of Directory Numbers and Trunks.

ICMUSE	=	Use Intercom Range. Intercom Range must be specified for this action.
IDNACT	=	Change Attendant Control of Voice Terminals (ACVT) restriction for an individual terminal (line).
IEMEROVR	=	ISDN Attendant Emergency override. Allows Attendant to complete calls to stations which are busy from setting the make-busy key, that have series completion or multiline hunt group (MLHG) arrangements, that have Call Forwarding activated, and that have termination restrictions.
IGACT	=	Change ISDN Attendant Control of Voice Terminals (ACVT) restriction for a group of lines.
INSUSE	=	Use Inspect. Allows for the display of call related information about any call that is in hold, alerting, or active state.
LDNDCT	=	Deactivate Call Forwarding Variable feature for all Listed Directory Numbers (LDN) in a MUPH or MLHG.
LSFNOSYM	=	Used by Local Area Signaling Services (LASS) Selective Features to access the Screen List Editing Session (SLE). The user will be prompted for digits during the session.
LSFSYM	=	Used by Local Area Signaling Services (LASS) Selective Features to access the Screen List Editing Session (SLE). The user will be prompted for an asterisk (*) or pound sign (#) during the session.
LSP	=	Loudspeaker paging for Call Pickup. The paged party may enter a dialed code and be connected to calling party.
LWCUSE	=	Leave word calling. Allows a message to be left for the called party from the calling party.
MAINACT	=	Activate Main parameter set for feature.
MDRACT	=	Activate Message Detail Recording feature.
MDRDCT	=	Deactivate Message Detail Recording feature.
MDROFF	=	Change Message Detail Recording status to off.
MDRON	=	Change Message Detail Recording status to on.
MEOFF	=	Dialed code request to turn Manual Exclusion off. Manual Exclusion allows a Multi-button Key Telephone System (MBKS) to inhibit other stations from picking up a call on hold or bridging into a call that is active on that station.
MEON	=	Dialed code request to turn Manual Exclusion on. Manual Exclusion allows a Multi-button Key Telephone System (MBKS) to inhibit other stations from picking up a call on hold or bridging into a call that is active on that station.
MWITD	=	Activate Multiway feature on ISDN terminal.
MWSOH	=	Start Multiway feature off hook. Allows user to invoke multiway feature, while receiving dial tone, when no terminals are being held.
MWSPL	=	Split last party added from Multiway Call. Allows user in a n-way call to remove the last party from the n-way call.
NNPRV	=	Force per-call calling number and name private for Analog Calling Name Delivery (CNAM) feature.
NNPUB	=	Force per-call calling number and name public for Analog Calling Name Delivery (CNAM) feature.
NTPOTSA	=	Escape to POTS without dial tone. Retranslate the dialed code in the office dialing plan (ODP).
PDTEO	=	Executive override Automatic Voice Network (AUTOVON) with second dial tone.
PDTF	=	Flash Automatic Voice Network (AUTOVON) with second dial tone.
PDTFO	=	Flash override Automatic Voice Network (AUTOVON) with second dial tone.
PDTI	=	Immediate Automatic Voice Network (AUTOVON) access with second dial tone.
PDTP	=	Priority Automatic Voice Network (AUTOVON) access with second dial tone.
PDTR	=	Routine Automatic Voice Network (AUTOVON) access with second dial tone.
PDTRC	=	Give second dial tone after Precedence and Preemption route code.
PFUSE	=	Use Private Facilities. Allows user to use private facility feature.
PNTEO	=	Executive override precedence code.
PNTF	=	Flash precedence code.
PNTFO	=	Flash override precedence code.
PNTI	=	Immediate precedence code.
PNTP	=	Priority precedence code.
PNTR	=	Routine precedence code.
PNTRC	=	Precedence and Preemption route code with no dial tone given.
PO	=	Access the Defense Switch Network (DSN) operator.
PODUSE	=	Use Print On Demand. Allows user to request a printout of all undelivered messages.
POF	=	Flash call to Defense Switch Network (DSN) operator.
POFO	=	Flash override call to Defense Switch Network (DSN) operator.
POI	=	Immediate call to Defense Switch Network (DSN) operator.
POP	=	Priority call to Defense Switch Network (DSN) operator.
PP1AREA	=	Use Precedence and Preemption area 1 in Automatic Voice Network (AUTOVON) geographical area.

PP2AREA	=	Use Precedence and Preemption area 2 in Automatic Voice Network (AUTOVON) geographical area.
PP3AREA	=	Use Precedence and Preemption area 3 in Automatic Voice Network (AUTOVON) geographical area.
PP4AREA	=	Use Precedence and Preemption area 4 in Automatic Voice Network (AUTOVON) geographical area.
PP5AREA	=	Use Precedence and Preemption area 5 in Automatic Voice Network (AUTOVON) geographical area.
PRCD	=	Automatic Voice Network (AUTOVON) / Defense Switch Network (DSN) route control digit.
QCAN	=	Cancel queued call.
RBQCAN	=	Ringback queue cancel. Ringback queuing allows a user, who encounters a busy network facility, to queue for an idle facility. The caller is "rung-back" when the appropriate facility becomes idle.
RBQVfy	=	Ringback queue verify. Ringback queuing allows a user, who encounters a busy network facility, to queue for an idle facility. The caller is "rung-back" when the appropriate facility becomes idle.
RTRV	=	Retrieve. Retrieve allows a user to answer a call that is parked against the user's DN.
SAUSE	=	Service Assist via dial code or feature button for ACD/BRCS.
SDNUSE	=	Invoke Software Defined Network (SDN) Call. SDN provides virtual private networks on the public-switched network (PSN).
SEL1XFER	=	Initiate transfer to the first selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL2XFER	=	Initiate transfer to the second selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL3XFER	=	Initiate transfer to the third selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL4XFER	=	Initiate transfer to the fourth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL5XFER	=	Initiate transfer to the fifth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SEL6XFER	=	Initiate transfer to the sixth selective transfer telephone number from an Enhanced 911 (E911) Public Safety Answering Point (PSAP).
SPCAR	=	Use the specified interexchange carrier with the Intercom or Abbreviated digits which follow.
SP4CAR	=	Use the specified 4-digit inter-LATA carrier with the intercom or abbreviated digits which follow.
TD1PAD	=	Add a one parameter code to the Time of Day (TOD) code list.
TDACT	=	Activate a Time of Day (TOD) feature.
TDADZP	=	Add a zero parameter code to the Time of Day (TOD) code list.
TDATCH	=	Change Time of Day (TOD) action time. Action time specifies the actual time the actions specified on a particular code list will take place.
TDDALL	=	Delete all Time of Day (TOD) code lists.
TDDCT	=	Deactivate a Time of Day (TOD) feature.
TDDEL1P	=	Delete a one parameter code from the Time of Day (TOD) code list.
TDOWCH	=	Change one week schedule for a Time of Day (TOD) code list.
TDZPDEL	=	Delete a zero parameter code from the Time of Day code list.
TGACT	=	Activate a Terminal Group (TG) feature.
TGDCT	=	Deactivate a Terminal Group (TG) feature.
UCRACT	=	Activate an Unidentified Call Rejection (UCR) feature.
UCRDCT	=	Deactivate an Unidentified Call Rejection (UCR) feature.

Table 1 ACTION USAGE TABLE

ACTION	FEATURE TYPE
AAOFF	NULL feature (/*)
AAON	NULL feature (/*)
ACBCANC	Automatic Callback (ACB)
ACBUSE	Automatic Callback (ACB)
ACCANC	LASS Auto-Callback (AC)
ACCTACT	Account Code (ACCT)
ACCTDCT	Account Code (ACCT)
ACCTUSE	Account Code (ACCT)
ACDXFER	Transfer to ACD from ARU
ACRCAN	Auto Customer Station Rearrangement (ACSR)
ACSRUFF	Auto Customer Station Rearrangement (ACSR)
ACSRON	Auto Customer Station Rearrangement (ACSR)
ACSRUSE	Auto Customer Station Rearrangement (ACSR)

ACSRVY	Auto Customer Station Rearrangement (ACSR)
ACTCPNBN	Calling Party Number Bill Number (CPNBN)
ACTOFF	Individual Dialing Plan (IDP)
ACTON	Individual Dialing Plan (IDP)
ACUSE	LASS Auto-Callback (AC)
AD1CH	Speed Call (SC)
AD1USE	Speed Call (SC)
AD2CH	Speed Call (SC)
AD2USE	Speed Call (SC)
AIUSE	NULL feature (/*)
ALTACT	Account (ACCT) or Authorization (ATH) Code
ANSBACK	Call Park (PUO)
AQCUSE	NULL feature (/*)
ARCANC	LASS Auto-Recall (AR)
ARS1USE	Automatic Route Selection (ARS)
ARS2USE	Automatic Route Selection (ARS)
ARSCP	Automatic Route Selection (ARS)
ARSDCT	Automatic Route Selection (ARS)
ARSUSE	Automatic Route Selection (ARS)
ARUSE	LASS Auto-Recall (AR)
ASITOG	Advanced Service Interface (ASI)
ASIUSE	Advanced Service Interface (ASI)
ASPORM	Advanced Services Platform (ASP)
ASPVAR	Advanced Services Platform (ASP)
ASPDNC	Advanced Services Platform (ASP)
ATACTMWI	NULL feature (/*)
ATDCTMWI	NULL feature (/*)
ATFACT	Attendant Control of Voice Terminals (ACVT)
ATFDCT	Attendant Control of Voice Terminals (ACVT)
ATGACT	Attendant Control of Voice Terminals (ACVT)
ATGDCT	Attendant Control of Voice Terminals (ACVT)
ATHACT	Authorization Code (ATH)
ATHDCT	Authorization Code (ATH)
ATHINS	Authorization Code (ATH)
ATHNRQ	Authorization Code (ATH)
ATHOOS	Authorization Code (ATH)
ATHREQ	Authorization Code (ATH)
ATHUSE	Authorization Code (ATH)
AUCUSE	NULL feature (/*)
BBTLUSE	NULL feature (/*)
BPARK	Call Park (PUO)
BTLUSE	NULL feature (/*)
CCL	Call Pickup Originating (PUO)
CFDATCH	Call Forwarding (CF)
CFDCT	Call Forwarding (CF)
CFDNCH	Call Forwarding (CF)
CFVACT	Call Forwarding (CF)
CFVDCT	Call Forwarding (CF)
CLOFF	NULL feature (/*)
CLON	NULL feature (/*)
CLWCUSE	Message Service (MS)
CNDACT	Individual Calling Line Identification
CNDDCT	Individual Calling Line Identification
COTUSE	LASS Customer Originated Trace (COT)
CNPUSE	Display (DISP)
CPQ1	Call Pickup Originating (PUO)
CPQ2	Call Pickup Originating (PUO)
CPQ3	Call Pickup Originating (PUO)
CPQ4	Call Pickup Originating (PUO)
CTT	PFA Wild Card feature (/PF*)
CSACT	Forwarded Call - Call Screening (/CF*)
CSDCT	Forwarded Call - Call Screening (/CF*)
CWDLU	Call Waiting (CW) Terminating
CWOACT	CW Wild Card feature (/CW*)
CWODCT	CW Wild Card feature (/CW*)
CWTACT	CW Wild Card feature (/CW*)
CWTDCT	CW Wild Card feature (/CW*)
CWXCH	Call Waiting (CW) Terminating
DALTACT	Authorization Code (ATH)
DARSCP	Automatic Route Selection (ARS)
DBDACT	CF Wild Card feature (/CF*)
DBDDCT	CF Wild Card feature (/CF*)
DCTCPNBN	Calling Party Number Bill Number (CPNBN)
DCTMWI	Display (DISP)
DFRLALT	Automatic Route Selection (ARS)

DGPACT	Automatic Route Selection (ARS)
DGPDC	Automatic Route Selection (ARS)
DMAINACT	Authorization Code (ATH)
DNPUSE	Display (DISP)
DPARK	Call Park (PUO)
DPN	Call Pickup Originating (PUO)
DPU	Call Pickup Originating (PUO)
DRPCH	Distinctive Ringing (DR)
DTONE	Precedence and Preemption (PP)
DTPOTSA	Individual Dialing Plan (IDP)
EMER	Individual Dialing Plan (IDP)
EMUSE	NULL feature (/*)
FRLALT	Automatic Route Selection (ARS)
FRLDMAIN	Automatic Route Selection (ARS)
FRLMAIN	Automatic Route Selection (ARS)
FTACT	BRCS feature
FTDCT	BRCS feature
GPACT	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
GPDC	Automatic Route Selection (ARS) or Individual Dialing Plan (IDP) or Attendant Control of Voice Terminals (ACVT)
GRPCARCH	Individual Dialing Plan
HIDHOLD	Home Intercom (HI)
HIRINGA	Home Intercom (HI)
HIRINGB	Home Intercom (HI)
HIRINGC	Home Intercom (HI)
HIRINGG	Home Intercom (HI)
IBSYVYF	Call Pickup Originating (PUO)
ICMUSE	Individual Dialing Plan (IDP)
IDNACT	Attendant Control of Voice Terminals (ACVT)
IEMEROVR	Call Pickup Originating (PUO)
IGACT	Attendant Control of Voice Terminals (ACVT)
INSUSE	Display (DISP)
LDNDCT	Call Forwarding (CF)
LSFNOSYM	LASS Selective Call Acceptance (SCA) or LASS Selective Call Forwarding (SCF) or LASS Selective Call Rejection (SCR) or LASS Selective Distinctive Alerting (SDA)
LSFSYM	LASS Selective Call Acceptance (SCA) or LASS Selective Call Forwarding (SCF) or LASS Selective Call Rejection (SCR) or LASS Selective Distinctive Alerting (SDA)
LSP	Call Pickup Originating (PUO)
LWCUSE	Message Detail Recording (MDR)
MAINACT	Authorization Code (ATH) or Account Code (ACCT)
MDRACT	Message Detail Recording (MDR)
MDRDCT	Message Detail Recording (MDR)
MDROFF	Message Detail Recording (MDR)
MDRON	Message Detail Recording (MDR)
MEOFF	NULL feature (/*)
MEON	NULL feature (/*)
MWITD	Multiway (MWY)
MWSOH	Multiway (MWY)
MWSPL	Multiway (MWY)
NNPRV	Display (DISP)
NNPUB	Display (DISP)
NTPOTSA	Individual Dialing Plan (IDP)
PDTEO	Precedence and Preemption (PP)
PDTF	Precedence and Preemption (PP)
PDTFO	Precedence and Preemption (PP)
PDTI	Precedence and Preemption (PP)
PDTP	Precedence and Preemption (PP)
PDTR	Precedence and Preemption (PP)
PDTRC	Precedence and Preemption (PP)
PFUSE	Private Facilities (PF)
PNTEO	Precedence and Preemption (PP)
PNTF	Precedence and Preemption (PP)
PNTFO	Precedence and Preemption (PP)
PNTI	Precedence and Preemption (PP)
PNTP	Precedence and Preemption (PP)
PNTR	Precedence and Preemption (PP)
PNTRC	Precedence and Preemption (PP)
PO	Precedence and Preemption (PP)
PODUSE	MS Wild Card feature (/MS*)
POF	Individual Dialing Plan (IDP)
POFO	Individual Dialing Plan (IDP)
POI	Individual Dialing Plan (IDP)
POP	Individual Dialing Plan (IDP)

PP1AREA	Precedence and Preemption (PP)
PP2AREA	Precedence and Preemption (PP)
PP3AREA	Precedence and Preemption (PP)
PP4AREA	Precedence and Preemption (PP)
PP5AREA	Precedence and Preemption (PP)
PRCD	Precedence and Preemption (PP)
QCANC	Modular Queuing Wild Card feature (/QU*)
RBQCAN	Modular Queuing Wild Card feature (/QU*)
RBQVfy	Modular Queuing Wild Card feature (/QU*)
RTRV	Call Park (PUO)
SAUSE	NULL feature (/*)
SDNUSE	NULL feature (/*)
SEL1XFER	NULL feature (/*)
SEL2XFER	NULL feature (/*)
SEL3XFER	NULL feature (/*)
SEL4XFER	NULL feature (/*)
SEL5XFER	NULL feature (/*)
SEL6XFER	NULL feature (/*)
SPCAR	Individual Dialing Plan (IDP)
SP4CAR	Individual Dialing Plan (IDP)
TD1PAD	Time Of Day (TOD)
TDACT	Time Of Day (TOD)
TDADZP	Time Of Day (TOD)
TDATCH	Time Of Day (TOD)
TDDALL	Time Of Day (TOD)
TDDCT	Time Of Day (TOD)
TDDEL1P	Time Of Day (TOD)
TDOWCH	Time Of Day (TOD)
TDZPDEL	Time Of Day (TOD)
TGACT	Terminal Group (TG)
TGDCT	Terminal Group (TG)
UCRACT	Permanent Virtual Network (PVN)
UCRDCT	Permanent Virtual Network (PVN)

Default: no default

Form Checks:

- ☐ If ACTION equals "DTONE", then STATE must equal "PAUSE".
- ☐ If ACTION is in {"ICMUSE", "POFO", "POF", "POI", "POP", "PO", "EMER"}, then ICMRANGE must be specified and ICMRANGE must not equal 0.
- ☐ else, ICMRANGE must be unspecified or ICMRANGE must equal 0.
- ☐ If ACTION is "BBTLUSE" or "BTLUSE", then *, #, O, F, I, & P are not allowed for INC DIGITS.
- ☐ If ACTION is in {"ASPNORM", "ASPVAR", "ASPDNC"}, then TRIGNBR must be specified.
- ☐ If ACTION is in {"AAOFF", "AAON", "AIUSE", "AQCUSE", "CLOFF", "CLON", "EMUSE", "SAUSE"}, then FEATURE must equal "/*".
- ☐ See form check(s) for STATE.
- ☐ See form check(s) for TRIGNBR.

5. FEATURE - (FEATURE) - (domain FEATURE) - BRCS constructed or preconstructed feature to be used by the dialed code specified on this view. This feature will be used in the manner specified by the ACTION field.

Domain:

Enter up to 8 alphanumeric character. Feature entries must be unique. Preconstructed features always begin with a slash.

Interactions: The feature entered must exist on one of the BRCS feature definition views or be the

NULL feature.

Default: no default

Form Checks:

- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for STATE.

6. REM DIGS - (REMDIGS) - (domain IDPNDE) - Maximum number of remaining digits to collect after the digits of Incoming Digits have been collected. This is the number of digits which must be collected before the call treatment can be determined.

Domain:

Enter up to 2 digits from 0 to 14.

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

7. ACT SET - (ACTSET) - (domain ACTSET) - Alternate Code Treatment Set which will be used with this dialed code. If an ACT is specified, error treatment will be given according to the ACT defined error treatment rather than the default IDP Group error treatment.

Domain:

Enter from 1 to 32 (or 0, for none).

Interactions: The Individual Dialing Plan must have the Alternate Code Treatment Set defined on the IDP Alternate Code Treatment view (9.11).

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

8. ICM RANGE - (ICMRANGE) - (domain RANGE) - Individualized dialing plan intercom range identifier. The Intercom range specifies a unique combination of PREFIX and DELETE for a particular set of Incoming Digits.

Domain:

Enter from 1 to 512. 0 indicates no intercom range.

Interactions: This Intercom Range must be defined on the IDP Intercom view (9.12), prior to its assignment.

Default: no default

Form Checks:

- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for STATE.

9. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter blank or a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then ACTION must be in {"ASPNNORM", "ASPVAR", "ASPDNC"}.
- ☐ See form check(s) for ACTION.
- ☐ See form check(s) for STATE.

10. DPAT 1 TO 8 - (DPAT1TO8) - (domain IDDPAT) - Access permission for the first 8 contiguous DPAT categories (1-8). Eight Yes and No fields which specify if the categories 1 thru 8 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

11. DPAT 9 TO 16 - (DPAT9TO16) - (domain IDDPAT) - Access permission for the second 8 contiguous DPAT categories (9-16). Eight Yes and No fields which specify if the categories 9 thru 16 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

12. DPAT 17 TO 24 - (DPAT17TO24) - (domain IDDPAT) - Access permission for the third 8 contiguous DPAT categories (17-24). Eight Yes and No fields which specify if the categories 17 thru 24

have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

13. DPAT 25 TO 32 - (DPAT25TO32) - (domain IDDPCAT) - Access permission for the fourth 8 contiguous DPAT categories (25-32). Eight Yes and No fields which specify if the categories 25 thru 32 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ See form check(s) for STATE.

14. CONFLICT RESOLUTION LIST (CONFRES) - (CONFRES) - (domain compressed list with 8 rows) - Conflict Resolution List associated with the eight conflict entries. Conflict entries include Number Remaining Digits, Action, Feature, ACT Set, ICM Range, and DPAT Categories.

Form Checks:

- ☐ On CONFRES element, do the following:
- ☐ If (CREMDIGS is specified and CREMDIGS does not equal 0) or CFEATURE is specified or CACTION is specified or (CACTSET is specified and CACTSET does not equal 0) or (CICMRANGE is specified and CICMRANGE does not equal 0) or CTRIGNBR is specified or CDPAT1TO8 is specified or CDPAT9TO16 is specified or CDPAT17TO24 is specified or CDPAT25TO32 is specified, then CREMDIGS must be specified and CFEATURE must be specified and CACTION must be specified.
- ☐ CACTION must not be in {"SEL1XFER", "SEL2XFER", "SEL3XFER", "SEL4XFER", "SEL5XFER", "SEL6XFER"}.
- ☐ If CACTION equals "BBTLUSE", then do the following:
- ☐ Length (INCDIGITS) added to CREMDIGS must be in {3, 4, 5, 6, 7}.
- ☐ When ACTION is 'BBTLUSE' in CONFLICT RESOLUTION LIST then INCDIGITS must not be '*', '#', 'P', 'O', 'F', or 'I'.

- ☐ If CACTION is in {"ASPNORM", "ASPVAR", "ASPDNC"}, then CTRIGNBR must be specified.
- ☐ If CTRIGNBR is specified, then CACTION must be in {"ASPNORM", "ASPVAR", "ASPDNC"}.
- ☐ Length (INCDIGITS) added to CREMDIGS must be less than 16.
- ☐ If CACTION is in {"ICMUSE", "POFO", "POF", "POI", "POP", "PO"}, then CICMRANGE must be specified and CICMRANGE must not equal 0.
- ☐ else, CICMRANGE must be unspecified or CICMRANGE must equal 0.
- ☐ See form check(s) for STATE.

REM DIGS - (CONFRES.CREMDIGS) - (domain CNDIG) - Maximum number of remaining digits to collect after the digits of Incoming Digits have been collected. This is the number of digits which must be collected before the call treatment can be determined.

Domain:

Enter up to 2 digits from 0 to 14.

Default: no default

ACTION - (CONFRES.CACTION) - (domain ACTION) - Feature Action to be taken when the dialed code specified by Incoming Digits is input. The Action specifies what should be done with the associated feature for this specific code.

Domain:

Enter a valid action as defined in the previous ACTION field. Refer to Table 1 for valid features to use with action.

Default: no default

FEATURE - (CONFRES.CFEATURE) - (domain FEATURE) - BRCS constructed or preconstructed feature to be used by the dialed code specified on this view. This feature will be used in the manner specified by the ACTION field.

Domain:

Enter up to 8 alphanumeric character. Feature entries must be unique. Preconstructed features always begin with a slash.

Interactions: The feature entered must exist on one of the BRCS feature definition views or be the NULL feature.

Default: no default

ACT SET - (CONFRES.CACTSET) - (domain ACTSET) - Alternate Code Treatment Set which will be used with this dialed code. If an ACT is specified, error treatment will be given according to the ACT defined error treatment rather than the default IDP Group error treatment.

Domain:

Enter from 1 to 32 (or 0, for none).

Interactions: The Individual Dialing Plan must have the Alternate Code Treatment Set defined on the IDP Alternate Code Treatment view (9.11).

Default: no default

ICM RANGE - (CONFRES.CICMRANGE) - (domain RANGE) - Individualized dialing plan

intercom range identifier. The Intercom range specified a unique combination of PREFIX and DELETE for a particular set of Incoming Digits.

Domain:

Enter from 1 to 512. 0 indicates no intercom range.

Interactions: This Intercom Range must be defined on the IDP Intercom view (9.12), prior to its assignment.

Default: no default

TRIG NBR - (CONFRES.CTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter blank or a number from 1 to 255.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

DPAT 1 TO 8 - (CONFRES.CDPAT1TO8) - (domain IDDPCAT) - Access permission for the first 8 contiguous DPAT categories (1-8). Eight Yes and No fields which specify if the categories 1 thru 8 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

DPAT 9 TO 16 - (CONFRES.CDPAT9TO16) - (domain IDDPCAT) - Access permission for the second 8 contiguous DPAT categories (9-16). Eight Yes and No fields which specify if the categories 9 thru 16 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

DPAT 17 TO 24 - (CONFRES.CDPAT17TO24) - (domain IDDPCAT) - Access permission for the third 8 contiguous DPAT categories (17-24). Eight Yes and No fields which specify if the categories 17 thru 24 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

DPAT 25 TO 32 - (CONFRES.CDPAT25TO32) - (domain IDDP CAT) - Access permission for the fourth 8 contiguous DPAT categories (25-32). Eight Yes and No fields which specify if the categories 25 thru 32 have permission to access the dialed code being defined.

Domain:

Enter Y for yes (access) or N for no (no access) up to 8 times. Any blank in this field indicates no access for the corresponding DPAT category.

Interactions: Dialing Plan Access Treatment Categories can only be set if the Individual Dialing Plan has the DPATALW field set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFID2NAME ☐ LP
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (ut) RLIDP_ACT ☐ LPFG
- (ut) RLIDP_CNFL ☐ LPFG
- (ut) RLIDP_DTRE ☐ LPFG
- (ut) RLIDP_GP ☐ LPFG
- (ut) RLIDP_ICOM ☐ LPFG
- (ut) RLRC_IDIDX ☐ DO

9V15 DIGIT ANALYSIS (RC_MLDIT)**Form ID:** 9V15**Form Name:** RC_MLDIT**View ID:** RVMLDIT**Title:** MULTIPLE LOCAL DIGIT (OFFICE DIALING)**1. VIEW DESCRIPTION:**

The Multiple Local Digit view (9.15) contains information for the translation of impulsed or dialed digit strings for digit analysis. The information obtained from this view is passed to routing to process and route the call. Multiple digit strings which contain the same translation data can be reviewed, updated, inserted, or deleted on this view. Resulting from the translation of these digit strings are certain keys which are needed for routing. These keys, along with data associated with the terminal, determine where the call should be routed to. All digit strings entered on this view must have the same translation data assigned on the second page on this view.

1.1 VIEW INTERACTIONS:

This view contains a subset of the information which can be entered on the Local Digit view (9.3). Digit strings which are inserted on view (9.3) can be updated or deleted on this view (except conflict entries). Information entered on this view can also be updated or deleted on view (9.3).

1.2 VIEW PREREQUISITES:

The Logical Digit Interpreter Table (LDIT) must be defined on the LDIT and Associated SM List view (9.25) before assigning digit strings to that LDIT. The Route Index must be defined on the Route Index view (10.2) for CALL TYPES using a Route Index (RTI). If an Office Code will be used, then it must be defined using the NOC Codes view (8.2). Setting the POLYGRD flag to YES requires Polygrid Routing to be set up using the Precedence and Preemption Polygrid Routing view (10.34). For Type of Carrier Interconnect Call (TYPCICALL) of SAC, a CARRIER ID must be defined using the Carrier Administration view (10.3). Use of the Conversion Complete (CONVCOMPL) flag requires the expansion of a 3-digit translation to a 6-digit prior to changing the flag to YES. More information on the use of the CONV COMPL flag is contained in the data field section for CONV COMPL. If the TRIG NBR field is populated, the value must be defined using the Network Services Trigger Definition view (9.35).

1.3 CHANGES THIS RELEASE:

- ☐ The REL LINK field has been added to support the Release Link Toll feature. This feature was first made available in the 5E14 Software Release.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = mldit**ODA FORM TITLE** = Multiple Local Digit Interpreter Table**ODA OFFICE RECORD(S)** = 5300-3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vmldit

ERROR ID = 305

5ESS SWITCH

SCREEN 1 OF 3

RECENT CHANGE 9.15

MULTIPLE LOCAL DIGIT (OFFICE DIALING)

*1. LDIT ____

2. INC1 _____	()3. RANGE1 ____
(*)4. INC2 _____	(*)5. RANGE2 ____
(*)6. INC3 _____	(*)7. RANGE3 ____
(*)8. INC4 _____	(*)9. RANGE4 ____
(*)10. INC5 _____	(*)11. RANGE5 ____
(*)12. INC6 _____	(*)13. RANGE6 ____
(*)14. INC7 _____	(*)15. RANGE7 ____
(*)16. INC8 _____	(*)17. RANGE8 ____
(*)18. INC9 _____	(*)19. RANGE9 ____
(*)20. INC10 _____	(*)21. RANGE10 ____

5ESS SWITCH

SCREEN 2 OF 3

RECENT CHANGE 9.15

MULTIPLE LOCAL DIGIT (OFFICE DIALING)

22. CALL TYPE _____	34. SAC OWNER ____
#23. TYP CI CALL _____	35. NATURE OF NBR ____
24. NBR OF DIGITS ____	36. TRIG NBR ____
25. RDIT ____	37. ESC CODE _
26. CDI ____	38. DFLT RT ____
27. RTI ____	39. INH OBL _
28. POLYGRD _	40. INH ONA _
29. NPA ____	41. ANI BYPASS _
30. OFFCOD ____	42. RMK _____
31. DESEP ____	43. CONV COMPL _
32. WZ1 REGION _	
33. TERM LATA _	

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 9.15

MULTIPLE LOCAL DIGIT (OFFICE DIALING)

LOCAL NUMBER PORTABILITY

44. LNP TRIG NBR ____	50. NODAL IDX _
45. GEO PORT _	51. DN PREFD _
46. PORTED IN _	52. GETS HPC _
47. HOME LRN _	53. DENY XFER _
48. LRN SCREENING _	54. REL LINK _
49. INH DNT _	

2. FIELD DEFINITIONS

- * **1. LDIT - (LDIT) - (domain LDIT)** - Logical Digit Interpreter Table specifies the previous value associated with the first digit of the translation which is accessed when starting digit analysis. It identifies the starting point for the digit tree. The starting point referenced by the LDIT and the first digit of a digit string make up the initial entry point in the digit tree.

Domain:

Enter a number between 1 and 999.

Interactions: The value for LDIT must be defined on the LDIT and Associated SM List view 9.25 before assigning translations in the LDIT.

Default: default = 1

- * **2. INC1 - (INC1) - (domain LDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for NBROFDIGITS.
- ☐ See form check(s) for RANGE1.
- ☐ See form check(s) for RDIT.

- (*) **3. RANGE1 - (RANGE1) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC1). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC1) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC1) field is entered and the Range is greater than the last three digits of INC1. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE1 is specified, then do the following:
- ☐ Length (INC1) must be greater than 2.
- ☐ Case (length (INC1)),
- ☐ When {3}, do the following: RANGE1 must be greater than INC1[1, 3].
- ☐ When {4}, do the following: RANGE1 must be greater than INC1[2, 4].
- ☐ When {5}, do the following: RANGE1 must be greater than INC1[3, 5].
- ☐ When {6}, do the following: RANGE1 must be greater than INC1[4, 6].
- ☐ When {7}, do the following: RANGE1 must be greater than INC1[5, 7].
- ☐ When {8}, do the following: RANGE1 must be greater than INC1[6, 8].
- ☐ When {9}, do the following: RANGE1 must be greater than INC1[7, 9].
- ☐ When {10}, do the following: RANGE1 must be greater than INC1[8, 10].
- ☐ When {11}, do the following: RANGE1 must be greater than INC1[9, 11].
- ☐ When {12}, do the following: RANGE1 must be greater than INC1[10, 12].
- ☐ When {13}, do the following: RANGE1 must be greater than INC1[11, 13].
- ☐ When {14}, do the following: RANGE1 must be greater than INC1[12, 14].
- ☐ When {15}, do the following: RANGE1 must be greater than INC1[13, 15].
- ☐ See form check(s) for CONVCOMPL.

(*) 4. INC2 - (INC2) - (domain MLDIGS) - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC2 is specified, then NBROFDIGITS must be greater than or equal to length (INC2).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE2.
- ☐ See form check(s) for RDIT.

- (*) **5. RANGE2 - (RANGE2) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC2). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC2) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC2) field is entered and the Range is greater than the last three digits of INC2. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE2 is specified, then do the following:
- ☐ INC2 must be specified and length (INC2) must be greater than 2.
- ☐ Case (length (INC2)),
- ☐ When {3}, do the following: RANGE2 must be greater than INC2[1, 3].
- ☐ When {4}, do the following: RANGE2 must be greater than INC2[2, 4].
- ☐ When {5}, do the following: RANGE2 must be greater than INC2[3, 5].
- ☐ When {6}, do the following: RANGE2 must be greater than INC2[4, 6].
- ☐ When {7}, do the following: RANGE2 must be greater than INC2[5, 7].
- ☐ When {8}, do the following: RANGE2 must be greater than INC2[6, 8].
- ☐ When {9}, do the following: RANGE2 must be greater than INC2[7, 9].
- ☐ When {10}, do the following: RANGE2 must be greater than INC2[8, 10].
- ☐ When {11}, do the following: RANGE2 must be greater than INC2[9, 11].
- ☐ When {12}, do the following: RANGE2 must be greater than INC2[10, 12].
- ☐ When {13}, do the following: RANGE2 must be greater than INC2[11, 13].
- ☐ When {14}, do the following: RANGE2 must be greater than INC2[12, 14].
- ☐ When {15}, do the following: RANGE2 must be greater than INC2[13, 15].

- (*) **6. INC3 - (INC3) - (domain MLDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC3 is specified, then NBROFDIGITS must be greater than or equal to length (INC3).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE3.
- ☐ See form check(s) for RDIT.

(*) 7. RANGE3 - (RANGE3) - (domain GHIRNGE) - Range value on last three digits of Incoming Digit field 1 (INC3). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC3) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC3) field is entered and the Range is greater than the last three digits of INC3. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE3 is specified, then do the following:
- ☐ INC3 must be specified and length (INC3) must be greater than 2.
- ☐ Case (length (INC3)),
- ☐ When {3}, do the following: RANGE3 must be greater than INC3[1, 3].
- ☐ When {4}, do the following: RANGE3 must be greater than INC3[2, 4].
- ☐ When {5}, do the following: RANGE3 must be greater than INC3[3, 5].
- ☐ When {6}, do the following: RANGE3 must be greater than INC3[4, 6].
- ☐ When {7}, do the following: RANGE3 must be greater than INC3[5, 7].
- ☐ When {8}, do the following: RANGE3 must be greater than INC3[6, 8].
- ☐ When {9}, do the following: RANGE3 must be greater than INC3[7, 9].
- ☐ When {10}, do the following: RANGE3 must be greater than INC3[8, 10].
- ☐ When {11}, do the following: RANGE3 must be greater than INC3[9, 11].
- ☐ When {12}, do the following: RANGE3 must be greater than INC3[10, 12].
- ☐ When {13}, do the following: RANGE3 must be greater than INC3[11, 13].
- ☐ When {14}, do the following: RANGE3 must be greater than INC3[12, 14].
- ☐ When {15}, do the following: RANGE3 must be greater than INC3[13, 15].

- (*) **8. INC4 - (INC4) - (domain MLDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC4 is specified, then NBROFDIGITS must be greater than or equal to length (INC4).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE4.
- ☐ See form check(s) for RDIT.

- (*) **9. RANGE4 - (RANGE4) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC4). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC4) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC4) field is entered and the Range is greater than the last three digits of INC4. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE4 is specified, then do the following:
- ☐ INC4 must be specified and length (INC4) must be greater than 2.
- ☐ Case (length (INC4)),
- ☐ When {3}, do the following: RANGE4 must be greater than INC4[1, 3].
- ☐ When {4}, do the following: RANGE4 must be greater than INC4[2, 4].
- ☐ When {5}, do the following: RANGE4 must be greater than INC4[3, 5].
- ☐ When {6}, do the following: RANGE4 must be greater than INC4[4, 6].
- ☐ When {7}, do the following: RANGE4 must be greater than INC4[5, 7].
- ☐ When {8}, do the following: RANGE4 must be greater than INC4[6, 8].
- ☐ When {9}, do the following: RANGE4 must be greater than INC4[7, 9].
- ☐ When {10}, do the following: RANGE4 must be greater than INC4[8, 10].

- ☐ When {11}, do the following: RANGE4 must be greater than INC4[9, 11].
- ☐ When {12}, do the following: RANGE4 must be greater than INC4[10, 12].
- ☐ When {13}, do the following: RANGE4 must be greater than INC4[11, 13].
- ☐ When {14}, do the following: RANGE4 must be greater than INC4[12, 14].
- ☐ When {15}, do the following: RANGE4 must be greater than INC4[13, 15].

(*) **10. INC5 - (INC5) - (domain MLDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC5 is specified, then NBROFDIGITS must be greater than or equal to length (INC5).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE5.
- ☐ See form check(s) for RDIT.

(*) **11. RANGE5 - (RANGE5) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC5). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC5) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC5) field is entered and the Range is greater than the last three digits of INC5. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE5 is specified, then do the following:
- ☐ INC5 must be specified and length (INC5) must be greater than 2.
- ☐ Case (length (INC5)),
- ☐ When {3}, do the following: RANGE5 must be greater than INC5[1, 3].
- ☐ When {4}, do the following: RANGE5 must be greater than INC5[2, 4].

- ☐ When {5}, do the following: RANGE5 must be greater than INC5[3, 5].
- ☐ When {6}, do the following: RANGE5 must be greater than INC5[4, 6].
- ☐ When {7}, do the following: RANGE5 must be greater than INC5[5, 7].
- ☐ When {8}, do the following: RANGE5 must be greater than INC5[6, 8].
- ☐ When {9}, do the following: RANGE5 must be greater than INC5[7, 9].
- ☐ When {10}, do the following: RANGE5 must be greater than INC5[8, 10].
- ☐ When {11}, do the following: RANGE5 must be greater than INC5[9, 11].
- ☐ When {12}, do the following: RANGE5 must be greater than INC5[10, 12].
- ☐ When {13}, do the following: RANGE5 must be greater than INC5[11, 13].
- ☐ When {14}, do the following: RANGE5 must be greater than INC5[12, 14].
- ☐ When {15}, do the following: RANGE5 must be greater than INC5[13, 15].

(*) 12. INC6 - (INC6) - (domain MLDIGS) - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC6 is specified, then NBROFDIGITS must be greater than or equal to length (INC6).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE6.
- ☐ See form check(s) for RDIT.

(*) 13. RANGE6 - (RANGE6) - (domain GHIRNGE) - Range value on last three digits of Incoming Digit field 1 (INC6). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC6) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC6) field is entered and the Range is greater than the last three digits of INC6. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE6 is specified, then do the following:
- ☐ INC6 must be specified and length (INC6) must be greater than 2.
- ☐ Case (length (INC6)),
- ☐ When {3}, do the following: RANGE6 must be greater than INC6[1, 3].
- ☐ When {4}, do the following: RANGE6 must be greater than INC6[2, 4].
- ☐ When {5}, do the following: RANGE6 must be greater than INC6[3, 5].
- ☐ When {6}, do the following: RANGE6 must be greater than INC6[4, 6].
- ☐ When {7}, do the following: RANGE6 must be greater than INC6[5, 7].
- ☐ When {8}, do the following: RANGE6 must be greater than INC6[6, 8].
- ☐ When {9}, do the following: RANGE6 must be greater than INC6[7, 9].
- ☐ When {10}, do the following: RANGE6 must be greater than INC6[8, 10].
- ☐ When {11}, do the following: RANGE6 must be greater than INC6[9, 11].
- ☐ When {12}, do the following: RANGE6 must be greater than INC6[10, 12].
- ☐ When {13}, do the following: RANGE6 must be greater than INC6[11, 13].
- ☐ When {14}, do the following: RANGE6 must be greater than INC6[12, 14].
- ☐ When {15}, do the following: RANGE6 must be greater than INC6[13, 15].

(*) 14. INC7 - (INC7) - (domain MLDIGS) - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC7 is specified, then NBROFDIGITS must be greater than or equal to length (INC7).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE7.
- ☐ See form check(s) for RDIT.

(*) 15. RANGE7 - (RANGE7) - (domain GHIRNGE) - Range value on last three digits of Incoming Digit

field 1 (INC7). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC7) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC7) field is entered and the Range is greater than the last three digits of INC7. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE7 is specified, then do the following:
- ☐ INC7 must be specified and length (INC7) must be greater than 2.
- ☐ Case (length (INC7)),
- ☐ When {3}, do the following: RANGE7 must be greater than INC7[1, 3].
- ☐ When {4}, do the following: RANGE7 must be greater than INC7[2, 4].
- ☐ When {5}, do the following: RANGE7 must be greater than INC7[3, 5].
- ☐ When {6}, do the following: RANGE7 must be greater than INC7[4, 6].
- ☐ When {7}, do the following: RANGE7 must be greater than INC7[5, 7].
- ☐ When {8}, do the following: RANGE7 must be greater than INC7[6, 8].
- ☐ When {9}, do the following: RANGE7 must be greater than INC7[7, 9].
- ☐ When {10}, do the following: RANGE7 must be greater than INC7[8, 10].
- ☐ When {11}, do the following: RANGE7 must be greater than INC7[9, 11].
- ☐ When {12}, do the following: RANGE7 must be greater than INC7[10, 12].
- ☐ When {13}, do the following: RANGE7 must be greater than INC7[11, 13].
- ☐ When {14}, do the following: RANGE7 must be greater than INC7[12, 14].
- ☐ When {15}, do the following: RANGE7 must be greater than INC7[13, 15].

- (*) **16. INC8 - (INC8) - (domain MLDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC8 is specified, then NBROFDIGITS must be greater than or equal to length (INC8).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE8.
- ☐ See form check(s) for RDIT.

(*) 17. RANGE8 - (RANGE8) - (domain GHIRNGE) - Range value on last three digits of Incoming Digit field 1 (INC8). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC8) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC8) field is entered and the Range is greater than the last three digits of INC8. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE8 is specified, then do the following:
- ☐ INC8 must be specified and length (INC8) must be greater than 2.
- ☐ Case (length (INC8)),
- ☐ When {3}, do the following: RANGE8 must be greater than INC8[1, 3].
- ☐ When {4}, do the following: RANGE8 must be greater than INC8[2, 4].
- ☐ When {5}, do the following: RANGE8 must be greater than INC8[3, 5].
- ☐ When {6}, do the following: RANGE8 must be greater than INC8[4, 6].
- ☐ When {7}, do the following: RANGE8 must be greater than INC8[5, 7].
- ☐ When {8}, do the following: RANGE8 must be greater than INC8[6, 8].
- ☐ When {9}, do the following: RANGE8 must be greater than INC8[7, 9].
- ☐ When {10}, do the following: RANGE8 must be greater than INC8[8, 10].
- ☐ When {11}, do the following: RANGE8 must be greater than INC8[9, 11].
- ☐ When {12}, do the following: RANGE8 must be greater than INC8[10, 12].
- ☐ When {13}, do the following: RANGE8 must be greater than INC8[11, 13].
- ☐ When {14}, do the following: RANGE8 must be greater than INC8[12, 14].
- ☐ When {15}, do the following: RANGE8 must be greater than INC8[13, 15].

(*) 18. INC9 - (INC9) - (domain MLDIGS) - Digit string translation from impulsed or dialed digits. These

digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC9 is specified, then NBROFDIGITS must be greater than or equal to length (INC9).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE9.
- ☐ See form check(s) for RDIT.

(*) **19. RANGE9 - (RANGE9) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC9). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC9) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC9) field is entered and the Range is greater than the last three digits of INC9. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE9 is specified, then do the following:
- ☐ INC9 must be specified and length (INC9) must be greater than 2.
- ☐ Case (length (INC9)),
- ☐ When {3}, do the following: RANGE9 must be greater than INC9[1, 3].
- ☐ When {4}, do the following: RANGE9 must be greater than INC9[2, 4].
- ☐ When {5}, do the following: RANGE9 must be greater than INC9[3, 5].
- ☐ When {6}, do the following: RANGE9 must be greater than INC9[4, 6].
- ☐ When {7}, do the following: RANGE9 must be greater than INC9[5, 7].
- ☐ When {8}, do the following: RANGE9 must be greater than INC9[6, 8].
- ☐ When {9}, do the following: RANGE9 must be greater than INC9[7, 9].
- ☐ When {10}, do the following: RANGE9 must be greater than INC9[8, 10].

- ☐ When {11}, do the following: RANGE9 must be greater than INC9[9, 11].
- ☐ When {12}, do the following: RANGE9 must be greater than INC9[10, 12].
- ☐ When {13}, do the following: RANGE9 must be greater than INC9[11, 13].
- ☐ When {14}, do the following: RANGE9 must be greater than INC9[12, 14].
- ☐ When {15}, do the following: RANGE9 must be greater than INC9[13, 15].

(*) **20. INC10 - (INC10) - (domain MLDIGS)** - Digit string translation from impulsed or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Enter up to 15 digits from 0 to 9 or NULL.

Interactions: This translation can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If INC10 is specified, then NBROFDIGITS must be greater than or equal to length (INC10).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for CONVCOMPL.
- ☐ See form check(s) for RANGE10.
- ☐ See form check(s) for RDIT.

(*) **21. RANGE10 - (RANGE10) - (domain GHIRNGE)** - Range value on last three digits of Incoming Digit field 1 (INC10). Entry of this field allows for reviewing, updating, inserting, or deleting all translations which exist in the range of the Incoming Digits (INC10) and the RANGE. Entry of this field is only permitted when the corresponding Incoming Digit (INC10) field is entered and the Range is greater than the last three digits of INC10. This field is an optional key.

Domain:

Enter up to 3 digits from 0 to 9 or NULL.

Interactions: Translations within this range can be reviewed, updated, or deleted on view 9.3.

Default: no default

Form Checks:

- ☐ If RANGE10 is specified, then do the following:
- ☐ INC10 must be specified and length (INC10) must be greater than 2.
- ☐ Case (length (INC10)),
- ☐ When {3}, do the following: RANGE10 must be greater than INC10[1, 3].
- ☐ When {4}, do the following: RANGE10 must be greater than INC10[2, 4].

- ☐ When {5}, do the following: RANGE10 must be greater than INC10[3, 5].
- ☐ When {6}, do the following: RANGE10 must be greater than INC10[4, 6].
- ☐ When {7}, do the following: RANGE10 must be greater than INC10[5, 7].
- ☐ When {8}, do the following: RANGE10 must be greater than INC10[6, 8].
- ☐ When {9}, do the following: RANGE10 must be greater than INC10[7, 9].
- ☐ When {10}, do the following: RANGE10 must be greater than INC10[8, 10].
- ☐ When {11}, do the following: RANGE10 must be greater than INC10[9, 11].
- ☐ When {12}, do the following: RANGE10 must be greater than INC10[10, 12].
- ☐ When {13}, do the following: RANGE10 must be greater than INC10[11, 13].
- ☐ When {14}, do the following: RANGE10 must be greater than INC10[12, 14].
- ☐ When {15}, do the following: RANGE10 must be greater than INC10[13, 15].

22. CALL TYPE - (CALLTYPE) - (domain LDITCTYP) - Call Type associated with the translations entered on view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impulsed digits.

Domain:

Enter one of the following:

Where:

100 =	Incoming 100 test code
101 =	Incoming 101 test code
101R =	Incoming call to a RMS-D3 101 Test line
101TAT =	Incoming call to a specific RMS-D3 101 TAT
101TP =	Incoming call to a specific RMS-D3 101 TP
102 =	Incoming 102 test code
103 =	Incoming 103 test code
104 =	Incoming 104 test code
104R =	Incoming call to a RMS-D3 104 Test line
105 =	Incoming 105 test code
105R =	Incoming call to a RMS-D3 105 Test line
106 =	Incoming 106 test code
109R =	Incoming call to a RMS-D3 109 Test line
606R =	Incoming call to a RMS-D3 606 Test line
900 =	Dial 900
ADDON =	Dial 700-45X, <i>Alliance</i> [®] Teleconferencing Add-On
APSDN =	Software Defined Network at an Action Point
AUTINW =	Automated inward call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line
BUSOFC =	Business office (811)
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> [®] switch serving as digital cellular switch for an executive cellular processor.

EMER =	911 emergency service bureau
HNPAD =	Home NPA dialing denied
IC1 =	Incoming test line
IC2 =	Incoming test line
IC3 =	Incoming test line
IC4 =	Incoming test line
IC5 =	Incoming test line
IC6 =	Incoming test line
IC7 =	Incoming test line
IC8 =	Incoming test line
IC9 =	Incoming test line
IDDDFCA =	CC + NN Digit Sequence
IDDDSTS =	Station to Station
INV =	Near End Incoming Call For AN Inverting ISTF Test
INWATS =	INWATS
LNACP =	Leased Network Action Control Point
LOCDA =	Local directory assistance(411)
LTD =	Local test desk
MEETME =	Dial 700-45Y, <i>Alliance</i> ® Teleconferencing Meet-Me
NINV =	Near End Incoming Call For A Non-Inverting ISTF Test
NIT =	non-ISP non-T&A to VDT
NORMAL =	All Others
NS800 =	Number Services (800) type call
NULL =	No digits specified
OCT =	Incoming open circuit test line
OPINW =	Operator assisted inward call
OSOIWTS =	OSO/INWATS
PB =	Incoming permanent busy test line
REPAIR =	Repair service bureau (611)
SDNA =	Software Defined Network access
SDNE =	Software Defined Network egress
SPAB800 =	Special Access Basic 800
SPAM800 =	<i>MEGACOM</i> ® 800 (Special Access)
SRTT =	Station Ringer TT test
STG1FCA =	Dial 011-PCC or 18X
SYN =	Incoming Synchronous test line
VACANT =	Vacant NPA, NXX or service code
WETESTC =	Test call associated with <i>5ESS</i> ® Switch Library Programs

Default: default = NORMAL

Form Checks:

- ☐ If CALLTYPE equals "BBRITL", then do the following:
- ☐ Length (INC1) must be in {3, 4, 5, 6, 7}.
- ☐ If INC2 is specified, then length (INC2) must be in {3, 4, 5, 6, 7}.
- ☐ If INC3 is specified, then length (INC3) must be in {3, 4, 5, 6, 7}.
- ☐ If INC4 is specified, then length (INC4) must be in {3, 4, 5, 6, 7}.
- ☐ If INC5 is specified, then length (INC5) must be in {3, 4, 5, 6, 7}.
- ☐ If INC6 is specified, then length (INC6) must be in {3, 4, 5, 6, 7}.

- ☐ If INC7 is specified, then length (INC7) must be in {3, 4, 5, 6, 7}.
- ☐ If INC8 is specified, then length (INC8) must be in {3, 4, 5, 6, 7}.
- ☐ If INC9 is specified, then length (INC9) must be in {3, 4, 5, 6, 7}.
- ☐ If INC10 is specified, then length (INC10) must be in {3, 4, 5, 6, 7}.
- ☐ Case (CALLTYPE),
- ☐ When {"REPAIR", "LOCDA", "BUSOFC"}, do the following:
 - ☐ TYPICALL must be in {"INTRA", "INTER", "TOLL"}.
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"EMER"}, do the following:
 - ☐ TYPICALL must be in {"INTER", "INTRA"}.
 - ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"HNPAD", "STG1FCA", "CSTL", "LTD", "OCT", "SRTT", "BRITL", "BBRITL", "ECP"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must equal "00".
 - ☐ CDI must be in {unspecified, "0000"}.
 - ☐ DESEP must be in {unspecified, "000"}.
- ☐ When {"OSOIWTS"}, do the following:
 - ☐ TYPICALL must be in {"NONCI", "INTER", "INTRA", "TCONF", "TOLL"}.
 - ☐ TERMLATA must equal "00".
- ☐ When {"VACANT"}, do the following:
 - ☐ TYPICALL must equal "NONCI" or TYPICALL must equal "PSNCI".
 - ☐ RTI must be unspecified.
 - ☐ OFFCOD must be unspecified.
 - ☐ TERMLATA must equal "00".

- ☐ CDI must be in {unspecified, "0000"}.
- ☐ DESEP must be in {unspecified, "000", "063"}.
- ☐ When {"AUTINW", "OPINW"}, do the following:
- ☐ TYPICALL must not equal "INTRM".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CDI must be specified and CDI must not equal "0000".
- ☐ When {"DA"}, do the following:
- ☐ TYPICALL must not equal "INTRM".
- ☐ (RTI must be specified) or (OFFCOD must be specified).
- ☐ CDI must be specified and CDI must not equal "0000".
- ☐ When {"ADDON", "MEETME"}, do the following:
- ☐ TYPICALL must be in {"NONCI", "INTER"}.
- ☐ RTI must be specified.
- ☐ CDI must be specified and CDI must not equal "0000".
- ☐ TERMLATA must equal "00".
- ☐ When {"LNACP"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ CDI must be in {unspecified, "0000"}.
- ☐ DESEP must be in {unspecified, "000"}.
- ☐ When {"APSDN"}, do the following:
- ☐ TYPICALL must equal "NONCI".
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ CDI must be in {unspecified, "0000"}.
- ☐ When {"NS800"}, do the following:
- ☐ TYPICALL must equal "NONCI".

- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ TERMLATA must equal "00".
- ☐ When {"DA2VDT", "NIT"}, do the following:
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"INWATS", "900"}, do the following:
 - ☐ If TYPICALL does not equal "PSCAR", then do the following:
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ When {"NORMAL"}, do the following:
 - ☐ If TYPICALL does not equal "PSCAR", then do the following:
 - ☐ If TRIGNBR is unspecified, then (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
- ☐ When {"100", "101", "102", "103", "104", "105", "106", "PB", "SYN", "IC1", "IC2", "IC3", "IC4", "IC5", "IC6", "IC7", "IC8", "IC9", "104R", "105R", "109R", "606R", "101R", "101TP", "101TAT", "INV", "NINV"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
 - ☐ NBROFDIGITS must equal length (INC1).
 - ☐ If INC2 is specified, then NBROFDIGITS must equal length (INC2).
 - ☐ If INC3 is specified, then NBROFDIGITS must equal length (INC3).
 - ☐ If INC4 is specified, then NBROFDIGITS must equal length (INC4).
 - ☐ If INC5 is specified, then NBROFDIGITS must equal length (INC5).
 - ☐ If INC6 is specified, then NBROFDIGITS must equal length (INC6).
 - ☐ If INC7 is specified, then NBROFDIGITS must equal length (INC7).
 - ☐ If INC8 is specified, then NBROFDIGITS must equal length (INC8).
 - ☐ If INC9 is specified, then NBROFDIGITS must equal length (INC9).

- ☐ If INC10 is specified, then NBROFDIGITS must equal length (INC10).
- ☐ When {"SDNE"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ (RTI must be specified) or (OFFCOD must be specified).
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"SDNA"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be specified.
 - ☐ POLYGRD must equal "N".
 - ☐ CDI must be specified and CDI must not equal "0000".
 - ☐ TERMLATA must equal "00".
- ☐ When {"SPAB800", "SPAM800", "IDDDFCA", "IDDDSTS"}, do the following:
 - ☐ TYPICALL must equal "NONCI".
 - ☐ RTI must be specified.
 - ☐ POLYGRD must equal "N".
 - ☐ CDI must be specified and CDI must not equal "0000".
- ☐ If CALLTYPE equals "IDDDSTS", then NBROFDIGITS must be in {3, 6, 9, 10, 11, 12, 13, 14, 15}.
- ☐ If CALLTYPE equals "IDDDFCA", then NBROFDIGITS must be in {7, 8, 9, 10, 11, 12}.
- ☐ If CALLTYPE equals "STG1FCA", then NBROFDIGITS must be in {3, 6, 9}.
- ☐ CALLTYPE must not be in {"FAT", "CONFLCT"}.
- ☐ CALLTYPE must not equal "IDDDTSP".
- ☐ See form check(s) for DENYXFER.
- ☐ See form check(s) for GETSHPC.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for NODALIDX.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for RDIT.
- ☐ See form check(s) for RELLINK.
- ☐ See form check(s) for TYPICALL.

- # **23. TYP CI CALL - (TYPICALL) - (domain CITYPE)** - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Enter [COM]P, [CON]FL, [INTE]R, INTRA, INTRM, [N]ONCI, [PR]IV, [PSC]AR, [PSN]CI, [S]AC, [TC]ONF, [TO]LL, or [W]Z1 where:

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
SAC =	Service Access Codes (e.g. 800 and 900 codes). Each six digit SAC code (800/900 + NXX) is assigned to specific carrier. CARRID must be specified for this TYPICALL.
TCNF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g. Canada)

Default: no default

Form Checks:

- ☐ If TYPICALL is not in {"PSNCI", "PSCAR"} or TYPICALL is unspecified, then TYPEICALL is set to TYPICALL.
- ☐ If TYPICALL equals "PSNCI", then TYPEICALL is set to "NONCI".
- ☐ If TYPICALL equals "PSCAR", then TYPEICALL is set to "INTER".
- ☐ If TYPICALL is in {"PSNCI", "PSCAR"}, then PKTSW is set to "Y".
- ☐ If the database operation equals "U" or the database operation equals "I", then do the following:
- ☐ DFLTRT must not be in {"ANDL", "ANSP", "ARAF", "SPDN"}.
- ☐ ASPCARRID must be unspecified and ANNCCODE must be unspecified and SPECIFICDN must be unspecified.
- ☐ IDDDDN must equal "N" and DFLTBILL must equal "N".
- ☐ Case (TYPICALL),

- ☐ When {"PSNCI"}, do the following:
- ☐ CALLTYPE must be in {"NORMAL", "900", "VACANT"}.
- ☐ TRIGNBR must be unspecified.
- ☐ If CALLTYPE is in {"NORMAL", "900", "VACANT"}, then POLYGRD must equal "N".
- ☐ If CALLTYPE is in {"NORMAL", "900", "INWATS", "900", "AUTINW", "OPINW"}, then TERMLATA must equal "00".
- ☐ When {"PSCAR"}, do the following:
- ☐ CALLTYPE must be in {"NORMAL", "900"}.
- ☐ TRIGNBR must be unspecified.
- ☐ If CALLTYPE is in {"NORMAL", "900"}, then do the following:
- ☐ RTI must be unspecified.
- ☐ CDI must be in {unspecified, "0000"}.
- ☐ OFFCOD must be unspecified.
- ☐ If CALLTYPE is in {"NORMAL", "900", "INWATS", "900", "AUTINW", "OPINW"}, then TERMLATA must equal "00".
- ☐ When {"SAC"}, do the following:
- ☐ CALLTYPE must be in {"NORMAL", "DA", "INWATS", "900"}.
- ☐ SACOWNER must be specified.
- ☐ When {"WZ1"}, do the following: WZ1REGION must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for GETSHPC.
- ☐ See form check(s) for LNPTRIGNBR.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for RDIT.
- ☐ See form check(s) for SACOWNER.
- ☐ See form check(s) for WZ1REGION.

24. NBR OF DIGITS - (NBROFDIGITS) - (domain I1_15) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing.

Domain:

Enter 0 to 15.

Default: no default

Form Checks:

- ☐ NBROFDIGITS must be specified.
- ☐ NBROFDIGITS must be greater than or equal to length (INC1).
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for GETSHPC.
- ☐ See form check(s) for INC10.
- ☐ See form check(s) for INC2.
- ☐ See form check(s) for INC3.
- ☐ See form check(s) for INC4.
- ☐ See form check(s) for INC5.
- ☐ See form check(s) for INC6.
- ☐ See form check(s) for INC7.
- ☐ See form check(s) for INC8.
- ☐ See form check(s) for INC9.
- ☐ See form check(s) for RDIT.

25. RDIT - (RDIT) - (domain LDIT) - The Remaining Digit Interpreter Table value along with the INCOMING DIGIT and the LDIT values point to the beginning of the remaining digit translation string for alternate routing information.

Domain:

Blank, or enter a number between 1 and 999. Leaving the field blank indicates that no RDIT will be used by this translation.

Interactions: RDITs must be defined on the Remaining Digit Interpretation view (9.9) before they can be assigned on this view.

Default: no default

Form Checks:

- ☐ If RDIT is specified, then do the following:
- ☐ NBROFDIGITS must be greater than length (INC1).
- ☐ If INC2 is specified, then NBROFDIGITS must be greater than length (INC2).
- ☐ If INC3 is specified, then NBROFDIGITS must be greater than length (INC3).
- ☐ If INC4 is specified, then NBROFDIGITS must be greater than length (INC4).
- ☐ If INC5 is specified, then NBROFDIGITS must be greater than length (INC5).
- ☐ If INC6 is specified, then NBROFDIGITS must be greater than length (INC6).
- ☐ If INC7 is specified, then NBROFDIGITS must be greater than length (INC7).

- ☐ If INC8 is specified, then NBROFDIGITS must be greater than length (INC8).
- ☐ If INC9 is specified, then NBROFDIGITS must be greater than length (INC9).
- ☐ If INC10 is specified, then NBROFDIGITS must be greater than length (INC10).
- ☐ CALLTYPE must not equal "FAT".
- ☐ TYPICALL must not equal "SAC".

26. CDI - (CDI) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the Screening view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Enter 3 to 4095.

Warning: No checks are made to verify that screening has been set up on the Screening view (10.10) for the CDI entered on this view. See view interactions for the Screening view (10.10) for the procedure on setting up Screening.

Default: no default

Form Checks:

- ☐ CDI must not be in {"0001", "0002"}.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TRIGNBR.
- ☐ See form check(s) for TYPICALL.

27. RTI - (RTI) - (domain RTIDX1) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the Screening view (10.10) which overrides it. The Regular Route Index is the route which is used by the majority of call originations to complete the call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. Route Index must be defined on the ROUTE INDEX view (10.2) before using the value on this view. Specifying a Route Index on the Screening view (10.10) could cause the value on 9.15 to be overridden.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for OFFCOD.

- ☐ See form check(s) for POLYGRD.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for TYPICALL.

28. POLYGRD - (POLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine alternative routes.

Domain:

Enter Y for yes to use the RTI as a POLYGRD Route Index; otherwise, enter N for no.

Interactions: The POLYRTNUM must be defined on the Precedence and Preemption Polygrid Routing view (10.34) and specified in RTI, if the POLYGRD field is set to Y.

Default: default = N

Form Checks:

- ☐ If POLYGRD equals "Y", then RTI must be specified.
- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

29. NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If NPA is specified, then OFFCOD must be specified.

30. OFFCOD - (OFFCOD) - (domain OFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by the OFFCOD on the Screening view (10.10).

Domain:

Enter three digits NXX, OXX, or 1XX of the form (0-9) (0-9) (0-9).

Interactions: OFFCOD must be defined on the NOC Codes view (8.2) prior to assigning the office code to a translation.

Default: no default

Form Checks:

- ☐ If OFFCOD is specified and PORTEDIN equals "N", then RTI must be unspecified.
- ☐ See form check(s) for CALLTYPE.

- ☐ See form check(s) for NPA.
- ☐ See form check(s) for PORTEDIN.
- ☐ See form check(s) for TYPICALL.

31. DESEP - (DESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during a inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Enter 0 to 255.

Interactions: A DESEP/INSEP value should be defined to a Cell Group on the Traffic Separation Cell Group view (8.4) before using that DESEP value. The cell group determines the separation class.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

32. WZ1 REGION - (WZ1REGION) - (domain WZ1R) - Used with translations which have a TYPE CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If WZ1REGION is specified, then TYPICALL must equal "WZ1".
- ☐ See form check(s) for TYPICALL.

33. TERM LATA - (TERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Inter- exchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Enter a number from 0 to 31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: default = 00

Form Checks:

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for TYPICALL.

34. SAC OWNER - (SACOWNER) - (domain SACOWNER) - This field is used with translations which have the Type of Carrier Interconnect Call (TYP CI CALL) field set to 'SAC'. The SAC OWNER specifies the carrier identification number of the carrier owning the Service Access Code (for example, 800 or 900 number). If the Local Exchange Carrier owns the code, then LEC should be entered for this field.

Domain:

Enter a number from 0 to 9999, LEC, or leave blank.

Interactions: The Carrier Identification Number (CARRIER ID) should be defined on the Carrier Administration view (10.3) prior to use on this view.

Default: no default

Form Checks:

- ☐ If SACOWNER is specified, then TYPICALL must equal "SAC".
- ☐ See form check(s) for TYPICALL.

35. NATURE OF NBR - (NATUREOFNBR) - (domain NON) - The nature of number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

Enter one of the following:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

36. TRIG NBR - (TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external data- base.

Domain:

Blank, or enter a number from 1 to 255. Leaving this field blank indicates no TRIGNBR will be used.

Interactions: A trigger number must be defined on the Network Service Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If TRIGNBR is specified, then do the following: CDI must be specified and CDI must not equal "0000".

- ☐ See form check(s) for CALLTYPE.
- ☐ See form check(s) for DFLTRT.
- ☐ See form check(s) for TYPICALL.

37. ESC CODE - (ESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Enter Y for yes or N for no.

Interactions: The ESC CD CNTL field on the Office Parameters view (8.1) determines whether the digit sequence defined on this view as an escape code will receive off-hook delay or both off-hook delay and shared interoffice trunk trigger treatment.

Default: default = N

38. DFLT RT - (DFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Enter ANNC, DLDN, or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: default = NONE

Form Checks:

- ☐ If DFLTRT does not equal "NONE", then TRIGNBR must be specified or LNPTRIGNBR must be specified.
- ☐ See form check(s) for TYPICALL.

39. INH OBL - (INHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

40. INH ONA - (INHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes, or N for no.

Default: default = N

41. ANI BYPASS - (ANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Enter Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Warning: When ANI BYPASS is set to Y, the DAS from the Default ANI Table will still be used to perform digit analysis. The Default ANI table on view 8.51 has an NPA of 000, an NXX of 000, and a LINE of 0000.

Default: default = N

42. RMK - (RMK) - (domain TEXT) - Optional Remark field to describe the translations defined. On a review or update case, the remark field will contain the last translation reviewed.

Domain:

Enter up to 16 alphanumeric characters.

Default: no default

43. CONV COMPL - (CONVCOMPL) - (domain BOOL) - This field provides the ability to expand a 3 digit routing sequence to 6 digit routing sequences, while continuing to route traffic on the 3 digit sequence. Below is the procedure needed to make the expansion: A. Change/Insert 6-digit Translation(s): 1) Enter View in Review Mode. 2) Enter 3-digit translation which will be expanded. 3) Select the Change/Insert operation for the expansion. 4) Change INC1 field (fld 2) to one (or range of) 6-digit values. B. Update and Verify 6-digit Data: 1) At this point, the 6-digit translations can be updated or deleted without service impact. 2) Verify all 6-digit translations for accuracy. C. Switch routing from 3-digit to 6-digit 1) Enter View in Update mode. 2) Enter the 3-digit translation which was expanded. 3) Select the Change operation 4) Change CONVCOMPL field (fld 34) to 'Y'. 5) Complete the update operation.

Domain:

Enter Y for yes or N for no.

Where:

Y =	Conversion is complete.
N =	Conversion is not complete or not in progress.

Warning: The six digit string cannot be reviewed, updated, or deleted using view 9.3. An attempt to expand the three digit string using view 9.3 should not be attempted and will cause the link between the third and fourth digit to be lost.

Default: default = N

Form Checks:

- ☐ If CONVCOMPL equals "Y", then do the following:
- ☐ Length (INC1) must equal 3.
- ☐ INC2 must be unspecified and INC3 must be unspecified and INC4 must be unspecified and INC5 must be unspecified and INC6 must be unspecified and INC7 must be unspecified and INC8 must be unspecified and INC9 must be unspecified and INC10 must be unspecified and RANGE1 must be unspecified.

44. LNP TRIG NBR - (LNPTRIGNBR) - (domain I1_255) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection.

Domain:

Enter a number from 1 to 255, or leave blank.

Warning: The LNP trigger is an ASP Release 0.1 based trigger and can coexist with non-LNP DNT (i.e. 3-6-10) triggers. The DNT trigger takes precedence in the case where both triggers are assigned on the same digit pattern.

Interactions: The value specified must be pre-defined using the Network Services Trigger Definition view (9.35) before it can be used on this view.

Default: no default

Form Checks:

- ☐ If LNPTRIGNBR is specified, then TYPICALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If LNPTRIGNBR is specified, then CALLTYPE must equal "NORMAL".
- ☐ See form check(s) for DFLTRT.
- ☐ See form check(s) for GEOPORT.

45. GEO PORT - (GEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If GEOPORT equals "Y", then LNPTRIGNBR must be specified.

46. PORTED IN - (PORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) are provisioned when PORTED IN is Y.

Domain:

Enter Y for yes, or N for no.

Warning: When PORTED IN is 'Y', it is assumed that the NXX portion of the digit string equals the

office code used to locate the ported DN on this switch.

Default: default = N

Form Checks:

- ☐ If PORTEDIN equals "Y", then TYPICALCALL must be in {"INTER", "INTRA", "TOLL", "COMP", "PRIV", "NONCI", "TCONF", "CONFL"}.
- ☐ If PORTEDIN equals "Y", then CALLTYPE must equal "NORMAL".
- ☐ If PORTEDIN equals "Y", then RTI must be specified.
- ☐ If PORTEDIN equals "Y", then OFFCOD must be specified.
- ☐ See form check(s) for OFFCOD.

47. HOME LRN - (HOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represent a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Enter Y for yes, or N for no.

Default: default = N

48. LRN SCREENING - (LRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified on the CODE INDEX and TYPICALCALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits will be used.

Domain:

Enter Y for yes, or N for no.

Default: default = N

49. INH DNT - (INH DNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Enter Y for yes, or N for no.

Default: default = N

50. NODAL IDX - (NODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

Form Checks:

- ☐ If NODALIDX is unspecified, then DNPREFD must equal "N".
- ☐ If NODALIDX is specified, then CALLTYPE must be in {"APSDN", "BRITL", "BBRITL", "CONFLICT", "ECP", "HNPA", "LNACP", "NORMAL", "SDNE", "SPAM800", "SRTT", "TLNACC"}.
- ☐ See form check(s) for DNPREFD.

51. DN PREFD - (DNPREFD) - (domain YESNO) - Proprietary field.

Default: default = N

Form Checks:

- ☐ If DNPREFD equals "Y", then NODALIDX must be specified.
- ☐ See form check(s) for NODALIDX.

52. GETS HPC - (GETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If GETSHPC equals "Y", then do the following:
- ☐ NBROFDIGITS must equal 10.
- ☐ CALLTYPE must equal "NORMAL".
- ☐ TYPICALL must be in {"COMP", "CONFL", "INTER", "INTRA", "NONCI", "PRIV", "SAC", "TCONF", "TOLL", "WZ1"}.

53. DENY XFER - (DENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DENYXFER equals "Y", then CALLTYPE must not equal "EMER".

54. REL LINK - (RELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If RELINK equals "Y", then CALLTYPE must be in {"DA", "LOCDA", "NORMAL"}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLFC_CARR □ FR
- (r) RLNOCCODE □ LPFR
- (r) RLNS_TRIG □ FR
- (r) RLOFFICECODE □ LRFR
- (r) RLRC_LDIT □ LP
- (r) RLRT_FIXEDRI □ LPFR
- (r) RLRT_POLY □ LPFG
- (r) RLRT_ROUTING □ LPFR
- (u) RLDAPRMDGT □ FG
- (u) RLDAPRMFNL □ FG
- (u) RLDA_AMBIG □ FR
- (u) RLDB_AMGPD □ LP
- (u) RLDB_GPDUS □ LP
- (u) RLDB_IMGPD □ FP
- (u) RLFC_WZ1 □ FR
- (u) RLRC_CON □ LP
- (u) RLRC_DGT □ LP
- (u) RLRC_FNL □ LP
- (u) RLRC_IDX □ LP
- (u) RLRC_LDRMK □ LP
- (u) RLTMTCSC □ LPFR

9V16 DIGIT ANALYSIS (RC_CCP)**Form ID:** 9V16**Form Name:** RC_CCP**View ID:** RVCCP**Title:** COUNTRY CODE PREFIX**1. VIEW DESCRIPTION:**

used for RC to map the Country Code to an International Switching Center

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5316)**ODA FORM NAME** = ccp**ODA FORM TITLE** = Country Code Prefix**ODA OFFICE RECORD(S)** = 5316**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccp**ERROR ID** = 534

	5ESS SWITCH
	RECENT CHANGE 9.16
(5316)	COUNTRY CODE PREFIX

*1. COUNTRY CODE ____

#2. PREFIX ____

2. FIELD DEFINITIONS

- * **1. COUNTRY CODE - (COUNTRYCODE) - (domain CC)** - Country Code portion of a Forward Number.

Domain:

Enter a number from 1 to 999.

Default: no default

2. **PREFIX - (PREFIX) - (domain ISCPFX)** - International switching center prefix.

Domain:

Enter 0 to 19.

Default: no default

3. **TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. **BASE RELATIONS**

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFCCLC_ISC ☐ FR

9V17 DIGIT ANALYSIS (RC_EASID)**Form ID:** 9V17**Form Name:** RC_EASID**View ID:** RVEASID**Title:** EAS INFORMATION DIGITS**1. VIEW DESCRIPTION:**

The EAS Information Digits view (9.17) is used to define the Equal Access (EA) Signaling information digits used for international and domestic EA calls. Information digits allow specific types of calls to be allowed or blocked.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5317)**ODA FORM NAME** = easid**ODA FORM TITLE** = EAS Information Digits**ODA OFFICE RECORD(S)** = 5317**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veasid**ERROR ID** = 535

	5ESS SWITCH
	RECENT CHANGE 9.17
(5317)	EAS INFORMATION DIGITS

*1. INFO DIGITS __

2. INTL _____

3. DOMESTIC _____

2. FIELD DEFINITIONS

- * **1. INFO DIGITS - (INFODIGITS) - (domain INFODIGS)** - The Equal Access Signaling information digits determine the type of calls that are allowed to be international or domestic outbound. The digits 12 - 19 are currently reserved to prevent conflict with outpulsed 1NX (customer direct dial) digits.

Domain:

Enter 0 to 99. The recommended values for INFO DIGITS, INTL, and DOMESTIC are described in Table 1.

Table 1 INFORMATION DIGITS

INFODIGITS	DESCRIPTION	INTL	DOMESTIC
00	Identified Line	FCEA10ANI	FCEA10ANI
01	ONI (Multiparty)	FCEABLOCK	FCEA3ANI
02	ANI Failure	FCEABLOCK	FCEA3ANI
06	Hotel/Motel	FCEA10ANI	FCEA10ANI
07	Coinless, Hospital, etc.	FCEA10ANI	FCEA10ANI
08	Inter-LATA Restriction	FCEABLOCK	FCEAALW800
10	Test Call	FCEABLOCK	FCEATEST
12-19	Not Assigned, conflict 1NX	FCEABLOCK	FCEAINC
20	AIOD	FCEA10ANI	FCEA10ANI
23	Unknown-Coin or Coinless	FCEABLOCK	FCEA310ANI
24	Pretranslated 800 Call	FCEABLOCK	FCNONEA
27	Coin	FCEABLOCK	FCEA310ANI
68	Inter-LATA Restricted- Hotel/Motel	FCEABLOCK	FCEAALW800
78	Inter-LATA Restricted- Coinless	FCEABLOCK	FCEAALW800
95	Test Call	FCEABLOCK	FCEATEST

Default: no default

Form Checks:

- ☐ If INFODIGITS is between 12 and 19, then INTL must equal "EABLOCK" and DOMESTIC must equal "EAINC".

2. INTL - (INTL) - (domain INTL) - This field specifies the type of Equal Access (EA) international calls that are allowed.

Domain:

Enter the type of international calls allowed, where:

Where:

EA10ANI = Allow a 10-digit ANI
 EA310ANI = Allow a 3 and 10 digit ANI
 EA3ANI = Allow a 3-digit ANI
 EABLOCK = Block EA international calls
 EAINC = International carrier call
 EANOANI = No Automatic Number Identification (ANI) sequence
 EATEST = Test call.

Default: default = EABLOCK

Form Checks:

- ☐ See form check(s) for INFODIGITS.

3. DOMESTIC - (DOMESTIC) - (domain DOMESTIC) - Type of Equal Access (EA) domestic calls that are allowed.

Domain:

Enter the type of domestic calls allowed, where:

Where:

EA10ANI =	Allow a 10-digit ANI
EA310ANI =	Allow a 3 and 10 digit ANI
EA3ANI =	Allow a 3-digit ANI
EAALW800 =	Allow only 800 calls
EABLOCK =	Block EA domestic calls
EAINC =	International carrier call
EANOANI =	No Automatic Number Identification (ANI) sequence
EATEST =	Test call
NONEA =	Traditional call.

Default: default = NONEA

Form Checks:

- ☐ See form check(s) for INFODIGITS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFCEAINFO ☐ FR

9V18 DIGIT ANALYSIS (RC_PCC)**Form ID:** 9V18**Form Name:** RC_PCC**View ID:** RVPCC**Title:** PAIRED COUNTRY CODE (PCC) / COUNTRY CODE (CC)**1. VIEW DESCRIPTION:**

used for RC Pseudo/Paired Country Code to Country Code Translation

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5318)**ODA FORM NAME** = pcc**ODA FORM TITLE** = Paired Country Code (PCC)/Country Code (CC)**ODA OFFICE RECORD(S)** = 5318**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpcc**ERROR ID** = 536

5ESS SWITCH
RECENT CHANGE 9.18
(5318) PAIRED COUNTRY CODE (PCC) / COUNTRY CODE (CC)

*1. PCC/CC ____

#2. COUNTRY CODE ____

2. FIELD DEFINITIONS*** 1. PCC/CC - (PCCCC) - (domain CCODE) - Paired Country Code or Country Code.****Domain:**

Enter a number from 1 to 999.

Default: no default

2. COUNTRY CODE - (COUNTRYCODE) - (domain CCODE) - Country Code portion of a Forward Number.

Domain:

Enter a number from 1 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFCPCC_CC ☐ FR

9V20 DIGIT ANALYSIS (RUNINFO)**Form ID:** 9V20**Form Name:** RUNINFO**View ID:** RVUNINFO**Title:** PRIVATE NETWORK INFORMATION**1. VIEW DESCRIPTION:**

define dialing plan number and error treatments

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (560812)**ODA FORM NAME** = pninfo**ODA FORM TITLE** = Private Network Information**ODA OFFICE RECORD(S)** = 5608-12**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vuninfo**ERROR ID** = 311

	5ESS SWITCH
	RECENT CHANGE 9.20
(560812)	PRIVATE NETWORK INFORMATION

*1. ARGPNAME _____

*2. UNDPLN _

3. ERRTRT _____

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE)** - ARS (automatic route selection) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. UNDPLN - (UNDPLN) - (domain UNDPLN)** - Uniform numbering dialing plan to interpret digits (using BRCS).

Domain:

Enter 1 or 2.

Default: no default

- 3. ERRTRT - (ERRTRT) - (domain ERRTRT)** - Error treatment in uniform numbering (using BRCS).

Domain:

Enter one of the following:

Where:

ANNCE =	Announcement
ATDN =	Attendant
USEOFFC =	Office dialing
TONE =	Reorder tone

Default: default = TONE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARGP ☐ LPFG
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFID2NAME ☐ LP
 (u) RLRC_UNIDX ☐ LP
 (u) RLRC_UNRMK ☐ LP
 (u) RLUNCNFLT ☐ LPFG
 (u) RLUNDPINFO ☐ LPFG
 (u) RLUNDTRE ☐ LPFG
 (u) RLUNNSC ☐ LPFG
 (u) RLUNOFFON ☐ LPFG
 (u) RLUNSDS ☐ LPFG

9V21 DIGIT ANALYSIS (RUNDTRE)

Form ID: 9V21
Form Name: RUNDTRE
View ID: RVUNDTRE
Title: PRIVATE NETWORK DIALING PLAN

1. VIEW DESCRIPTION:

The Private Network Dialing Plan view 9.21 is used to provide private digit analysis of both public and private numbers.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (560810, 560811)

ODA FORM NAME = pndp
ODA FORM TITLE = Private Network Dialing Plan
ODA OFFICE RECORD(S) = 5608-10,11

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vundtre

ERROR ID = 310

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 9.21
(560810,560811) PRIVATE NETWORK DIALING PLAN

*1. ARGPNAME 13. ARS SDN _
*2. UNDPLN 14. NODAL 56K _
*3. UNINCDIG 15. RMK _
#4. CALL TYP _
5. NBR DIGITS _
6. ARSIDX _
7. FRL _
8. ROUTE TYP _
9. SELCTV SCR N _
10. CONVIDX _
11. NSCDN _
12. NSC DPLN _

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 9.21
(560810,560811) PRIVATE NETWORK DIALING PLAN

16. CONFLICT RESOLUTION ENTRIES (CONFRES.C)

CALL ROUTE NODAL

ROW NBRDIG TYP ARSIDX FRL TYP CONVIDX ARSSDN 56K

1	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE)** - ARS (automatic route selection) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. UNDPLN - (UNDPLN) - (domain UNDPLN)** - Uniform numbering dialing plan to interpret digits (using BRCS).

Domain:

Enter 1 or 2.

Default: no default

- * **3. UNINCDIG - (UNINCDIG) - (domain UNINCDIG)** - Incoming digits to be interpreted (using BRCS).

Domain:

Enter special call (0, 0+, 1+), public or network number, ARS deactivation code, account code lead digit, up to 15 characters, or up to 18 characters if IDDD15 functionality is available.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYP.

- # **4. CALL TYP - (CALLTYP) - (domain CALLTYP)** - ARS destination type used in uniform numbering (using BRCS).

Domain:

Enter one of the following where:

Where:

ON =	normal or network number
OFF =	normal off network number
NSC =	network service code
OFFON =	Off network number with private routes
ACLD =	Account code lead digit

DARS = Auto ARS deactivation code
 USEOFFC = Use office dialing plan (ODP)
 CONFLCT = Conflict resolution entry.

Default: no default

Form Checks:

- ☐ If CALLTYP equals "CONFLCT", then do the following:
 - ☐ (NBRDIGITS must be unspecified or NBRDIGITS must equal 0) and (ARSIDX must be unspecified or ARSIDX must equal 0) and (FRL must be unspecified) and (ROUTETYP must be unspecified or ROUTETYP must equal "NULL") and (SELCTVSCRN must be unspecified or SELCTVSCRN must equal "N") and (CONVIDX must be unspecified or CONVIDX must equal 0) and (NSCDN must be unspecified) and (NSCDPLN must be unspecified) and (ARSSDN must be unspecified) and (NODAL56K must equal "N").
- ☐ The count of elements of {select * from CONFRES where CNBRDIG does not equal 0} must be greater than 1.
- ☐ {Select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must be a unique set.
- ☐ For every element in the list CONFRES do the following:
 - ☐ If CNBRDIG is greater than 0, then (CNBRDIG must be greater than length (UNINCDIG)) or (CNBRDIG must equal length (UNINCDIG)).
- ☐ If CALLTYP does not equal "CONFLCT", then do the following:
 - ☐ The count of elements of {select CNBRDIG from CONFRES where CNBRDIG does not equal 0} must equal 0.
 - ☐ NBRDIGITS must be specified and (NBRDIGITS must equal length (UNINCDIG) or NBRDIGITS must be greater than length (UNINCDIG)).
 - ☐ If CALLTYP is in {"ACLD"}, then (NBRDIGITS must equal length (UNINCDIG)).
 - ☐ If CALLTYP is in {"ON", "OFF", "NSC", "ACLD", "DARS", "OFFON", "CONFLCT"}, then FRL must be unspecified.
 - ☐ If CALLTYP is in {"NSC", "ACLD", "DARS", "OFFON", "USEOFFC", "CONFLCT"}, then do the following:
 - ☐ ARSIDX must be unspecified or ARSIDX must equal 0.
 - ☐ ROUTETYP must be unspecified or ROUTETYP must equal "NULL".
 - ☐ If CALLTYP is in {"NSC", "ACLD", "DARS", "OFFON", "CONFLCT"}, then SELCTVSCRN must be unspecified or SELCTVSCRN must equal "N".
 - ☐ If CALLTYP equals "OFFON", then CONVIDX must be specified and CONVIDX must not equal 0.
 - ☐ else, CONVIDX must be unspecified or CONVIDX must equal 0.
 - ☐ If CALLTYP equals "NSC", then NSCDN must be specified and NSCDPLN must be specified.
 - ☐ If CALLTYP is in {"ON", "OFF"}, then do the following:

- ☐ ROUTETYP must be specified and ROUTETYP must not equal "NULL".
- ☐ ARSIDX must be specified and ARSIDX must not equal 0.
- ☐ See form check(s) for FRL.
- ☐ See form check(s) for NODAL56K.
- ☐ See form check(s) for NSCDN.
- ☐ See form check(s) for NSCDPLN.

5. NBR DIGITS - (NBRDIGITS) - (domain IO_18RZ) - Number of digits collected for uniform numbering plan call.

Domain:

Enter a number between 0 and 15, or 0 and 18 if IDDD15 functionality is available.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYP.

6. ARSIDX - (ARSIDX) - (domain RTIDX1) - ARS index generated by digit analysis routine.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYP.

7. FRL - (FRL) - (domain FRLDIGT) - This field is used to indicate the Facility Restriction Level (FRL) of privilege for the digit string (a key field UNINCDIG (UNINCDIG) on this view) being interpreted. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The FRL of the originating terminal will be compared to the FRL entered here. If the FRL of the terminal is equal to or greater than this FRL, then the escape to the Office Dialing Plan (ODP) as a POTS call will be successful. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied.

Domain:

Enter a number from 0 to 16 when CALL TYP (CALLTYP) is equal to "USEOFFC".

Default: no default

Form Checks:

- ☐ If FRL is specified, then CALLTYP must be specified and CALLTYP must equal "USEOFFC".
- ☐ See form check(s) for CALLTYP.

8. ROUTE TYP - (ROUTETYP) - (domain ROUTETYP) - Uniform numbering plan route type.

Domain:

Enter MC or MCTRAN where:

Where:

MC = Modular construction routing
MCTRAN = Modular construction translation required.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYP.

9. SELCTV SCRN - (SELCTVSCRN) - (domain BOOL) - Selective destination screen.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SELCTVSCRN equals "Y", then do the following: ARSSDN must equal "N" or ARSSDN must be unspecified.
- ☐ See form check(s) for CALLTYP.

10. CONVIDX - (CONVIDX) - (domain CONVIDX) - Conversion index used in uniform numbering plan (using BRCS).

Domain:

Enter a number from 0 to 65535.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CALLTYP.

11. NSCDN - (NSCDN) - (domain NSCTN) - Expanded network service number (using BRCS).

Domain:

Enter 7 to 11 digits.

Default: no default

Form Checks:

- ☐ If NSCDN is specified, then CALLTYP must equal "NSC".
- ☐ See form check(s) for CALLTYP.
- ☐ See form check(s) for NSCDPLN.

12. NSC DPLN - (NSCDPLN) - (domain UNDPLN) - Uniform numbering dialing plan (using BRCS) for NSCDN (expanded network service number).

Domain:

Enter 1 or 2.

Default: no default

Form Checks:

- ☐ If NSCDPLN is specified, then CALLTYP must equal "NSC" and NSCDN must be specified.
- ☐ See form check(s) for CALLTYP.

13. ARS SDN - (ARSSDN) - (domain BOOL) - Indicates whether this is an automatic route selection software defined network call.

Domain:

Enter Y for yes if the call is ARS SDN or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYP.
- ☐ See form check(s) for NODAL56K.
- ☐ See form check(s) for SELCTVSCRN.

14. NODAL 56K - (NODAL56K) - (domain YESNO) - Proprietary field.

Default: default = N

Form Checks:

- ☐ If NODAL56K equals "Y", then do the following:
- ☐ CALLTYP must be in {"ON", "OFF"}.
- ☐ ARSSDN must equal "N".
- ☐ See form check(s) for CALLTYP.

15. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

16. CONFLICT RESOLUTION ENTRIES (CONFRES.C) - (CONFRES) - (domain compressed list with 9 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On CONFRES element, do the following:
- ☐ (CNBRDIG must equal 0 or CNBRDIG must be greater than 0) or CNBRDIG must be unspecified.
- ☐ If CNBRDIG is greater than 0, then CNBRDIG must not equal 19, otherwise the following warning will be issued: "Enter 0 - 15, or 0 - 18 if IDDD15 functionality is available. 19 is allowed when IDDD15 is used with N+ dialing provisioned on Screen 1.
- ☐ If CNBRDIG is greater than 0, then CCALLTYP must be specified.
- ☐ If CNBRDIG is greater than 0, then CCALLTYP must equal "ON" or CCALLTYP must equal "OFF" or CCALLTYP must equal "USEOFFC" or CCALLTYP must equal "DARS" or CCALLTYP must equal "OFFON".
- ☐ If CNBRDIG is greater than 0, then CARSSDN must be specified.
- ☐ If CNBRDIG is unspecified, then do the following: (CCALLTYP must not be specified) and (CFRL must not be specified) and (CARSIDX must not be specified or CARSIDX must equal 0) and (CCONVIDX must not be specified or CCONVIDX must equal 0) and (CROUTETYP must not be specified or CROUTETYP must equal "NULL") and (CARSSDN must not be specified).
- ☐ If CCALLTYP is in {"ON", "OFF", "OFFON"}, then CFRL must be unspecified.
- ☐ If CCALLTYP is in {"OFFON", "USEOFFC"}, then do the following:
- ☐ CARSIDX must be unspecified or CARSIDX must equal 0.
- ☐ CROUTETYP must be unspecified or CROUTETYP must equal "NULL".
- ☐ If CCALLTYP equals "OFFON", then CCONVIDX must be specified and CCONVIDX must not equal 0.
- ☐ else, CCONVIDX must be unspecified or CCONVIDX must equal 0.
- ☐ If CCALLTYP is in {"ON", "OFF"}, then do the following:
- ☐ CARSIDX must be specified and CARSIDX must not equal 0.
- ☐ CROUTETYP must be specified and CROUTETYP must not equal "NULL".
- ☐ If CNODAL56K equals "Y", then do the following:
- ☐ CCALLTYP must be in {"ON", "OFF"}.
- ☐ CARSSDN must equal "N".
- ☐ If CFRL is specified, then CCALLTYP must be specified and CCALLTYP must equal "USEOFFC".
- ☐ See form check(s) for CALLTYP.

NBRDIG - (CONFRES.CNBRDIG) - (domain I0_19) - Number of digits collected for uniform numbering plan call.

Domain:

Enter up to 2 digits from 1 to 15, or 1 to 18 if IDDD15 functionality is available. When performing N+ dialing patterns, a value of 19 is allowed for this field.

Default: no default

CALL TYP - (CONFRES.CCALLTYP) - (domain CALLTYP) - ARS destination type used in uniform numbering (using BRCS).

Domain:

Enter one of the following where:

Where:

ON =	normal or network number
OFF =	normal off network number
NSC =	network service code
OFFON =	Off network number with private routes
ACLD =	Account code lead digit
DARS =	Auto ARS deactivation code
USEOFFC =	Use office dialing plan (ODP)
CONFLCT =	Conflict resolution entry.

Default: no default

ARSIDX - (CONFRES.CARSIDX) - (domain RTIDX1) - ARS index generated by digit analysis routine.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

FRL - (CONFRES.CFRL) - (domain FRLDIGT) - This field is used to indicate the Facility Restriction Level (FRL) of privilege for the digit string (a key field UNINCDIG (UNINCDIG) on this view) being interpreted. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The FRL of the originating terminal will be compared to the FRL entered here. If the FRL of the terminal is equal to or greater than this FRL, then the escape to the Office Dialing Plan (ODP) as a POTS call will be successful. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied.

Domain:

Enter a number from 0 to 16 when CONFRES entry, CALL TYP (CONFRES.CCALLTYP) is equal to "USEOFFC".

Default: no default

ROUTE TYP - (CONFRES.CROUTETYP) - (domain ROUTETYP) - Uniform numbering plan route type.

Domain:

Enter MC or MCTRAN where:

Where:

MC = Modular construction routing
MCTRAN = Modular construction translation required

Default: no default

CONVIDX - (CONFRES.CCONVIDX) - (domain CONVIDX) - Conversion index used in uniform numbering plan (using BRCS).

Domain:

Enter a number from 0 to 65535.

Default: no default

ARSSDN - (CONFRES.CARSSDN) - (domain BOOL) - Indicates whether this is an automatic route selection software defined network call.

Domain:

Enter Y for yes if the call is ARS SDN or N for no, otherwise.

Default: no default

NODAL 56K - (CONFRES.CNODAL56K) - (domain YESNO) - Proprietary field.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARSCRN ☐ LPFG
(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLFACIDS ☐ LP
(r) RLFACLUST ☐ DO
(r) RLFACNAME ☐ LP
(r) RLFID2NAME ☐ LP
(u) RLRC_UNIDX ☐ LP
(u) RLRC_UNRMK ☐ LP
(u) RLUNCNFLTCT ☐ LPFG
(u) RLUNDPINFO ☐ LPFG
(u) RLUNDTRE ☐ LPFG
(u) RLUNNSC ☐ LPFG
(u) RLUNOFFON ☐ LPFG
(u) RLUNSDS ☐ LPFG

9V22 DIGIT ANALYSIS (RUNOFFON)**Form ID:** 9V22**Form Name:** RUNOFFON**View ID:** RVUNOFFON**Title:** OFF NETWORK NUMBER CONVERSION**1. VIEW DESCRIPTION:**

view for converting off network number to on network number

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (560813)**ODA FORM NAME** = pnoffon**ODA FORM TITLE** = Private Network Off Network Conversion**ODA OFFICE RECORD(S)** = 5608-13**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vunoffon**ERROR ID** = 312

	5ESS SWITCH
	RECENT CHANGE 9.22
(560813)	OFF NETWORK NUMBER CONVERSION

*1. ARGPNAME _____

*2. CONVIDX _____

#3. DELETE ____

#4. DIGPFX _____

#5. UNDPLN ____

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE)** - ARS (automatic route selection) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. CONVIDX - (CONVIDX) - (domain CONVIDX)** - Conversion index used in uniform numbering plan (using BRCS).

Domain:

Enter a number from 0 to 65535.

Default: no default

- # **3. DELETE - (DELETE) - (domain NDELTE)** - Number of digits to be deleted used in uniform numbering (using BRCS).

Domain:

Enter a number from 3 to 11.

Default: no default

- # **4. DIGPFX - (DIGPFX) - (domain ONDIGT)** - Dialed on network digits used in uniform numbering.

Domain:

Enter a 3 to 7 digit number.

Default: no default

- # **5. UNDPLN - (UNDPLN) - (domain UNDPLN)** - Uniform numbering dialing plan to interpret digits (using BRCS).

Domain:

Enter 1 or 2.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFID2NAME ☐ LP
 (r) RLRC_UNIDX ☐ LP
 (r) RLUNDPINFO ☐ LPFG
 (u) RLUNOFFON ☐ LPFG

9V23 DIGIT ANALYSIS (RUNONOFF)**Form ID:** 9V23**Form Name:** RUNONOFF**View ID:** RVUNONOFF**Title:** ON NETWORK NUMBER CONVERSION**1. VIEW DESCRIPTION:**

view for converting on network number to off network number

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (560814)**ODA FORM NAME** = pnonoff**ODA FORM TITLE** = Private Network On Network Conversion**ODA OFFICE RECORD(S)** = 5608-14**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vunonoff**ERROR ID** = 313

(560814) 5ESS SWITCH
 RECENT CHANGE 9.23
 ON NETWORK NUMBER CONVERSION

*1. ARGPNAME _____
*2. ONDIGT _____
#3. DELETE _
#4. DIGPFX _____
5. RMK _____

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE)** - ARS (automatic route selection) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. ONDIGT - (ONDIGT) - (domain ONDIGT)** - Dialed ON-network digits to interpret.

Domain:

Enter a 3 to 7 digit number. Must be 3 or more digits.

Default: no default

Form Checks:

- ☐ Length (ONDIGT) must be greater than or equal to 3.

- # **3. DELETE - (DELETE) - (domain N7DLT)** - Number of digits to be deleted used in on to off conversion in uniform numbering.

Domain:

Enter 1 digit from 0 to 7.

Default: no default

- # **4. DIGPFX - (DIGPFX) - (domain DIGPFX)** - Stored off network number to be prefixed.

Domain:

Enter up to 11 digits from 0 to 9.

Default: no default

- 5. RMK - (RMK) - (domain TEXT)** - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFID2NAME ☐ LP
 (r) RLUNDPINFO ☐ LPFG
 (u) RLRC_UNIDX ☐ LP
 (u) RLUNONOFF ☐ LPFG
 (u) RLUNON_DI ☐ LPFG
 (u) RLUN_ONRMK ☐ LP

9V24 DIGIT ANALYSIS (VDIT_BF)**Form ID:** 9V24**Form Name:** VDIT_BF**View ID:** RVDIT_BF**Title:** OFFICE DIALING PLAN BEST FIT SEARCH**1. VIEW DESCRIPTION:**

The keys to this view are the Digit Analysis Selector (DAS), a digit string (DIGIT STRING) and a Digit Interpreter Table (DIT) starting point (DIGIT TABLE START). DAS provides the Preliminary Digit Interpreter Table (PDIT) or the Incoming Digit Interpreter Table (INDIT) and the Local Digit Interpreter Table (LDIT). DIGIT STRING is the sequence of dialable digits to be analyzed through the Digit Interpreter Tables (DIT). DIGIT TABLE START indicates the DIT (PDIT, INDIT or LDIT) that should be first accessed to translate the DIGIT STRING. This RC read-only view processes DIGIT STRING at the DIGIT TABLE START level and finds the best match in the Digit Analysis views (9.2, 9.5, 9.3 and 9.9). The PDIT, INDIT, LDIT and RDIT screens in this view display the information found as a result of processing the DIGIT STRING through the Digit Analysis views (9.2, 9.5, 9.3 and 9.9) and calculating the best fit. This view combines information from views 9.2, 9.5, 9.3 and 9.9. This allows the user to debug a dialed digit string without knowing the exact key(s) to be entered in the digit analysis views 9.2, 9.3, 9.9 and 9.5. The user can search digit analysis translations starting at the INDIT level, the PDIT level or the LDIT level. If the user starts at the PDIT or INDIT level then LDIT and RDIT are processed if needed. Deletions and reconstruction of the DIGIT STRING are processed as necessary to link the digit analysis views as follows: 9.2 and 9.3, 9.5 and 9.3, 9.3 and 9.9. The INFORMATION (TRACE) field in this view provides information about how the DIGIT STRING was processed and how the best fit was calculated. VALID DIGIT STRING provides the best fit digit string plus one more digit. A RESULT field is associated with a VALID DIGIT STRING to indicate whether there is digit analysis information related to this VALID DIGIT STRING. When the RESULT field is INFO for a VALID DIGIT STRING, it indicates that a digit string, one digit longer than the digit string selected, may be entered on this view. This digit string contains digit analysis information.

1.1 VIEW INTERACTIONS:

This view displays only data supported by the digit analysis views 9.2, 9.5, 9.3 and 9.9.

1.2 CHANGES THIS RELEASE:

- ☐ The REL LINK field was added to support the Release Link for Toll Office feature. This feature was first made available in the 5E14 Software Release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vditbf**ERROR ID** = 662

5ESS SWITCH
SCREEN 1 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH

- *1. DAS _____
- *2. DIGIT STRING _____
- *3. DIGIT TABLE START _____

INFORMATION (TRACE)

5ESS SWITCH
SCREEN 2 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH

INFORMATION (TRACE)

5ESS SWITCH
SCREEN 3 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH

VALID DIGIT STRING
DIGIT STRING RESULT

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

5ESS SWITCH
SCREEN 4 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH -- INDIT

INC DIT _____ NPA _____
INC DIGS _____ OFFCOD _____
LDIT _____ IMPLD NPA _____
RECONSTRUCT _____ IMPLD OFFCOD _____
BUILD 10 DIGITS _____ TRIG NBR _____
TYP CI CALL _____ ESC CODE _____
NDE _____ NODAL IDX _____
NDD _____ DN PREFD _____
CDI _____ GETS HPC _____
DESEP _____ RMK _____
RTI _____
POLYGRD _____

5ESS SWITCH
SCREEN 5 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH -- PDIT

PDIT _____ NATURE OF NBR _____
DIGITS TO INTERPRET _____ TRIG NBR _____
CALL TYPE _____ ESC CODE _____
TYP CI CALL _____ DFLT RT _____
FEATURE _____ INH OBL _____
ACTION _____ INH ONA _____
RTI _____ ANI BYPASS _____
POLYGRD _____ DENY XFER _____
CODE INDEX _____ RMK _____
DESEP _____
PREFIX _____
DIGITS TO BE DELETED _____

5ESS SWITCH
SCREEN 6 OF 9 VERIFY 9.24
OFFICE DIALING PLAN BEST FIT SEARCH -- LDIT

LDIT _____ DESEP _____
INCOMING DIGITS _____ PREFIX _____
CALL TYPE _____ WZ1 REGION _____
TYP CI CALL _____ SAC OWNER _____

RTI _____	NATURE OF NBR _____
POLYGRD _____	TRIG NBR _____
NPA _____	ESC CODE _____
OFFCOD _____	DFLT RT _____
TERM LATA _____	INH OBL _____
NBR OF DIGITS _____	INH ONA _____
RDIT _____	ANI BYPASS _____
CODE INDEX _____	RMK _____

5ESS SWITCH

SCREEN 7 OF 9 VERIFY 9.24

OFFICE DIALING PLAN BEST FIT SEARCH -- LDIT

NPA SPLIT ANNC _____	LOCAL NUMBER PORTABILITY	NODAL IDX _____
LNP TRIG NBR _____	DN PREFD _____	
IMPLIED NPAS (IMPLDNPAS.I) _____	GEO PORT _____	GETS HPC _____
PREFIX NPA _____	PORTED IN _____	DENY XFER _____
_____	HOME LRN _____	REL LINK _____
_____	LRN SCREENING _____	
_____	INH DNT _____	

5ESS SWITCH

SCREEN 8 OF 9 VERIFY 9.24

OFFICE DIALING PLAN BEST FIT SEARCH -- RDIT

RDIT _____	DESEP _____	
PREVIOUS DIGITS _____	WZ1 REGION _____	
REMAINING DIGITS _____	NATURE OF NBR _____	
CALL TYPE _____	TRIG NBR _____	
TYP CI CALL _____	ESC CODE _____	
RTI _____	DFLT RT _____	
POLYGRD _____	INH OBL _____	
NPA _____	INH ONA _____	
OFFCOD _____	ANI BYPASS _____	
TERM LATA _____	RMK _____	
NBR OF DIGITS _____		
CODE INDEX _____		

5ESS SWITCH

SCREEN 9 OF 9 VERIFY 9.24

OFFICE DIALING PLAN BEST FIT SEARCH -- RDIT

LOCAL NUMBER PORTABILITY NODAL IDX _
 LNP TRIG NBR ____ DN PREFD _
 GEO PORT _ GETS HPC _
 PORTED IN _ DENY XFER _
 HOME LRN _ REL LINK _
 LRN SCREENING _ NPA SPLIT ANNC _
 INH DNT _

2. FIELD DEFINITIONS

- * **1. DAS - (DAS) - (domain I1_99)** - The DAS field is used to specify the Digit analysis selector or tree number for interpreting incoming digits. The DAS is the initial step in the analysis and routing of dialed digits.

Domain:

Enter a number from 1 to 99.

Default: no default

- * **2. DIGIT STRING - (DIGITSTRING) - (domain INCDIGS)** - The DIGIT STRING field is a sequence of dialable digits. This digit string is processed to determine the best match in the Digit Analysis views (9.2, 9.5, 9.3 and 9.9).

Domain:

Enter up to 30 dialable digits.

Default: no default

- * **3. DIGIT TABLE START - (DIGITTABLESTART) - (domain DIGTABLE)** - The DIGIT TABLE START field is used to specify which digit interpreter table should be first accessed to translate the digit string.

Domain:

Enter INDIT, LDIT or PDIT where:

Where:

INDIT =	Incoming digit interpreter table.
LDIT =	Local digit interpreter table.
PDIT =	Preliminary digit interpreter table.

Default: no default

- (TRACE) - (domain compressed list with 17 rows) - The TRACE field provides extra information about how the digit string was processed through the different Digit Interpreter Tables (PDIT, INDIT, LDIT or RDIT) and how the best fit was selected. It also indicates whether there is information in the VALID DIGIT STRING fields.

INFORMATION (TRACE) - (TRACE.INFORMATION) - (domain TEXT70) - The INFORMATION field is used to describe the result of searching.

Domain:

Valid values are up to 70 characters (including alphanumeric, special characters, or blanks). See Table 1 for more information.

Table 1 INFORMATION (TRACE)

DIGIT INTERPRETER TABLE	TEXT	EXPLANATION
PDIT / INDIT / LDIT / RDIT X	Digit string <i>T</i> incomplete	No form was found for digit string <i>T</i>
PDIT / INDIT / LDIT / RDIT X	Digit string <i>T</i> not found	No form was found for digit string <i>TT</i> does not lead to any valid form.
PDIT / INDIT / LDIT / RDIT	S expects a <i>N</i> -digit dialable digit string	For number of digits expected (see NDE field in view 9.5 or NBR OF DIGITS field in view 9.3 and 9.9).
PDIT / INDIT / LDIT / RDIT	Refer to VALID DIGIT STRING fields	There are longer digit strings that lead to valid forms. Review VALID DIGIT STRING fields.
PDIT / INDIT / LDIT / LDIT FAT / LDIT (CONFLICT) / RDIT X / RDIT (CONFLICT)	Digit string <i>S</i> found	A valid form was found.
PDIT / INDIT / LDIT / RDIT / LDIT (CONFLICT) / RDIT (CONFLICT)	Digit string <i>S</i> last <i>N</i> digits ignored	The digit string contains too many digits. The last <i>N</i> digits from the input digit string will be ignored. The ignored digits refer to the input digit string; not to the digit string key <i>S</i>
LDIT (CONFLICT) / RDIT (CONFLICT)	Go to view 9.3 to retrieve CONFRES entries	A conflict form was found. Go to view 9.3 to retrieve complete CONFLICT information.
LDIT (CONFLICT) / RDIT (CONFLICT)	<i>S</i> , NBR DIG = <i>N</i> non valid CONFRES entry	The number of digits in the input digit string is not enough to determine a valid CONFLICT RESOLUTION entry.
LDIT (CONFLICT) / RDIT (CONFLICT)	<i>S</i> , NBR DIG = <i>N</i> valid CONFRES entry	The number of digits in the input digit string is enough to determine a unique CONFLICT RESOLUTION entry.
LDIT FAT	Digit string <i>S</i> remaining digits are ignored	A Foreign Area Translator (FAT) LDIT form was found. No more digits are analyzed.
LDIT (CONFLICT)	<i>S</i> , RDIT assigned to CONFRES entries	There is at least one RDIT table assigned to one of the LDIT CONFLICT RESOLUTION entries.
LDIT (CONFLICT)	Not possible to continue processing in RDIT	There is at least one RDIT table assigned to one of the LDIT CONFLICT RESOLUTION entries. However, the number of digits in the input digit string is not enough to determine a valid CONFLICT RESOLUTION entry.
	DAS <i>D</i> has PDIT <i>X</i> and LDIT <i>Y</i>	View 9.1 information associated with a given DAS.
	DAS <i>D</i> has INDIT <i>X</i> and LDIT <i>Y</i>	View 9.1 information associated with a given DAS.
	Warning: Not enough entries available	There are not enough entries available in the TRACE list.

Where:

- D*: Digit Analysis Selector (DAS)
- X*, *Y*: Digit Interpreter table (DIT)
- S*: Digit String that is
 - the DIGITS TO INTERPRET key in view 9.2
 - the INC DIGS key in view 9.5
 - the INCOMING DIGITS key in view 9.3

- the PREVIOUS DIGITS key in view 9.9
 - the REMAINING DIGITS key in view 9.9
 T: A digit string
 N: A number of digits

Default: no default

VALID DIGIT STRING - (VALIDDIGITSTRING) - (domain compressed list with 10 rows) - The VALID DIGIT STRING table provides the digit string selected in the last Digit Interpreter Table reached (PDIT, INDIT, LDIT or RDIT) plus one digit more (from 0 to 9). For every digit string displayed in the table, a RESULT field indicates if this digit string is a valid digit string.

DIGIT STRING - (VALIDDIGITSTRING.VDIGITSTRING) - (domain LDIGS) - The DIGIT STRING field is a sequence of dialable digits. It corresponds to the digit string selected in the last Digit Interpreter Table reached (PDIT, INDIT, LDIT or RDIT) plus one digit more. The digit string selected may be the best fit or a digit string that cannot be traced to a digit analysis string in the last Digit Interpreter Table reached.

Domain:

Valid values are up to 15 digits from 0 to 9.

Default: no default

RESULT - (VALIDDIGITSTRING.RESULT) - (domain TEXT7) - The RESULT field indicates whether the digit string is a valid digit analysis string. It tells whether there is digit analysis information associated with the digit string.

Domain:

Valid values are CONT, INFO, or NO INFO where:

Where:

CONT =	A valid digit string that does not contain digit analysis information. More digits need to be entered to reach a valid digit string which contains information.
INFO =	A valid digit string that contains digit analysis information.
NO INFO =	An invalid digit string; no digit analysis information provided.

Default: no default

INC DIT - (INCDIT) - (domain INDIT) - Incoming digit interpreter table number provides an index into the incoming trunk digit interpreter table for incoming and 2-way trunk groups.

Domain:

Valid values are up to 3 digits from 0 to 999.

Default: no default

INC DIGS - (INCDIGS) - (domain DIGS15) - Incoming or dialed local digits (specifies valid combinations of one- and three-digit directing codes to be interpreted).

Domain:

Valid values are up to 15 digits from 0 to 9, or blank.

Default: no default

LDIT - (ILDIT) - (domain TNDNLDIT) - Is this for Local Digit Interpreter?

Domain:

Valid values are Y or N where:

Where:

Y = for local interpreter
N = for DN or tandem.

Default: no default

RECONSTRUCT - (IRECONSTRUCT) - (domain BOOL) - This field indicates whether or not the dialed number is a Network Services trigger and should, therefore, be reconstructed from the normalized office code in order to perform seven-digit translations.

Domain:

Valid values are Y for yes or N for no.

Default: no default

BUILD 10 DIGITS - (IBUILD10DIGITS) - (domain BOOL) - This field indicates whether or not to reconstruct to 10 digits. When set to Y, RECONSTRUCT must also be Y.

Domain:

Valid values are Y for yes or N for no.

Default: no default

TYP CI CALL - (ITYPCICALL) - (domain ICITYPE) - This field specifies the type of carrier interconnect call that is associated with the translation. This information along with values such as RTI and CDI, obtained from this view, determines the routing carrier.

Domain:

Valid values are AVT, EMRR, INC, INTRM, NONCI, or PSNCI where:

Where:

AVT = 0ZZ-YXX call in the Access Tandem.
EMRR = Emergency rerouted call through an extra EAEO.
INC = 1NX-YXX-CCC call in the Access Tandem.
INTRM = INTERIM, 950-XXXX interim dialed call.
NONCI = Normal tandem traffic.
PSNCI = Packet Switching NONCI.

Default: no default

NDE - (INDE) - (domain DIGCNT) - Count of additional digits expected including directory digits.

Domain:

Valid values are a number from 0 to 15.

Default: no default

NDD - (INDD) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 0 to 15.

Default: no default

CDI - (ICDI) - (domain DESTIDX) - Destination/code index.

Domain:

Valid values are a number from 1 to 4095.

Default: no default

DESEP - (IDSEP) - (domain DESEP) - Destination separations class number.

Domain:

Valid values are a number from 0 to 255.

Default: no default

RTI - (IRTI) - (domain RTIDX) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382.

Default: no default

POLYGRD - (IPOLYGRD) - (domain BOOL) - Indicator for polygrid routing.

Domain:

Valid values are Y for yes or N for no.

Default: no default

NPA - (INPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Valid values are three digits of the form (2-9) (0-9)(0-9), or blank.

Default: no default

OFFCOD - (IOFFCOD) - (domain OFFCOD) - Office code.

Domain:

Valid values are 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9), or blank.

Default: no default

IMPLD NPA - (IIMPLDNPA) - (domain INPA) - IMPLD (Implied Numbering Plan) NPA (area code) of the office.

Domain:

Valid values are 3 digits of the form (2-9) (0-9) (0-9), or blank.

Default: no default

IMPLD OFFCOD - (IIMPLDOFFCOD) - (domain OFFCOD) - Implied office code for code controls.

Domain:

Valid values are 3 digits of the form NXX, OXX or 1XX where X = 0 to 9.

Default: no default

TRIG NBR - (ITRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are a number from 1 to 255, or blank.

Default: no default

ESC CODE - (IESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Valid values are Y for yes or N for no.

Default: no default

NODAL IDX - (INODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

DN PREFD - (IDNPREFD) - (domain YESNO) - Proprietary field.

Default: no default

GETS HPC - (IGETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Valid values are Y for yes or N for no.

Default: no default

RMK - (IRMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are up to 16 characters (including alphanumeric, special characters, or blanks).

Default: no default

PDIT - (PPDIT) - (domain PDIT) - Preliminary digit interpreter table number (provides an index into the PDIT for lines).

Domain:

Valid values are a number from 0 to 999.

Default: no default

DIGITS TO INTERPRET - (PINTERPDIGS) - (domain PDIG) - Represents the digits to be interpreted.

Domain:

Valid values are 7 dialable digits or blank. Dialable digits preceded with 10X are used to represent 10 and 101 carrier prefixes.

Default: no default

CALL TYPE - (PCALLTYPE) - (domain PCTYPE) - Prefix/Feature digit interpreter call type.

Domain:

Valid values are as follows:

Where:

CICUT = Abbreviated Dialing 1 to cut through to carrier operator
 COMB = Combined Feature & LDIT
 FEATURE = Feature access code
 IDDDOPR = IDDD operator access
 LDIT = Local digit analysis required
 OPER = Operator access
 OPRECAL = Operator recall
 PBXOPER = IDDD operator access from a PBX
 PSDONE = Packet Switching access
 EMER = 911 emergency service bureau
 NORMAL = All others

Default: no default

TYP CI CALL - (PTYPECICALL) - (domain PCITYPE) - Type of carrier interconnection call. All CI call types except 'SAC', 'AVT', and 'INC' can also be used in the conflict resolution portion of RC_LDIT view.

Domain:

Valid values are CICUT, INTER, INTRA, NONCI, PSCAR, PSNCI, or TOLL where:

Where:

CICUT = 10XXX# or 101XXXX# cut-through call to IC
 INTER = Inter-LATA: Call is inter-LATA in the continental U.S.
 INTRA = Intra-LATA: Call is within the LATA
 NONCI = Normal tandem traffic
 PSCAR = Packet Switching INTER
 PSNCI = Packet Switching NONCI
 TOLL = Intra-LATA toll calls.

Default: no default

FEATURE - (PFEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are 8 alphanumeric characters.

Default: no default

ACTION - (PACTION) - (domain PDACTION) - Feature action legal in a PDIT (prefix/feature digit interpreter table).

Domain:

Valid values are from Table 2 .

Table 2 LEGAL PDIT FEATURE ACTIONS

ENTRY	USAGE	DEFINITION
FTACT	General	Activate BRCS feature
FTDCT	General	Deactivate BRCS feature
ACTOFF	Ind. Dialing Plan	Deactivate alternate code treatment for IDP

ACTON	Ind. Dialing Plan	Activate alternate code treatment for IDP
GRPCARCH	Ind. Dialing Plan	Change group carrier for IDP
AD1USE	Speed Call	Invoke 1-digit speed calling
AD2USE	Speed Call	Invoke 2-digit speed calling
AD1CH	Speed Call	1-digit speed calling changeable
AD2CH	Speed Call	2-digit speed calling changeable
DRPCH	Distinctive Ringing	Change ringing pattern
CFDATCH	Call Forwarding	Change don't answer timing
CFDNCH	Call Forwarding	Change forward-to directory number
CFDCT	Call Forwarding	Deactivate all Call Forwarding features with prestored DNS
TGACT	Terminal Group features	Activate a Terminal Group feature
TGDCT	Terminal Group features	Deactivate a terminal group feature
MWSOH	Multiway feature	Start Multiway feature off-hook dialed code add-on 3- to 6-way transfer etc
MWSPL	Multiway feature	Split last added party
US3WC	Multiway feature	Usage-Sensitive Three-Way Calling activation
SEL1XFER	Enhanced 911	Transfer to Selective Transfer TN 1 from an E911 PSAP
SEL2XFER	Enhanced 911	Transfer to Selective Transfer TN 2 from an E911 PSAP
SEL3XFER	Enhanced 911	Transfer to Selective Transfer TN 3 from an E911 PSAP
SEL4XFER	Enhanced 911	Transfer to Selective Transfer TN 4 from an E911 PSAP
SEL5XFER	Enhanced 911	Transfer to Selective Transfer TN 5 from an E911 PSAP
SEL6XFER	Enhanced 911	Transfer to Selective Transfer TN 6 from an E911 PSAP
TDACT	Time-of-Day feature	Activate a TOD (Time-of-Day) feature
TDDCT	Time-of-Day feature	Deactivate a TOD feature
TDATCH	Time-of-Day feature	Change action time
TDOWCH	Time-of-Day feature	Change one week schedule
TDADZP	Time-of-Day feature	Add zero parameter code
TD1PAD	Time-of-Day feature	Add one parameter code
TDZPDEL	Time-of-Day feature	Delete zero parameter code list
TDDEL1P	Time-of-Day feature	Delete one parameter code list
TDDALL	Time-of-Day feature	Delete all code lists
PFUSE	Private Facilities Access	Use Private Facilities
CPQ1	Call Pickup feature	Use a Call PU (pickup) feature with queue 1
CPQ2	Call Pickup feature	Use a Call PU feature with queue 2
CPQ3	Call Pickup feature	Use a Call PU feature with queue 3
CPQ4	Call Pickup feature	Use a Call PU feature with queue 4
DPN	Call Pickup feature	Use directed Call PU without barge-in
DPU	Call Pickup feature	Use directed Call PU with barge-in
LSP	Call Pickup feature	Loudspeaker paging for call pickup
CCL	Call Pickup feature	Code calling for call pickup
CWXCH	Call Waiting feature	Change tone repetition interval
CWDLU	Call Waiting feature	Use a dial Call Waiting feature
CWTA CT	Call Waiting feature	Activate all CW (Call Waiting) Terminating features
CWOACT	Call Waiting feature	Activate all CW Originating features
CWTDCT	Call Waiting feature	Deactivate all CW Terminating features
CWODCT	Call Waiting feature	Deactivate all CW Originating features
ACBUSE	Auto Call Back Calling (ACBC)	Use ACB to camp-on to busy party
ACBCANC	Auto Call Back Calling (ACBC)	Cancel ACBC camp-on
ARSUSE	Automatic Route Selection (ARS)	Use automatic route selection
ARS1USE	Automatic Route Selection (ARS)	Use automatic route selection plan 1
ARS2USE	Automatic Route Selection (ARS)	Use automatic route selection plan 2
ARSCP	Automatic Route Selection (ARS)	Change pattern group number
ARSDCT	Automatic Route Selection (ARS)	Deactivate automatic route selection
GPACT	Automatic Route Selection (ARS)	Activate IDP or ARS
GPDCT	Automatic Route Selection (ARS)	Deactivate ARS
FRLMAIN	Facility Restriction Level	Alternate FRL feature is not active
FRLALT	Facility Restriction Level	Alternate FRL feature is active
ACCTACT	Account Code Parameter	Account code activation
ACCTDCT	Account Code Parameter	Account code deactivation
ACCTUSE	Account Code Parameter	Account code use
MAINACT	Account Code Parameter	Activate main parameter set
ALTACT	Account Code Parameter	Activate alternate parameter set
ATHACT	Authorization Code	Authorization code activation
ATHDCT	Authorization Code	Authorization code deactivation
ATHOOS	Authorization Code	Set authorization code first bit in RLATH PRT relation
ATHINS	Authorization Code	Reset authorization code first bit in RLATH PRT relation
ATHNRQ	Authorization Code	Authorization code not required
ATHREQ	Authorization Code	Authorization code not required
ATHUSE	Authorization Code	Authorization code use
MDRACT	Message Detail Recording (MDR)	MDR activation
MDRDCT	Message Detail Recording (MDR)	MDR deactivation
MDROFF	Message Detail Recording (MDR)	MDR feature off
MDRON	Message Detail Recording (MDR)	MDR feature on
RBQCAN	Mod. Queue. Phase II RGBK.	Ringback queue cancel code
RBQVfy	Mod. Queue. Phase II RGBK.	Ringback queue verify code

MWITD	ISDN Message Service System	ISDN Terminal Dialed Code
LWCUSE	ISDN Message Service System	Use Leave-Word calling
CLWCUSE	ISDN Message Service System	Cancel Leave-Word calling
PODUSE	ISDN Message Service System	Use Print on Demand
ATACTMWI	ISDN Message Service System	Activate Message Waiting Indicator (MWI) by attendant
ATDCTMWI	ISDN Message Service System	Deactivate MWI by attendant
DCTMWI	ISDN Message Service System	Deactivate MWI by user
MEON	Multiple Const. Feature Actions	Action for manual exclusion - on
MEOFF	Multiple Const. Feature Actions	Action for manual exclusion - off
EMER	Multiple Const. Feature Actions	Activate emergency override
IBSYVIFY	Multiple Const. Feature Actions	Activate busy verify
CTT	Multiple Const. Feature Actions	Activate call through test
AUCUSE	Elect. Directory	Use auto-call set-up
ACUSE	Action Codes for Local Area Signaling (LASS)	LASS automatic callback activation
ACCANC	Action Codes for Local Area Signaling (LASS)	LASS automatic callback cancellation
ARUSE	Action Codes for Local Area Signaling (LASS)	LASS automatic recall activation
ARCANC	Action Codes for Local Area Signaling (LASS)	LASS automatic recall cancellation
COTUSE	Action Codes for Local Area Signaling (LASS)	LASS customer originated trace use
CNDACT	Action Codes for Calling Number Delivery (ICLID CND)	LASS calling number delivery activation
CNDDET	Action Codes for Calling Number Delivery (ICLID CND)	LASS calling number delivery deactivation
LSFSYM	Action Codes for LASS Selective Features (SF)	Symbol usage * or # for Screen List Editing (SLE)
LSFNOSYM	Action Codes for LASS Selective Features (SF)	No symbol usage * or # for Screen List Editing (SLE)
DNPUSE	ISDN Display feature	Per - call DN privacy - on (use)
DNPCAN	ISDN Display feature	Per - call DN privacy - off (cancel)
CNPUSE	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling name private/public toggle
NNPRV	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling number and name private
NNPUB	Analog Calling Name Delivery (CNAM) feature	CNAM per call calling number and name public
INSUSE	Analog Calling Name Delivery (CNAM) feature	Inspect use
IDNACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT individual DN restriction
IGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT group restriction
ATFACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for individual DNs
ATFDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for individual DNs
ATGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for group of DNs
ATGDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for group of DNs
ACDXFER	Transfer To ACD From ARU	Bypass loop-around trunks during ARU to ACD call transfers
ASPNORM	Advanced Services Platform feature	Normal dialing plan treatment
ASPVAR	Advanced Services Platform feature	Variable number of digits collected
ASPDNC	Advanced Services Platform feature	No digits collected for immediate query
ASITOG	Advanced Service Interface	Toggle implicit mode on-off
ASIUSE	Advanced Service Interface	ASI use (explicit mode)
BTLUSE	Null (*) Features	Access to Basic Rate Interface (BRI) dial-up Test Line and BRI Verification (BRIV)
BBTLUSE	Null (*) Features	Billed access to BRI dial-up Test Line
UCRACT	Null (*) Features	Activate Unidentified Call Rejection feature
UCRDCT	Null (*) Features	Deactivate Unidentified Call Rejection feature
AAON	ACD/BRCS	Auto answer on via dial code
AAOFF	ACD/BRCS	Auto answer off via dial code
AIUSE	ACD/BRCS	Agent Intercom via dial code

AQCUSE	ACD/BRCS	Agent Queue Calling via dial code
CLON	ACD/BRCS	Position Closed on via dial code
CLOFF	ACD/BRCS	Position Closed off via dial code
EMUSE	ACD/BRCS	Emergency via dial code or feature button
SAUSE	ACD/BRCS	Service Assist via dial code or feature button
ANSBACK	Call Park	National ISDN Call Park answer back feature.
CSACT	Call Forwarding	Forwarded Call - Call Screening feature activation
CSDCT	Call Forwarding	Forwarded Call - Call Screening feature deactivation

Default: no default

RTI - (PRTI) - (domain RTIDX) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382.

Default: no default

POLYGRD - (PPOLYGRD) - (domain BOOL) - Indicator for polygrid routing.

Domain:

Valid values are Y for yes or N for no.

Default: no default

CODE INDEX - (PCODEINDEX) - (domain DESTIDX) - Destination index for digit strings 0ZZ/1NX.

Domain:

Valid values are a number from 0 to 4095

Default: no default

DESEP - (PDESEP) - (domain DESEP) - Destination separations class number.

Domain:

Valid values are a number from 0 to 255.

Default: no default

PREFIX - (PPREFIX) - (domain PRFTYP) - Prefix dialed.

Domain:

Valid values are NONE, 0+, or 1+.

Default: no default

DIGITS TO BE DELETED - (PDELETEDIGS) - (domain I0_7) - Number of digits to be deleted from the DIGITS TO INTERPRET field.

Domain:

Valid values are a number from 0 to 7.

Default: no default

NATURE OF NBR - (PNATUREOFNBR) - (domain PNON) - The NATURE OF NBR field is used in determining the nature of the dialed number. It is used specifically for Additional Advanced Services Platform (ASP).

Domain:

Valid values are BCOP, ICOP, IDDD, IDOP, PRIV, NATL or blank where:

Where:

BCOP =	Bell Operating Company Operator
ICOP =	Inter-LATA Exchange Company Operator
IDDD =	International Direct Distance Dialing
IDOP =	International Direct Distance Dialing Operator
PRIV =	Private
NATL =	National
blank =	no data.

Default: no default

TRIG NBR - (PTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are a number from 1 to 255.

Default: no default

ESC CODE - (PESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Valid values are Y for yes or N for no.

Default: no default

DFLT RT - (PDFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Valid values are ANDL, ANNC, ANSP, ARAF, DLDN, SPDN or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: no default

INH OBL - (PINHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Valid values are Y for yes and N for no.

Default: no default

INH ONA - (PINHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Valid values are Y for yes and N for no.

Default: no default

ANI BYPASS - (PANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options should be by-passed.

Domain:

Valid values are Y or N where:

Where:

Y =	LDP ANI Table options are ignored.
N =	LDP ANI Table options are processed.

Default: no default

DENY XFER - (PDENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Valid values are Y for yes or N for no.

Default: no default

RMK - (PRMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

String up to 16 characters (including alphanumeric, special characters, or blanks).

Default: no default

LDIT - (LLDIT) - (domain C0_999) - The LDIT field is used to specify the previous value associated with the first digit of the translation which is accessed when starting digit analysis. It identifies the starting point for the digit tree. The starting point referenced by the LDIT and the first digit of a digit string make up the initial entry point in the digit tree.

Domain:

Valid values are a number from 0 to 999.

Default: no default

INCOMING DIGITS - (LINCOMINGDIGITS) - (domain DIGS15) - Digit string translation from impulsive or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Valid values are up to 15 digits from 0 to 9.

Default: no default

CALL TYPE - (LCALLTYPE) - (domain LDITCTYP) - Call Type associated with the translations entered on view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impulsed digits.

Domain:

Valid values are as follows:

Where:

100 =	Incoming 100 test code
101 =	Incoming 101 test code
101R =	Incoming call to a RMS-D3 101 Test line
101TAT =	Incoming call to a specific RMS-D3 101 TAT
101TP =	Incoming call to a specific RMS-D3 101 TP
102 =	Incoming 102 test code
103 =	Incoming 103 test code
104 =	Incoming 104 test code
104R =	Incoming call to a RMS-D3 104 Test line
105 =	Incoming 105 test code
105R =	Incoming call to a RMS-D3 105 Test line
106 =	Incoming 106 test code
109R =	Incoming call to a RMS-D3 109 Test line
606R =	Incoming call to a RMS-D3 606 Test line
900 =	Dial 900
APSDN =	Software Defined Network at an Action Point
ADDON =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Add-On
AUTINW =	Automated inward call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line and BRI Verification
BUSOFC =	Business office (811)
CONFLCT =	Code conflict. More information is needed to route the call. Additional digits will be collected and the number of digits collected will be used as an index to the Conflict Resolution Table to determine the actual "CALL TYPE".
CATL =	Incoming Code Answer Test Line
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> ® switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
FAT =	Escape to Foreign Area Translator. This will redirect further digit translations to a common digit tree.
HNPAD =	Home NPA dialing denied
IC1 - IC33 =	Incoming test line for Trunk Work Station ID 1 - 33
IDDDFCA =	CC + NN Digit Sequence
IDDDSTS =	Station to Station
INV =	Near End Incoming Call For AN Inverting ISTF Test
INWATS =	INWATS
LNACP =	Leased Network Action Control Point
LOCDA =	Local directory assistance(411)
LTD =	Local test desk
MEETME =	Dial 700-45X, <i>Alliance</i> ® Teleconferencing Meet-Me
NINV =	Near End Incoming Call For A Non-Inverting ISTF Test
NIT =	non-ISP non-T&A to VDT
NORMAL =	All Others
NS800 =	Number Services (800) type call

OCT =	Incoming open circuit test line
OPINW =	Operator assisted inward call
OSOIWTS =	OSO/INWATS
PB =	Incoming permanent busy test line
REPAIR =	Repair service bureau (611)
ROTL =	Incoming ROTL Test Line
SPAB800 =	Special Access Basic 800
SPAM800 =	MEGACOM® 800 (Special Access)
STG1FCA =	Dial 011-PCC or 18X
SRTT =	Station Ringer TT test
SDNA =	Software Defined Network access
SDNE =	Software Defined Network egress
SYN =	Incoming Synchronous test line
TDC =	Incoming Call to LTD
THRU =	Incoming Test Line to be handled outside switch
VACANT =	Vacant NPA, NXX or service code
WETESTC =	Test call associated with 5ESS® Switch Library Programs

Default: no default

TYP CI CALL - (LTYPCICALL) - (domain CITYPE) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

The valid values are as follows:

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
SAC =	Service Access Codes (e.g. 800 and 900 codes). Each six digit SAC code (800/900 + NXX) is assigned to specific carrier. SAC OWNER must be specified for this TYPICALL.
TCONF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g Canada)

Default: no default

RTI - (LRTI) - (domain RTIDX) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Valid values are a number from 1 to 16382.

Default: no default

POLYGRD - (LPOLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine alternative routes.

Domain:

Valid values are Y or N where:

Where:

Y =	Use the RTI as a POLYGRD Route Index.
N =	Do not use RTI as a POLYGRD Route Index.

Default: no default

NPA - (LNPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Valid values are three digits of the form (2-9) (0-9)(0-9), or blank.

Default: no default

OFFCOD - (LOFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by a the SCREENING view (10.10).

Domain:

Valid values are three digits NXX, OXX, or 1XX of the form (0-9) (0-9) (0-9), or blank.

Default: no default

TERM LATA - (LTERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Inter- exchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Valid values are a number from 0-31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: no default

NBR OF DIGITS - (LNBROFDIGITS) - (domain NUMDIGS) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing. If the CALL TYPE is CONFLCT then this value specifies the row in the Conflict Resolution Table to route on when the value of PREFIX is received. This is used to avoid timing to determine which translation to use. The row which will be used in conjunction with PREFIX is that which has NBRDIG equal to NNBROFDIGITS.

Domain:

Valid values are a number from 0 to 15.

Default: no default

RDIT - (LRDIT) - (domain LDIT) - Remaining Digit Interpreter Table value along with the INCOMING DIGIT and the LDIT values point to the beginning of the remaining digit translation string for alternate routing information.

Domain:

Valid values are a number from 1 to 999, or blank.

Default: no default

CODE INDEX - (LCODEINDEX) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the Screening (Charging) view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Valid values are a number from 3 to 4095.

Default: no default

DESEP - (LDESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during a inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Valid values are a number from 0 to 255.

Default: no default

PREFIX - (LPREFIX) - (domain PRFTYP) - Prefixed digits on the INCOMING DIGITS. PREFIX is used in conjunction with a CALL TYPE of CONFLCT to perform Timing Delay of Calls. This feature allows conflicted calls to complete without the normal four second delay caused by conflict resolution timing. The conflict is resolved by the PREFIX specified. The dialed digits will route without timing on the row in the Conflict Resolution Table with NBR DIG equal to NBR OF DIGITS specified on the first page when the PREFIX is dialed. An example of Timing Delay of Calls is when a 3-digit number is both an area code (NPA) and an office code (NXX). Calls with no prefix and 7 digits should route immediately to the NXX. Specifying a PREFIX of NONE and NBR of DIGITS of 7 will indicate to the switch that a 7-digit number with no prefix should not wait for more digits. Calls with a 1+ or 0+ PREFIX will do conflict timing after the 7th digit. If PREFIX is NULL, and NBR OF DIGITS is specified, and two entries exist in Conflict Resolution, Table, then no Timing Delay will be performed on either translation (Timing Delay All Calls).

Domain:

Valid values are None, 0+, or 1+ where:

Where:

None =	No prefix specified
0+ =	Zero was entered as prefix
1+ =	One was entered as prefix

Default: no default

WZ1 REGION - (LWZ1REGION) - (domain WZ1R) - Used with translations which have a TYPE CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values are a number from 0 to 9, or blank.

Default: no default

SAC OWNER - (LSACOWNER) - (domain SACOWNER) - This field is used with translations which have the Type of Carrier Interconnect Call (TYP CI CALL) field set to 'SAC'. The SAC OWNER specifies the carrier identification number of the carrier owning the Service Access Code (e.g. 800 or 900 number). If the Local Exchange Carrier owns the code, then LEC should be entered for this field.

Domain:

Valid values are a number from 0 to 9999, LEC, or blank.

Default: no default

NATURE OF NBR - (LNATUREOFNBR) - (domain NON) - The nature of number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

Valid values are IDDD, PRIV or NATL where:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

TRIG NBR - (LTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are a number from 1 to 255, or blank.

Default: no default

ESC CODE - (LESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Valid values are Y for yes or N for no.

Default: no default

DFLT RT - (LDLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

Valid values are ANNC, DLDN or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: no default

INH OBL - (LINHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Valid values are Y for yes and N for no.

Default: no default

INH ONA - (LINHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Valid values are Y for yes and N for no.

Default: no default

ANI BYPASS - (LANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Valid values are Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Default: no default

RMK - (LRMK) - (domain TEXT) - Optional Remark field to describe the translations defined.

Domain:

Valid values are up to 16 alphanumeric characters.

Default: no default

NPA SPLIT ANNC - (LNPASPLITANNC) - (domain BOOL) - Indicates if an announcement is given if 7-digit dialing is performed during permissive dialing period.

Domain:

Valid values are Y or N .

Default: no default

IMPLIED NPAS (IMPLDNPAS.I) - (LIMPLDNPAS) - (domain compressed list with 3 rows) - Implied Numbering Plan Areas (NPAS) are used for Network Management (NM) code controls. When code control is to be put into effect for some specific code (INCOMING DIGITS), the NPA implied by any dialed code must be known to enable the NM Software Release Software to block these calls. Implied NPAS are also used for the Carrier Interconnect (CI) capability. On a Direct Trunk Group to the carrier, if the implied NPA is the Home NPA, the CI software will output the 7 digit number. If the implied NPA is other than the Home NPA, the CI software will include the NPA will outputting to the carrier.

PREFIX - (LIMPLDNPAS.LIPREFIX) - (domain PRFTYP) - Dialed prefix used in conjunction with INCOMING DIGITS. Implied Numbering Plan Areas (NPAS) specified for any PREFIX will be the NPAS used for code control.

Domain:

Valid values are None, 0+, or 1+ where:

Where:

None =	No prefix entered
0+ =	Zero entered as prefix
1+ =	One entered as prefix

Default: no default

NPA - (LIMPLDNPAS.LINPA) - (domain NMNPA) - Numbering Plan Area (NPA) to be used as implied NPA when INCOMING DIGIT and PREFIX conditions are met.

Domain:

Valid values are a 3 digit NPA or AMB where:

Where:

NPA =	Any valid three digit NPA of the form (N X X).
AMB =	The NPA of the calling party will be used as the implied NPA. This entry would be used in offices serving subscribers in two (or more) area codes and the subscribers have similar dialed codes to reach different destinations (i.e the same code in different NPAS). For example, if the subscriber is in Area Code 312 and dials 979, the call would complete to a different place than a subscriber (also served by the same office) in Area Code 815 dialing 979. In this case, the subscribers NPA is the implied destination NPA.

Default: no default

LNP TRIG NBR - (LLNPTRIGNBR) - (domain I1_255) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection.

Domain:

Valid values are a number from 1 to 255, or blank.

Default: no default

GEO PORT - (LGEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

PORTED IN - (LPORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) must be provisioned when PORTED IN is Y.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

HOME LRN - (LHOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represents a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

LRN SCREENING - (LLRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified in the CODE INDEX and TYP CI CALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits is used.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

INH DNT - (LINHDNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

NODAL IDX - (LNODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

DN PREFD - (LDNPREFD) - (domain YESNO) - Proprietary field.

Default: no default

GETS HPC - (LGETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Valid values are Y for yes or N for no.

Default: no default

DENY XFER - (LDENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Valid values are Y for yes or N for no.

Default: no default

REL LINK - (LRELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Valid values are Y for yes or N for no.

Default: no default

RDIT - (RRDIT) - (domain C0_999) - Remaining Digit Interpreter Table value specifies the previous value associated with the first digit of the REMAINING DIGITS value. It identifies the starting point of the digit tree for remaining digit translation.

Domain:

Valid values are a number from 0 to 999.

Default: no default

PREVIOUS DIGITS - (RPREVIOUSDIGITS) - (domain DIGS15) - Digit string translation from impulsive or dialed digits. These digits represent actual digits which will be dialed by a subscriber to complete a call. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Valid values are up to 15 digits from 0 to 9, or blank.

Default: no default

REMAINING DIGITS - (RREMAININGDIGITS) - (domain DIGS15) - Digit string translation of remaining dialed digits. These digits indicate selective routing information for the remaining digit string. The associated routing information will be assigned to this digit translation by entering data in the data fields.

Domain:

Valid values are up to 15 digits from 0 to 9, or blank.

Default: no default

CALL TYPE - (RCALLTYPE) - (domain RCTYPE) - Call Type associated with the translations entered on the view. The Call Type is also referred to as destination type. Call Type describes or classifies the dialed or impulsive digits.

Domain:

Valid values are as follows:

Where:

100 =	100 test calls
101 =	101 test calls
101R =	Incoming call to RMS-D3 101 test line
101TP =	Incoming call to a specific RMS-D3 101 TOPAS Test Position
101TAT =	Incoming call to a specific RMS-D3 101 TOPAS Test Position and TAT
102 =	102 test calls
103 =	103 test calls
104 =	104 test calls
104R =	Incoming call to RMS-D3 104 test line
105 =	105 test calls
105R =	Incoming call to RMS-D3 105 test line
106 =	106 test calls
109R =	Incoming call to RMS-D3 109 test line
606R =	Incoming call to RMS-D3 606 test line
900 =	Dial 900
ADDON =	Dial 700-45X, <i>Alliance</i> [®] Teleconferencing Add-On
APSDN =	Software Defined Network at an Action Point
AUTINW =	Automated Inward Call
BBRITL =	Billed BRI Dial Up Test Line
BRITL =	BRI Dial Up Test Line
BUSOFC =	Business office (811)
CONFLCT =	Code conflict. More information is needed to route the call. Additional digits will be collected and the number of digits collected will be used as an index to the Conflict Resolution Table to determine the actual "CALL TYPE".
CSTL =	Coin Station Test Lines
DA =	555 directory assistance
DA2VDT =	DA call to VDT
ECP =	Mobile originated call on a <i>5ESS</i> [®] switch serving as digital cellular switch for an executive cellular processor.
EMER =	911 emergency service bureau
HNPAD =	Home NPA dialing denied
IC1 =	10101 Incoming test line
IC2 =	10102 Incoming test line
IC3 =	10103 Incoming test line
IC4 =	10104 Incoming test line
IC5 =	10105 Incoming test line
IC6 =	10106 Incoming test line
IC7 =	10107 Incoming test line
IC8 =	10108 Incoming test line
IC9 =	10109 Incoming test line
IDDDFCA =	IDDD Fully Coded Addressing Call
IDDDSTS =	IDDD Station to Station
INV =	Near End Incoming Call For AN Inverting ISTF Test
INWATS =	INWATS
LNACP =	Leased Network at Action Control Point
LOCDA =	Local directory assistance(411)
LTD =	Local test desk
MEETME =	Dial 700-45Y, <i>Alliance</i> [®] Teleconferencing Meet-Me
NINV =	Near End Incoming Call For A Non-Inverting ISTF Test
NORMAL =	All others
NS800 =	Number Services (800) type call

OCT =	Open circuit test line
OPINW =	Operator Assisted Inward Call
NIT =	Operator assisted DA/non-ISP call to VDT
OSOIWTS =	Originating Screening Office INWATS (800)
PB =	Incoming permanent busy test line
REPAIR =	Repair service bureau (611)
SDNA =	Software defined network access call
SDNE =	Software defined network egress call
SPAB800 =	Special Access Basic 800
SPAM800 =	Special Access MEGACOM [®] 800
SRTT =	Station Ringer TT test
STG1FCA =	The first stage of IDDD call
SYN =	Incoming Synchronous test line
VACANT =	Vacant NPA, NXX or service code
WETESTC =	Test call associated with 5ESS [®] Switch Library Programs

Default: no default

TYP CI CALL - (RTYPCICALL) - (domain RDITCTYP) - This field specifies the type of carrier interconnect call associated with the translation. Using this information and values such as RTI and CARRID obtained from this view, the routing carrier is determined.

Domain:

Valid values are as follows:

Where:

COMP =	Calls to a geographical area where the Local Exchange Carrier (LEC) and Interexchange Carrier compete on an equal basis.
CONFL =	Calls which may be INTER or INTRA depending on the dialed prefix.
INTER =	Calls destined for outside the LATA. Calls of this type will not be routed via the LEC.
INTRA =	Calls destined for within the LATA. Usually calls of this type are routed via the LEC, unless an explicit 10XXX is permitted to access other carriers.
INTRM =	Interim access to carriers. An interim plan call to a Feature Group B carrier.
NONCI =	Calls for which carrier selection is irrelevant.
PRIV =	Extended Area Services calls where the local calling area extends into a neighboring LATA. These inter-LATA calls are treated as INTRA, except when the subscriber explicitly dials 10XXX.
WZ1 =	Calls outside the continental United States, but within World Zone 1 (e.g Canada)
PSCAR =	Packet Switching Carrier calls.
PSNCI =	Packet Switching Noncarrier calls.
TCONF =	Intra-LATA toll conflict. Calls which may be INTER, INTRA, or TOLL depending on the destination index, screening index, and which prefix was dialed.
TOLL =	Intra-LATA toll calls.

Default: no default

RTI - (RRTI) - (domain RTIDX) - The Route Index is used to indicate the Regular Route Index to be used for routing the call. This index is used unless a Special Route Index is entered on the SCREENING view (10.10) which overrides it. The Regular Route Index is the route index which is used by the majority of call originations to complete the call.

Domain:

Valid values are a number from 1 to 16382.

Default: no default

POLYGRD - (RPOLYGRD) - (domain BOOL) - This field specifies if Polygrid routing should be used. Polygrid routing is used in a Defense Switch Network where a network of interconnected switching centers are connected via a grid. Routing via a Polygrid provides greater reliability because a large percentage of switching centers would have to be destroyed before the network would be disrupted. Each of the switching centers in the polygrid network is programmed to route traffic via a primary route and up to nine selective routes.

Domain:

Valid values are Y or N where:

Where:

Y =	Use the RTI as a POLYGRD Route Index.
N =	Do not use RTI as a POLYGRD Route Index.

Default: no default

NPA - (RNPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or three digits of the form (2-9)(0-9)(0-9).

Default: no default

OFFCOD - (ROFFCOD) - (domain LOFFCOD) - Office Code to which the call will be routed. The translation will be routed to a directory number of this exchange in the office. This value will be used unless overridden by a the SCREENING view (10.10).

Domain:

Valid values are three digits NXX, OXX, or 1XX of the form [2-9] [0-9] [0-9], or blank.

Default: no default

TERM LATA - (RTERMLATA) - (domain TERMLATA) - This field specifies the terminating local access and transport area associated with the translation. It is used at the Interexchange Carrier when Network Call Denial Screening is required on incoming CAMAANI Trunk Groups. Network Call Denial allows the switch to interrupt call processing for all calls that arrive on these trunks. A query is then sent to an external data base to determine if the call should be allowed to complete.

Domain:

Valid values are a number from 0 to 31 where:

Where:

1 =	LATAs not directly accessible from the switch.
2-31 =	LATAs directly accessible from the switch.

Default: no default

NBR OF DIGITS - (RNBROFDIGITS) - (domain NUMDIGS) - Number of Digits expected to be collected for the translation. This value specifies the total number of digits to collect and send to routing.

Domain:

Valid values are a number from 0 to 15.

Default: no default

CODE INDEX - (RCODEINDEX) - (domain DESTIDX) - Destination code index associated with the digit string for use in routing. Code Index, combined with the Screening Index from the line or trunk, is used to derive the Rate and Route information. This information is defined on the SCREENING view (10.10). Code Index 1 and 2 cannot be entered on this view.

Domain:

Valid values are a number from 3 to 4095.

Default: no default

DESEP - (RDESEP) - (domain DESEP) - This field is used to define the destination separation class for specific Call Types. The separation class determines the resources being utilized from the Local Exchange Carrier and the inter-LATA carrier during an inter-LATA call. This value is used for Division of Revenue and Traffic Dispersion purposes.

Domain:

Valid values are a number from 0 to 255.

Default: no default

WZ1 REGION - (RWZ1REGION) - (domain WZ1R) - Used with translations which have a TYPE CI CALL value of WZ1. This digit is used in the first stage of outpulsing for International carriers. The first stage has a format of KP + 1NX + XXX + 01R + ST, where R is the World Zone 1 Region. This field will only be entered for WZ1 codes.

Domain:

Valid values are a number from 0 to 9, or blank.

Default: no default

NATURE OF NBR - (RNATUREOFNBR) - (domain NON) - The Nature of Number field is used in determining the nature of the dialing number during query formulation of network service calls.

Domain:

The valid values are IDDD, PRIV or NATL where:

Where:

IDDD =	International
PRIV =	Private
NATL =	National.

Default: no default

TRIG NBR - (RTRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for dialed digits. Population of this field indicates that a query may be launched to an external database.

Domain:

Valid values are a number from 1 to 255, or blank.

Default: no default

ESC CODE - (RESCCODE) - (domain BOOL) - The escape code field is used to specify whether the digit sequence defined on this view is exempt from Advanced Services Platform (ASP) Off-Hook Delay and/or Shared Interoffice Trunk trigger treatment.

Domain:

Valid values are Y for yes or N for no.

Default: no default

DFLT RT - (RDFLTRT) - (domain DFLTRT) - The DFLT RT field is used to identify the type of default routing treatment to be used for the ASP Default Routing for 3/6/10-Digit Triggers (Phase 1) Special Feature. When the ASP Special Feature has been purchased, this field can be used to specify the type of default routing to occur when an ASP specific digit trigger query fails.

Domain:

The valid values are ANNC, DLDN or NONE where:

Where:

ANNC =	Default route to announcement (or tone). The call will route to either a tone or 13A announcement, depending on what is defined for the fixed route TRMT (DFLTRT) on view 10.1.
DLDN =	Default route to dialed DN. The call will route to the DN dialed (or the DN being routed to if the call came from a trunk).
NONE =	No default routing. No special default routing will take place, and normal call treatment will send the call to reorder or NCA (No Circuits Available).

Default: no default

INH OBL - (RINHOBL) - (domain BOOL) - The INH OBL field is used to indicate whether or not the office ASP busy line trigger should be inhibited.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

INH ONA - (RINHONA) - (domain BOOL) - The INH ONA field is used to indicate whether or not the office ASP no answer trigger should be inhibited.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

ANI BYPASS - (RANIBYPASS) - (domain BOOL) - The ANI BYPASS field indicates whether Long Distance Platform (LDP) ANI table options from the Automatic Number Identification Table view (8.51) should be by-passed.

Domain:

Valid values are Y or N where:

Where:

Y =	LDP ANI Table options will be ignored.
N =	LDP ANI Table options will be processed.

Default: no default

RMK - (RRMK) - (domain TEXT) - Optional Remark field to describe the translations defined.

Domain:

Valid values are up to 16 alphanumeric characters.

Default: no default

LNP TRIG NBR - (RLNPTRIGNBR) - (domain RDITTRIG) - The LNP TRIG NBR field is used to specify a conditional trigger which initiates a query to the Signal Control Point (SCP) based on further routing determinations and checks following the trigger detection. For RDIT, the LNP TRIG NBR, PORTED IN, GEO PORT, and DFLT RT values may be inherited from the LDIT. In that case, the value entered on this form for LNP TRIG NBR will be 'IGN', meaning ignore the values of these fields at the RDIT level and take the values from the LDIT level. Recent Change will default LNP TRIG NBR to 'IGN' on insert operations when the following conditions are met:

- (1) the CALL TYPE is NORMAL
- (2) the TYP CI CALL is_in {'INTRA', 'TOLL', 'COMP', 'PRIV', 'NONCI', 'TCONF', 'CONFL'}

By defaulting LNP TRIG NBR to 'IGN' at the RDIT level, the office will not have to update all sub-tending RDITs if and when LNP TRIG NBR is ever set at the LDIT level. When LNP TRIG NBR is 'IGN', PORTED IN and GEO PORT must be N, and DFLT RT must be 'NONE'.

Domain:

Valid values are 'IGN', a number from 1 to 255, or blank.

Default: no default

GEO PORT - (RGEOPORT) - (domain BOOL) - The GEO PORT field is used to indicate whether geographic porting has occurred for at least one DN associated with the translated digits.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

PORTED IN - (RPORTEDIN) - (domain BOOL) - The PORTED IN field is used to indicate whether there is at least one DN termination in this office that is associated with this digit string translation. Both a route index (RTI) and an office code (OFFCOD) must be provisioned when PORTED IN is Y.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

HOME LRN - (RHOMELRN) - (domain BOOL) - The HOME LRN field is used to indicate whether the LRN to be translated represents a home location routing number (LRN). A Home LRN means that the call termination is on the switch. Non-home LRN calls terminate outside the switch.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

LRN SCREENING - (RLRNSCREENING) - (domain BOOL) - The LRN SCREENING field is used

exclusively for analyzing Location Routing Numbers (LRNs). If the digits being translated are not an LRN, then this field has no meaning, and the field should be set to 'N'. If, however, the digits are an LRN, then this field is used to indicate whether the screening data specified in the CODE INDEX and TYP CI CALL fields are valid or usable for this call. If not, the screening data of the originally dialed digits is used.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

INH DNT - (RINH DNT) - (domain BOOL) - The INH DNT field is used to inhibit the SSP from honoring ASP directory number triggers (DNTs) that may be provisioned on the dialed digits. As a general rule, an office would want to honor DNT triggers.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

NODAL IDX - (RNODALIDX) - (domain I1_7) - Proprietary field.

Default: no default

DN PREFD - (RDNPREFD) - (domain YESNO) - Proprietary field.

Default: no default

GETS HPC - (RGETSHPC) - (domain BOOL) - The GETS HPC field is used as an indicator to mark GETS HPC calls so that enhanced functionality provided by other HPC capabilities (e.g. Trunk Queuing, ISUP Signaling, Exemption from Network Management Controls) can be invoked. When set to Y, calls translated to this address receive special treatment resulting in a higher probability of call completion.

Domain:

Valid values are Y for yes or N for no.

Default: no default

DENY XFER - (RDENYXFER) - (domain BOOL) - The DENY XFER field is used to indicate if the call transfer to this digit string should be denied.

Domain:

Valid values are Y for yes or N for no.

Default: no default

REL LINK - (RRELLINK) - (domain BOOL) - The REL LINK field is used to indicate whether the digits being translated map to a release link directory assistance number.

Domain:

Valid values are Y for yes or N for no.

Default: no default

NPA SPLIT ANNC - (RNPASPLITANNC) - (domain BOOL) - Indicates if an announcement is given if 7-digit dialing is performed during permissive dialing period.

Domain:

Valid values are Y or N .

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDAPRLDGT ☐ FR
 (r) RLDAPRLFNL ☐ FR
 (r) RLDAPRMDGT ☐ FG
 (r) RLDAPRMFNL ☐ FG
 (r) RLDA_AMBIG ☐ FR
 (r) RLDA_CONFLCT ☐ FG
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFC_CARR ☐ FR
 (r) RLFC_WZ1 ☐ FR
 (r) RLFID2NAME ☐ LP
 (r) RLMODATT ☐ LR
 (r) RLNMIMPDGTS ☐ FR
 (r) RLNOCCODE ☐ LPFR
 (r) RLNS_TRIG ☐ FR
 (r) RLOFFICECODE ☐ LRFR
 (r) RLRC_CON ☐ LP
 (r) RLRC_DAS ☐ LPFR
 (r) RLRC_DGT ☐ LP
 (r) RLRC_FNL ☐ LP
 (r) RLRC_IDRMK ☐ LP
 (r) RLRC_IDX ☐ LP
 (r) RLRC_INDIT ☐ LP
 (r) RLRC_LDIT ☐ LP
 (r) RLRC_LDRMK ☐ LP
 (r) RLRC_PDIT ☐ LP
 (r) RLRC_PDRMK ☐ LP
 (r) RLRC_RDIT ☐ LP
 (r) RLRT_FIXEDRI ☐ LPFR
 (r) RLRT_ROUTING ☐ LPFR
 (r) RLTMTSC ☐ LPFR

9V25 DIGIT ANALYSIS (RC_SMLDIT)

Form ID: 9V25
Form Name: RC_SMLDIT
View ID: RVSMLDIT
Title: LDIT AND ASSOCIATED SM LIST

1. VIEW DESCRIPTION:

This view is used to identify which SMs Local Digit Interpreter Tables (LDITs) are to be populated on. When defining new LDITs this view is accessed first to define the LDIT and then views 9.3, 9.6, and 9.15 are used to build the digit translations.

1.1 VIEW WARNINGS:

Special care must be taken when defining Foreign Area Translator (FAT) LDITs. The SMs specified must be the superset of the SMs specified for the LDITs that are to be redirected to the FAT. No cross checks are made when removing an SM from the list to determine if the LDIT is being used on that SM. The LDIT could be used on the SM by a line or trunk and the update would still complete. LDITs should only be removed from a SM when it is certain that all DASs using this LDIT are not assigned on the SM being removed from the list.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5315)
ODA FORM NAME = smldit
ODA FORM TITLE = LDIT and Associated SM List
ODA OFFICE RECORD(S) = 5315
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = No time out
FUNCTION NAME = vsmldit
ERROR ID = 543

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 9.25
(5315) LDIT AND ASSOCIATED SM LIST

- *1. LDIT ____
- 2. PKT SW _
- 3. FAT _
- 4. RCLOG _

5. LIST OF SWITCHING MODULES (SMLIST)

ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM
1	7	13	19	25	31	37	43						
2	8	14	20	26	32	38	44						
3	9	15	21	27	33	39	45						
4	10	16	22	28	34	40	46						
5	11	17	23	29	35	41	47						
6	12	18	24	30	36	42	48						

5ESS SWITCH

SCREEN 2 OF 3
(5315)RECENT CHANGE 9.25
LDIT AND ASSOCIATED SM LIST

5. LIST OF SWITCHING MODULES (SMLIST)

ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM
49	58	67	76	85	94	103	112	121	130										
50	59	68	77	86	95	104	113	122	131										
51	60	69	78	87	96	105	114	123	132										
52	61	70	79	88	97	106	115	124	133										
53	62	71	80	89	98	107	116	125	134										
54	63	72	81	90	99	108	117	126	135										
55	64	73	82	91	100	109	118	127	136										
56	65	74	83	92	101	110	119	128	137										
57	66	75	84	93	102	111	120	129	138										

5ESS SWITCH

SCREEN 3 OF 3
(5315)RECENT CHANGE 9.25
LDIT AND ASSOCIATED SM LIST

5. LIST OF SWITCHING MODULES (SMLIST)

ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM	ROW	SM
139	148	157	166	175	184						
140	149	158	167	176	185						
141	150	159	168	177	186						
142	151	160	169	178	187						
143	152	161	170	179	188						
144	153	162	171	180	189						
145	154	163	172	181	190						
146	155	164	173	182	191						
147	156	165	174	183	192						

2. FIELD DEFINITIONS

- * **1. LDIT - (LDIT) - (domain LDIT)** - Local Digit Interpreter table number (provides an index into the LDIT for both lines and trunks). Only one LDIT may be assigned to either a PDIT or an INDIT. However, the same LDIT may be assigned to more than one PDIT or more than one INDIT.

Domain:

Enter up to 3 digits from 1 to 999.

Default: no default**Form Checks:**

- ☐ See form check(s) for FAT.

2. PKT SW - (PKTSW) - (domain BOOL) - Indicator for packet switching.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. FAT - (FAT) - (domain BOOL) - Foreign Area Translator indicator. This field defines this LDIT as a Foreign Area Translator. This means that digit analysis data that is defined in this LDIT can be accessed from other LDITs. FATs primary function is to save memory in the Digit Interpreter Tables by providing common Digit Trees for digit translations that are common in many LDITs. Good examples of translations that might benefit from being assigned to FATs are 800 and 900 translations.

Domain:

Enter Y, for yes, if this is a Foreign Area Translator or N, for no, if this is not a Foreign Area Translator.

Warning: It is extremely important that your FAT LDIT be built correctly and contain the superset of the digit translations that you wish to redirect to the FAT. Once you commit to redirecting your normal LDIT translations to the FAT it is very difficult to recover the original translations. For this reason it is recommended that this procedure be done at retrofit time by ODA. There is little advantage to building the FATs via Recent Change since the memory savings will not be realized until ODA reorganizes the data at retrofit time.

Default: default = N

Form Checks:

- ☐ If FAT equals "Y", then do the following: LDIT must be greater than 199.

4. RCLOG - (RCLOG) - (domain YESNO) - Indicates whether RC logging is enabled for this view operation.

Domain:

Enter Y for yes if logging is enabled or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ If RCLOG is not "Y", then the following warning will be issued: "This transaction is not being logged! Upon completion, back up the ODD for the AM, CMP and affected SM(s)."

5. LIST OF SWITCHING MODULES (SMLIST) - (SMLIST) - (domain compressed list with 192 rows) - List of switching modules (up to 192 entries).

Form Checks:

- ☐ For every element in the list SMLIST do the following: SM must not equal "000".
- ☐ See form check(s) for RCLOG.
- ☐ See form check(s) for SMLIST.SM.

SM - (SMLIST.SM) - (domain SM0) - Switching module number associated with the specified LDIT.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ {Select SM from SMLIST} must be a unique set.
- ☐ The count of elements of {select SM from SMLIST} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLMODATT ☐ LR
- (r) RLRC_DAS ☐ LPFR
- (u) RLDAPRMDGT ☐ FG
- (u) RLDAPRMFNL ☐ FG
- (u) RLDA_CONFLCT ☐ FG
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLRC_CON ☐ LP
- (u) RLRC_DGT ☐ LP
- (u) RLRC_FNL ☐ LP
- (u) RLRC_IDX ☐ LP
- (u) RLRC_LDIT ☐ LP
- (u) RLRC_LDRMK ☐ LP

9V26 DIGIT ANALYSIS (RIDPRICM)**Form ID:** 9V26**Form Name:** RIDPRICM**View ID:** RVIDPRICM**Title:** IDP REVERSE INTERCOM RANGE (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Reverse Intercom Range view (9.26) contains information for reverse intercom mapping. Reverse Intercom ranges are used to convert a 7 or 10 digit public Telephone Number back to an intercom extension after a LASS Automatic Callback (AC) invocation. When the AC is invoked, the switch determines the reverse intercom range and then the appropriate number of digits are deleted and then the appropriate digits are prefixed. The extension is then interpreted by the IDP as if it was actually dialed.

1.1 VIEW INTERACTIONS:

A IDP Reverse Intercom Range must be defined on this view before using that range on the IDP Reverse Code Assignment view 9.27.

1.2 VIEW PREREQUISITES:

The IDP Group must be defined on the IDP Group Definition view 9.10 prior to creating Reverse Intercom Ranges.

1.3 VIEW WARNINGS:

Deletion of IDP group on the IDP Group Definition view 9.10 will remove all Reverse Intercom Range data associated with that IDP Group.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (560112)**ODA FORM NAME** = idpricm**ODA FORM TITLE** = IDP Reverse Intercom Range**ODA OFFICE RECORD(S)** = 5601-12**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vidpricm**ERROR ID** = 555

5ESS SWITCH
RECENT CHANGE 9.26
(560112) IDP REVERSE INTERCOM RANGE (INDIVIDUAL DIALING)

- *1. IDP GRP _____
- *2. REV ICM RANGE ____
- 3. NBR DEL DIG ____
- 4. PRFX DIG _____

2. FIELD DEFINITIONS

- * **1. IDP GRP - (IDPGRP) - (domain IDPNAME)** - Individualized Dialing Plan (IDP) Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Interactions: The IDP Group Name must have been defined on the IDP Group Definition view 9.10.

Default: no default

- * **2. REV ICM RANGE - (REVICMRANGE) - (domain ICMRANGE)** - Reverse intercom range identifier to specify a unique combination of PREFIX and DELETE for an Intercom Dialed Code.

Domain:

Enter a number from 1 to 512.

Interactions: The REV ICM RANGE should be specified on the IDP Reverse Code Assignment view 9.27 for a specific dial code.

Default: no default

- 3. NBR DEL DIG - (NBRDELDIG) - (domain IO_10)** - Number of digits to delete from left to right. The digits will be deleted prior to prefixing the digit string. Digits may need to be deleted to create the intercom dialed digits.

Domain:

Enter 0 to 10.

Default: default = 0

Form Checks:

- ☐ If NBRDELDIG equals 0, then PRFXDIG must be specified.

- 4. PRFX DIG - (PRFXDIG) - (domain DC7)** - Reverse intercom prefix. This field specifies the digits which should be prefixed to the Intercom digits after digits are deleted. The reconstructed digits will be interpreted by the Office Dialing Plan (ODP) or Individual Dialing Plan (IDP), as appropriate.

Domain:

Enter 0 to 7 digits of 0-9, *, or #.

Default: no default

Form Checks:

- ☐ See form check(s) for NBRDELDIG.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACTNAME ☐ LP
- (u) RLIDPRICOM ☐ LPFG

9V27 DIGIT ANALYSIS (RIDPRDCA)**Form ID:** 9V27**Form Name:** RIDPRDCA**View ID:** RVIDPRDCA**Title:** IDP REVERSE CODE ASSIGNMENT (INDIVIDUAL DIALING)**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Reverse Code Assignment view (9.27) contains information for the assignment of a reverse intercom ranges to dialed digits. This view is used to assign a reverse intercom range to a public Telephone Number (TN) in an IDP group. Reverse Intercom code assignment allows a customer to convert public TN back to an intercom extension for intraswitch Auto Callback (AC) invocations.

1.1 VIEW PREREQUISITES:

The IDP Group must be defined on the IDP Group Definition view 9.10 prior to creating Reverse Code Assignments. A IDP Reverse Intercom Range must be defined on the IDP Reverse Intercom Range view 9.26 prior to using that value on this view.

1.2 VIEW WARNINGS:

Deletion of IDP group on the IDP Group Definition view 9.10 will remove all Reverse Code Assignment data associated with that IDP Group.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (560111)**ODA FORM NAME** = idprdca**ODA FORM TITLE** = IDP Reverse Code Assignment**ODA OFFICE RECORD(S)** = 5601-11**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vidprdca**ERROR ID** = 556

5ESS SWITCH
RECENT CHANGE 9.27
(560111) IDP REVERSE CODE ASSIGNMENT (INDIVIDUAL DIALING)

*1. IDP GRP _____
*2. DIGITS _____
#3. REV ICM RANGE ____

2. FIELD DEFINITIONS

- * **1. IDP GRP - (IDPGRP) - (domain IDPNAME)** - Individual Dialing Group Name to be used with an IDP feature to perform custom digit analysis.

Domain:

Enter a name which may be from one to eight characters.

Interactions: The IDP Group Name must have been defined on the IDP Group Definition view 9.10.

Default: no default

- * **2. DIGITS - (DIGITS) - (domain REVICMDIG)** - Dialed digits to be interpreted. These digits will be in the form of those reconstructed by an Individual Dialing Plan's Intercom Range. The digits will be then reconstructed to the form prior to application of the IDP's Range and then will be interpreted in the IDP. This may be desired if the subscriber uses the Auto Callback feature and is not charged for intercom calls.

Domain:

Enter 1 to 10 digits from 0 to 9 in the format of NPANXXXXXX.

Default: no default

- # **3. REV ICM RANGE - (REVICMRANGE) - (domain ICMRANGE)** - Reverse Intercom range identifier to be used with the digits specified by DIGITS. The digits to be interpreted will be processed according to the specifications of this RANGE.

Domain:

Enter a number from 1 to 512.

Interactions: This RANGE must have been previously defined on the IDP Reverse Intercom Range view 9.26.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLFACNAME ☐ LP
 (u) RLIDPRDTRE ☐ LPFG
 (u) RLIDPRICOM ☐ LPFG
 (u) RLIDP_GP ☐ LPFG
 (u) RLRC_IDIDX ☐ DO

9V35 DIGIT ANALYSIS (RC_NSTRIG)**Form ID:** 9V35**Form Name:** RC_NSTRIG**View ID:** RVNSTRIG**Title:** NETWORK SERVICES TRIGGER DEFINITION**1. VIEW DESCRIPTION:**

The Network Services Trigger Definition view (9.35) is used to identify a network service application. This view was created for the ASP network service but it can and will be used by other network services. The view contains Service Transfer Point (STP) network addressing information for the telephone company's selectable service key. This information will be used to query an external database.

1.1 VIEW INTERACTIONS:

The network services trigger defined on this view can be assigned on the Local Digit Interpretation view (9.3), the Remaining Digit Interpretation view (9.9), the Prefix Feature Interpretation view (9.2), the Incoming Trunks Digit Interpretation view (9.5), the IDDD Country Code Access view (9.6), the Multiple Local Digit Interpretation view (9.15), the IDP Dialed Code Assignment view (9.13), the Office Parameters view (8.1), or the Trunk Group view (5.1). The field on those views that correspond to the key on this view is the TRIG NBR field.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5324)**ODA FORM NAME** = nstrig**ODA FORM TITLE** = Network Services Trigger Definition**ODA OFFICE RECORD(S)** = 5324**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vnstrig**ERROR ID** = 228

5ESS SWITCH
RECENT CHANGE 9.35
(5324) NETWORK SERVICES TRIGGER DEFINITION

*1. TRIG NBR _____ 13. VPN _
#2. APPLICATION _____ 14. DNIS _
3. ALT GBL TITLE _____ 15. EON _
4. SERV KEY _____
5. STP TT NBR _____
6. ADM ST CD _____
7. AIN REL _____
8. POST QUERY SCR _____
9. ASP TOLLFREE _
10. SERVICE ALWD _____
11. POST QUERY DAS _
12. USE CURR DAS _

2. FIELD DEFINITIONS

- * **1. TRIG NBR - (TRIGNBR) - (domain I1_255)** - The trigger number specifies a unique network service for a certain dialed number that is defined on the Office Dialing Plan (ODP) views or the Individualized Dialing Plan Dial Code Assignment view (9.13) by the TRIG NBR field.

Domain:

Enter a number from 1 to 255.

Interactions: The TRIG NBR can be assigned to a digit string on the Local Digit Interpretation view (9.3), the Remaining Digit Interpretation view (9.9), the Prefix Feature Interpretation view (9.2), the Incoming Trunks Digit Interpretation view (9.5), the IDDD Country Code Access view (9.6), the Multiple Local Digit Interpretation view (9.15), the IDP Dialed Code Assignment view (9.13), the Trunk Group view (5.1), or the Office Parameter view (8.1).

Default: no default

- # **2. APPLICATION - (APPLICATION) - (domain NSTAPPL)** - The application identifies the type of network service that will be provided for this trigger number.

Domain:

Enter [A]SP, [8]00, [E9]11, or [EAO]FC where:

Where:

ASP =	Advanced Services Platform treatment
800 =	800 services
E911 =	E911 services
EAOFC =	Equal Access using the office dialing plan

Default: no default

Form Checks:

- ☐ If APPLICATION equals "E911", then do the following:
 - ☐ ALTGBLTITLE must be unspecified.
 - ☐ SERVKEY must be unspecified.
 - ☐ ADMSTCD must equal "ULK".
 - ☐ AINREL must be unspecified.
- ☐ If APPLICATION is in {"EAOFC"}, then do the following:
 - ☐ ALTGBLTITLE must be unspecified.
 - ☐ SERVKEY must be unspecified.
 - ☐ ADMSTCD must equal "ULK".
 - ☐ AINREL must be unspecified.
- ☐ If APPLICATION equals "800", then do the following:

- ☐ ALTGBLTITLE must be unspecified.
- ☐ SERVKEY must be specified and SERVKEY must equal "CDPN".
- ☐ AINREL must be specified and AINREL must equal "R0".
- ☐ ADMSTCD must equal "ULK".
- ☐ If APPLICATION equals "ASP", then AINREL must be specified.
- ☐ If APPLICATION does not equal "ASP", then SERVICEALWD must be unspecified.
- ☐ See form check(s) for ASPTOLLFREE.
- ☐ See form check(s) for DNIS.
- ☐ See form check(s) for EON.
- ☐ See form check(s) for POSTQUERYDAS.
- ☐ See form check(s) for POSTQUERYSCR.
- ☐ See form check(s) for SERVICEALWD.
- ☐ See form check(s) for USECURRDAS.
- ☐ See form check(s) for VPN.

3. ALT GBL TITLE - (ALTGBLTITLE) - (domain DN10) - The alternate global title is used as a default to route to the appropriate Service Control Point (SCP) database if the global title derivation fails. This field is presently used by the ASP application only.

Domain:

Enter a ten digit number.

Default: no default

Form Checks:

- ☐ See form check(s) for APPLICATION.

4. SERV KEY - (SERVKEY) - (domain SERVKEY) - The service key indicates whether the originating ANI or the called party's number will be used for service key formulation. This field is presently used by ASP and SSP800 applications.

Domain:

Enter CDPN or ANI where:

Where:

CDPN =	use the called party as service key
ANI =	use the originating ANI as the service key.

Default: no default

Form Checks:

- ☐ See form check(s) for AINREL.
- ☐ See form check(s) for APPLICATION.

5. STP TT NBR - (STPTTNBR) - (domain STPTTNBR) - The Signaling Transfer Point Translation Type Number, STP TT NBR is used by the STP to determine the Service Control Point (SCP) Database to be used for routing the query.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for AINREL.

6. ADM ST CD - (ADMSTCD) - (domain ADMSTCD) - The Administrative State Code, ADM ST CD allows locking or unlocking of the specified trigger number.

Domain:

Enter [L]K or [U]LK where:

Where:

LK =	lock (deactivate) an ASP service trigger
ULK =	unlock (activate) an ASP service trigger

Default: default = ULK

Form Checks:

- ☐ See form check(s) for APPLICATION.

7. AIN REL - (AINREL) - (domain AINREL) - The Advanced Intelligent Network Release Code, AIN REL identifies the software release protocol that will be provided for the specified trigger number.

Domain:

Enter R0 or [R0D]1 where:

Where:

R0 =	Advanced Intelligent Network Release 0
R0D1 =	Advanced Intelligent Network Release 0.1

Default: no default

Form Checks:

- ☐ If AINREL equals "R0D1", then SERVKEY must be unspecified.
- ☐ If AINREL does not equal "R0D1", then STPTTNBR must be unspecified.
- ☐ If the database operation equals "U" and AINREL equals "R0" and OLDAINREL equals "R0D1", then OLDAINREL must equal "R0", otherwise the following warning will be issued: "When updating

AIN REL from R0D1 to R0, protocol conflicts may occur."

- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for ASPTOLLFREE.
- ☐ See form check(s) for DNIS.
- ☐ See form check(s) for EON.
- ☐ See form check(s) for SERVICEALWD.
- ☐ See form check(s) for VPN.

8. POST QUERY SCR - (POSTQUERYSCR) - (domain SCR) - The post query screen index, POST QUERY SCR, identifies the screen index to use after an Advanced Services Platform (ASP) query. This screen index will be used for post query routing and charging. Regardless of the type of ASP trigger that originated the Service Control Point (SCP) transaction, if the POST QUERY SCR field for the Trigger Number contains a valid value (that is, is not blank), then that Screen Index is used for Post-Query processing. If the entry is blank, then the Screen Index associated with the originating facility is used for Post-Query processing. Serial Triggers use the POST QUERY SCR field value if provided, for Post-Query processing. If the entry is blank, and the serial trigger is a Terminating Attempt Trigger (TAT), then the Screen Index associated with the TAT Station is used. If the entry is blank, and the serial trigger is a 3/6/10-Digit trigger, then the last Screen Index associated with the previous trigger(s) is used for Post-Query processing. For Post-Query screening, per a forward call response to a TAT, if the POST QUERY SCR field for the Trigger Number contains a valid value (that is, is not blank), then that Screen Index is used for Post-Query processing. If the entry is blank, then the Screen Index associated with the TAT Station is used for Post-Query processing. When Continue is received in reply to a query resulting from a 3/6/10-Digit trigger which is the first query on the call, the Continue is processed using the originator's Screen Index. When Continue is received in reply to a query resulting from a 3/6/10-Digit trigger which is a serial trigger, the Screen Index in effect when detecting the current 3/6/10-Digit trigger is used in processing the Continue. Continue, instructs the switch to proceed as if the trigger were not detected. As such, the Screen Index in effect during the translation that detected the 3/6/10-Digit trigger is used in order to complete the "Continued" call. Default routing for 3/6/10-Digit triggers is similar to receiving a Continue in reply to a query resulting from a 3/6/10-Digit trigger. If default routing occurs for a 3/6/10-Digit trigger that is the first query on the call, routing uses the originator's Screen Index. If default routing occurs for a 3/6/10-Digit trigger which is a serial trigger, the Screen Index in effect when detecting the current 3/6/10-Digit trigger is used for routing. If alternate routing occurs, or if Busy Line No Answer (BLNA) is active and the origination fails because the terminator is either busy or does not answer, the Screen Index in effect for the initial route is used for the re-route.

Domain:

Enter 1 - 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If POSTQUERYSCR is specified, then APPLICATION must equal "ASP".

9. ASP TOLLFREE - (ASPTOLLFREE) - (domain BOOL) - The ASP TOLLFREE field is used to indicate whether a digit string encountering an ASP R0D1 3/6/10 digit trigger is marked as toll-free.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ASPTOLLFREE equals "Y", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ AINREL must be specified and AINREL must equal "R0D1".

10. SERVICE ALWD - (SERVICEALWD) - (domain SERVALWD) - The SERVICE ALWD field is used to specify the bearer type of service that can use this trigger. If the originating bearer capability for a call does not match the value specified in this field, the trigger will be ignored and the call will be allowed to proceed or it will be killed. For more information on this field refer to section 3.8.14, "ASP Interworking With Circuit Switched Data", in 235-190-126, *Advanced Services Platform, Release 0.1B*, Issue 4.00.

Domain:

Enter [B]OTH, [C]SD, [V]OICE, or leave blank.

Where:

BOTH =	Voice and Circuit Switched Data
CSD =	Circuit Switched Data
VOICE =	Voice

Default: no default

Form Checks:

- ☐ If SERVICEALWD is specified and SERVICEALWD equals "BOTH", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ AINREL must be specified and AINREL must equal "R0D1".
- ☐ If SERVICEALWD is specified and SERVICEALWD equals "CSD", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ AINREL must be specified and AINREL must equal "R0D1".
- ☐ See form check(s) for APPLICATION.

11. POST QUERY DAS - (POSTQUERYDAS) - (domain I1_99) - The POST QUERY DAS field is used to specify the DAS to use during the post-query routing of calls encountering any type of ASP trigger.

Domain:

Enter a number from 1 to 99, or leave blank.

Interactions: This field is only applicable when the ASP Enhancements to Multiple Rate Center Support secured feature has been purchased and activated on the Secured Feature Upgrade view (8.22). For more information on this feature refer to Section 3.8.5, "ASP Enhancements to Multiple Rate Center Support", in 235-190-126, *Advanced Services Platform, Release 0.1B*, Issue 4.00.

Default: no default

Form Checks:

- ☐ If POSTQUERYDAS is specified, then APPLICATION must equal "ASP".
- ☐ See form check(s) for USECURRDAS.

12. USE CURR DAS - (USECURRDAS) - (domain BOOL) - The USE CURR DAS field is used to specify whether or not the current digit analysis selector (DAS) should be used for post query digit analysis for this trigger. This field only impacts directory number triggers (DNT)s.

Domain:

Enter Y for yes or N for no where:

Where:

Y =	Use the current DAS for post SCP query digit analysis
N =	Use the DAS in effect after the SCP database query for digit analysis

Default: default = N

Form Checks:

- ☐ If USECURRDAS equals "Y", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ POSTQUERYDAS must be unspecified.

13. VPN - (VPN) - (domain BOOL) - The VPN field is used to indicate whether or not this is a Virtual Private Network (VPN) trigger. The VPN feature allows the VPN service provider to provision a VPN switch with a new incoming VPN access trunk type and calls received over such a trunk are VPN calls. This allows business subscribers to make long distance calls by use of what appears to them to be their own private network and private network dialing plan. The VPN call is one which encounters a VPN trigger, launches a corresponding SCP query, and (assuming a successful response) generates a VPN AMA record.

Domain:

Enter Y for yes, or N for no.

Interactions: The Virtual Private Network - Long Distance Platform feature (VPN-LDP) is activated via the Secured Feature Upgrade view (8.22). If the VPN feature has not been activated via view 8.22, (SFID 242) this field may not be set to 'Y'.

Default: default = N

Form Checks:

- ☐ If VPN equals "Y", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ AINREL must be specified and AINREL must equal "R0D1".
- ☐ See form check(s) for DNIS.

14. DNIS - (DNIS) - (domain BOOL) - The DNIS field is used to indicate if this is a DNIS trigger for the

transport of original dialed number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DNIS equals "Y", then do the following:
- ☐ APPLICATION must equal "800" or (APPLICATION must equal "ASP" and AINREL must equal "R0D1").
- ☐ VPN must equal "N".

15. EON - (EON) - (domain BOOL) - Proprietary field.

Domain:

Proprietary

Default: default = N

Form Checks:

- ☐ If EON equals "Y", then do the following:
- ☐ APPLICATION must equal "ASP".
- ☐ AINREL must equal "R0D1".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_SCRNING ☐ FR

(u) RLNS_TRIG ☐ FR

9V36 DIGIT ANALYSIS (RC_LRNTBL)**Form ID:** 9V36**Form Name:** RC_LRNTBL**View ID:** RVLRTNBL**Title:** LOCATION ROUTING NUMBER TABLE**1. VIEW DESCRIPTION:**

The Location Routing Number Table view (9.36) is used to associate a Location Routing Number (LRN) index to an LRN number.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5328)**ODA FORM NAME** = lrnindex**ODA FORM TITLE** = LOCATION ROUTING NUMBER TABLE**ODA OFFICE RECORD(S)** = 5328**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vlrrtbl**ERROR ID** = 751

	5ESS SWITCH
	RECENT CHANGE 9.36
(5328)	LOCATION ROUTING NUMBER TABLE

*1. LRN INDEX ____

#2. LRN _____

2. FIELD DEFINITIONS

- * **1. LRN INDEX - (LRNINDEX) - (domain I1_127)** - The LRN INDEX field is used to specify the index into the LRN table to obtain a Location Routing Number (LRN). LRNs are used to route DNs geographically ported into the office from other switches or within the office from other rate centers.

Domain:

Enter a number from 1 to 127.

Default: no default

- # **2. LRN - (LRN) - (domain ARSPREFIX)** - The LRN field is used to specify the Location Routing Number (LRN) associated with the LRN index. LRNs are used to route DNs geographically ported into the office from other switches. An LRN uniquely identifies an office and rate center. To handle geographic portability, offices with multiple rate centers should have more than one LRN.

Domain:

Enter up to 10 digits for the location routing number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLLRNTBL ☐ FR

9V40 DIGIT ANALYSIS (RESN)**Form ID:** 9V40**Form Name:** RESN**View ID:** RVESN**Title:** SELECTIVE ROUTING AND TRANSFER DATA FOR ESN (SM/DAS)**1. VIEW DESCRIPTION:**

This Recent Change Selective Routing and Transfer data for ESN (SM/DAS) view 9.40 is used to insert, update, review and delete the Emergency Service Number (ESN) or the SM/DAS which are used as route list translation data for the E911 capability. This view allows two set of keys, one is ESN alone, the other is SM in conjunction with DAS. The Emergency Service Number is used to define the set of emergency services (e.g., police, fire, hospital) within a particular district or zone. The SM in conjunction with DAS is used in stand alone mode to route an E911 call, and it is also used when there is no response from the CMP. If the SM is in stand alone mode, the SM/DAS will be used instead of ESN to obtain the routing and selective call transfer TNS. The routing numbers (PRIMPSAP, ALT1PSAP and ALT2PSAP) are used in routing the call. If the first route failed then the other would be tried, etc. The selective transfer numbers are used by the PSAPs while doing selective call transfer.

1.1 VIEW INTERACTIONS:

The ESN value may be assigned to the ESCO on Emergency Service Central Office (ESCO) view 9.41.

1.2 VIEW PREREQUISITES:

The E911 secured feature lock must be activated on Secured Feature Upgrade view (8.22) before inserting the ESN. The SM entered must be equipped and operational on Switching Module view (18.1). The non-zero DAS entered must be defined on Digit Analysis Selector view (9.1).

1.3 CHANGES THIS RELEASE:

- ☐ The CRIT IND field was added to support the RC Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update (SU).

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5540)**ODA FORM NAME** = esn**ODA FORM TITLE** = Selective Routing and Transfer Data for ESN (SM/DAS)**ODA OFFICE RECORD(S)** = 5540**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vesn**ERROR ID** = 32

(5540) 5ESS SWITCH
RECENT CHANGE 9.40
SELECTIVE ROUTING AND TRANSFER DATA FOR ESN (SM/DAS)

(*)1. ESN	_____	SELECTIVE TRANSFER TNs
(*)2. SM	_____	9. TN1 _____
(*)3. DAS	_____	10. TN2 _____
4. FLASH	_____	11. TN3 _____
#5. PRIM PSAP	_____	12. TN4 _____
#6. ALT1 PSAP	_____	13. TN5 _____
7. ALT2 PSAP	_____	14. TN6 _____
8. CRIT IND	_____	

2. FIELD DEFINITIONS

(*) **1. ESN - (ESN) - (domain ESN)** - This is an optional key which must be used alone and cannot be used in conjunction with the SM and DAS. The Emergency Service Number is a number that defines a set of emergency Services (e.g., police, fire, hospital) within a particular district or zone.

Domain:

Enter a number from 1 to 1023.

Default: no default

Form Checks:

- ☐ If ESN is specified, then do the following:
- ☐ If SM is specified or DAS is specified, then the following warning will be issued: "When ESN is entered, SM and DAS cannot be entered."
- ☐ SM is set to unspecified.
- ☐ DAS is set to unspecified.
- ☐ If ESN is unspecified, then (SM must be specified) and (DAS must be specified).
- ☐ If ESN is unspecified, then FLASH must equal "N".

(*) **2. SM - (SM) - (domain SM)** - This is an optional key which must be used in conjunction with DAS and cannot be used in conjunction with the ESN. The Switching Module number is used to store ESN translation information on an SM basis for stand alone call processing situations. If an SM were in stand alone mode, then information entered for this SM would be used to obtain the Routing and Selective Transfer TNs.

Domain:

Enter a number from 1 to 192.

Interactions: Every operational SM in a 5ESS[®] switch office with E911 processing capability must have an SM with DAS of 0 entered. This SM and DAS 0 are used for default emergency routing information which will be used in stand alone or CMP response.

Default: no default

Form Checks:

- ☐ See form check(s) for ESN.

- (*) 3. DAS - (DAS) - (domain DAS1)** - This is an optional key which must be used in conjunction with SM and cannot be used in conjunction with the ESN. The Digit Analysis Selector is used to provide extra Selective Routing ability in the event of an SM going into a stand alone mode or a response is not returned from the CMP when an ESN translation is requested. Emergency calls originating on this SM can use its DAS and SM as keys to retrieve more specific Routing and Selective Transfer TNs.

Domain:

Enter a number from 0 to 99.

Interactions: Every operational SM in a 5ESS[®] switch office with E911 processing capability must have an SM with DAS of 0 entered. This SM and DAS 0 are used for default emergency routing information which will be used in stand alone or CMP response.

Default: no default

Form Checks:

- ☐ See form check(s) for ESN.

- 4. FLASH - (FLASH) - (domain BOOL)** - The flash field indicates whether the caller's Numbering Plan Digit (NPD) and Automatic Number Identification (ANI) will be flashed at a Public Safety Answering Point (PSAP) terminal. The flashing will tell the PSAP that the call may require special attention or handling.

Domain:

Enter Y for yes if the caller's NPD and ANI will be flashed at PSAP terminal, or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for ESN.

- # 5. PRIM PSAP - (PRIMPSAP) - (domain BILLTN)** - This Primary Public Safety Answering Point TN is a required field which is first used to route this E911 call. This TN must be different from ALT1PSAP and ALT2PSAP TNs.

Domain:

Enter a 7 or 10 digit TN.

Default: no default

Form Checks:

- ☐ [<PRIMPSAP>, <ALT1PSAP>, <ALT2PSAP>] must be a unique set.

- # 6. ALT1 PSAP - (ALT1PSAP) - (domain BILLTN)** - The First Alternate Public Safety Answering Point TN is a required field which is used to route the E911 call when the routing of the PRIMPSAP fails. This TN must be different from PRIMPSAP and ALT2PSAP TNs.

Domain:

Enter a 7 or 10 digit TN.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIMPSAP.

7. ALT2 PSAP - (ALT2PSAP) - (domain BILLTN) - The Second Alternate Public Safety Answering Point TN is used to route the E911 call when the routing of the PRIMPSAP and ALT1PSAP fails. This TN must be different from PRIMPSAP and ALT1PSAP TNs.

Domain:

Enter a 7 or 10 digit TN.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIMPSAP.

8. CRIT IND - (CRITIND) - (domain BOOL) - The CRIT IND field is used to indicate whether this ESN view data is critical. The view can not be updated or deleted if the CRIT IND field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

9. TN1 - (TN1) - (domain DIGS15) - The First Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

10. TN2 - (TN2) - (domain DIGS15) - The Second Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

11. TN3 - (TN3) - (domain DIGS15) - The Third Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

12. TN4 - (TN4) - (domain DIGS15) - The Fourth Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points

identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

13. TN5 - (TN5) - (domain DIGS15) - The Fifth Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

14. TN6 - (TN6) - (domain DIGS15) - The Sixth Selective Transfer TN is used by the PSAP attendant to transfer a 911 call to the correct secondary PSAP. There may be up to six Selective Transfer points identified for the ESN or the SM/DAS.

Domain:

Enter up to 15 digits from 0 to 9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLESN_MAP = RTesn_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLESCO ☐ FR

(r) RLRC_DAS ☐ LPFR

(u) RLE911SA ☐ FP

(u) RLESNTRAN ☐ LPFG

(u) RLESN_MAP ☐ LPFG

9V41 DIGIT ANALYSIS (RESCO)**Form ID:** 9V41**Form Name:** RESCO**View ID:** RVESCO**Title:** EMERGENCY SERVICE CENTRAL OFFICE**1. VIEW DESCRIPTION:**

This Recent Change Emergency Service Central Office view 9.41 is used to insert, update, review and delete Emergency Service Central Office (ESCO) data for the Enhanced 911 (E911) capability. This view is used to set up a default Emergency Service Number (ESN), Numbering Plan Digit (NPD) and Selective Routing indicator (SEL RT) for ESCO, which will be used to retrieve selective routing and call transfer information from either the default ESN or E911 Service Adjunct (ESA), based on the caller's Automatic Number Identification (ANI) they obtain an ESN. E911 service on the 5ESS[®] switch can be provided either with or without the ESA. When the ESA is used, the switch will normally launch a query over an Application Processor Interface (API) link to the ESA to obtain the ESN associated with the 911 caller's ANI. If the ESA is not used, the switch will use office data to process all 911 calls based on the trunk group or dialing plan of the line from which the 911 call originated.

1.1 VIEW INTERACTIONS:

The ESCO value may be assigned to the trunk groups on Trunk Group view 5.1 or dialing plans for local lines on Digit Analysis Selector view 9.1.

1.2 VIEW PREREQUISITES:

The ESN must be defined on the Emergency Service Number view (9.40) before assignment to the ESCO.

1.3 CHANGES THIS RELEASE:

- ☐ The CRIT IND field was added to support the RC Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update (SU).

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5541)**ODA FORM NAME** = esco**ODA FORM TITLE** = Emergency Service Central Office**ODA OFFICE RECORD(S)** = 5541**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vesco**ERROR ID** = 35

(5541) 5ESS SWITCH
RECENT CHANGE 9.41
EMERGENCY SERVICE CENTRAL OFFICE

- *1. ESCO ___
- #2. ESN ___
- #3. NPD _
- #4. SEL RT _
- 5. CRIT IND _

2. FIELD DEFINITIONS

- * **1. ESCO - (ESCO) - (domain ESCO)** - The Emergency Service Central Office number is used to retrieve an ESN value, either the default ESN or an ESN returned from a query sent to the ESA. The ESN is used to determine routing and selective transfer information for this E911 call.

Domain:

Enter a number from 1 to 999.

Default: no default

- # **2. ESN - (ESN) - (domain ESN)** - The Emergency Service Number is a number that defines a set of emergency Services (for example, police, fire, hospital) within a particular district or zone.

Domain:

Enter a number from 1 to 1023.

Interactions: The ESN entered must be defined on the Emergency Service Number view (9.40).

Default: no default

- # **3. NPD - (NPD) - (domain NPD)** - The Numbering Plan Digit indicates the NPA (Numbering Plan Area) of the E911 call originator.

Domain:

Enter a number from 0 to 3.

Default: no default

- # **4. SEL RT - (SELRT) - (domain BOOL)** - The Selective Routing indicator is used to specify whether a query is to be sent to the ESA to retrieve an ESN.

Domain:

Enter Y for yes if a query will be sent to the ESA and the returned ESN will be used to route the E911 call. Enter N for no if the default ESN will be used in routing the E911 call.

Default: no default

5. CRIT IND - (CRITIND) - (domain BOOL) - The CRIT IND field is used to indicate whether this emergency service central office data is critical. The view can not be updated or deleted if the CRIT IND field is Y.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDA_DIGSTRT ☐ FR

(r) RLESNTRAN ☐ LPFG

(r) RLRCTGRPRK ☐ LP

(u) RLESCO ☐ FR

9V42 DIGIT ANALYSIS (RNPANPD)

Form ID: 9V42
Form Name: RNPANPD
View ID: RVNPDANPD
Title: NPA TO NPD TRANSLATION

1. VIEW DESCRIPTION:

The Number Plan Area (NPA) to Numbering Plan Digit (NPD) translation view (9.42) contains information for the translation of a NPA value to a NPD value.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the Number Plan Area (NPA) to Numbering Plan Digit (NPD) Translation Table for E911 feature. This feature was first made available in a 5E12 software update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5579)
ODA FORM NAME = npanpd
ODA FORM TITLE = NPA TO NPD TRANSLATION
ODA OFFICE RECORD(S) = 5579
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vnpanpd
ERROR ID = 804

	5ESS SWITCH
	RECENT CHANGE 9.42
(5579)	NPA TO NPD TRANSLATION

*1. NPA ____
#2. NPD _

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - NPA field is used to specify the Numbering Plan Area Code.

Domain:

Enter a number from 200 to 999.

Default: no default

- # **2. NPD - (NPD) - (domain NPD)** - NPD field is used to specify the Numbering Plan Digit.

Domain:

Enter 0 to 3.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLNPA2NPD ☐ FR

13. CLASS 10: ROUTING & CHARGING

Class 10 contains all the views/forms used in the 5ESS® switch for routing and charging as well as views/forms for assigning an inter-LATA carrier, ARS parameters, cellular mobile identification and precedence and preemption screening. These views/forms have many different key fields.

The ARS Phase II requires the use of Traveling Class Marks (TCMs) when providing private network service. The TCMs are passed over a private network trunk when there are two switching systems providing service to a single customer. A TCM is conveyed from the originating end office (one or two digits per call) in order to provide unique (to the private network) routing privileges in the terminating end office.

Screen 1 of 2

5ESS SWITCH 10.0 ROUTING & CHARGING VIEWS

ROUTING:	24 MC ROUTE IDX LIST	CHARGING:
-----	25 ALTERNATE ROUTE INDEX	-----
1 FIXED ROUTE	26 CCS NEW ROUTE INDEX	10 SCREENING
2 ROUTE INDEX	35 DNIC TO RI ASSIGNMENT	11 CHARGE IDX EXPANSION
3 INTERLATA CARRIER	37 PROPORTIONATE BIDDING	12 AMA CALL TYPE
4 MC ROUTE IDX EXPANSION	38 ECP ANNOUNCEMENT RTI	13 COIN CHARGING
17 NETWORK ANNOUNCEMENTS	39 TIME DEPENDENT ROUTING	14 MESSAGE REGISTER
20 SPA BAND SCREENING	40 ROUTE INDEX LIST	15 RATE DAY AND TIME
21 SPA EXEMPT NXXs	16 CMC IDENTIFICATION	
22 LEASED NETWORK ROUTING	18 STRUCTURE CODE FAMILY	
23 CKTCODE TO DIGIT TRANS	19 REM ACCESS SERV RTI	

Screen 2 of 2

5ESS SWITCH 10.0 ROUTING & CHARGING VIEWS

AUTOMATIC ROUTE SELECTION (ARS):	PREC. & PREEMPT (PP/DSN):
-----	-----
5 ARS GROUP DEF	31 PREC AND PREEMPT
6 ARS SCREENING	32 VERIFY COI
7 ARS SEGMENT SIGNAL	33 RECENT CHANGE COI
8 ARS ALTERNATE FRL	34 PP POLYGRID ROUTING
9 ARS TCM CONVERSION	36 DSN CONNECTED OFFICES
27 LEASED NETWK ARS GRP DEF	
28 LEASED NETWK NODE MAP	

10V1 ROUTING & CHARGING (RC_FIXRT)**Form ID:** 10V1**Form Name:** RC_FIXRT**View ID:** RVFIXRT**Title:** FIXED ROUTE (ROUTING)**1. VIEW DESCRIPTION:**

The Fixed Route (Routing) view (10.1) is used to define routing and charging treatment of fixed route types. Various routing conditions may be encountered in the processing of a call (for example, permanent signal, partial dial, etc.). The terminating treatment of these types of calls are user defined. If one of these conditions can be encountered during call processing, then the associated fixed route type must be defined by the telephone company as terminating to either a tone, an announcement, or a trunk group. Generally, most of the fixed route types will be required for all offices. Since there are no route indexes with predefined meanings in the 5ESS[®] switch, the telephone company may select any available route index number. However, it is recommended that the first 100 route indexes be reserved for fixed route type assignments.

1.1 CHANGES THIS RELEASE:

A new application has been added to support the Announcement on Detection of NPA Splits feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53011)**ODA FORM NAME** = fixrt**ODA FORM TITLE** = Fixed Route Type**ODA OFFICE RECORD(S)** = 5301-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vfixrt**ERROR ID** = 27

(53011) 5ESS SWITCH
 RECENT CHANGE 10.1
 FIXED ROUTE (ROUTING)

- *1. TRMT _____
2. TONE _
3. TONE TYPE _____
4. RTI _____
5. CHGI _____
6. PLAY ANNC _

2. FIELD DEFINITIONS

- * 1. TRMT - (TRMT) - (domain RTTYPE) - Fixed route type.

Domain:

Enter up to 9 characters. Refer to Table 1 for appropriate entries.

Table 1 FIXED ROUTE TYPES

INPUT	MEANING
2LEVEL	Two level access to DSU2 RAF/SAS announcement for AC/COT
ACSR	Automatic Customer Station Rearrangement
ACT	IDP Alternate Code Treatment error announcement
ACTUCR	Activate Unidentified Call Rejection
AL2LVL	Alternate Language for 2nd Level DSU2 RAF routing
ALSLE	Alternate Language for SLE DSU2 RAF routing
ANSTO	Time-out waiting for answer on FGB or FGD-INC call
APT	Routing for outgoing test calls originated by TLWS or APT
ATCANIF	ANI failed teleconferencing call
ATCINT	Intercept announcement for teleconferencing
BADDATA	Internal fault (5ESS [®] switch translation error)
BLANK	Blank number intercept
BUSY	Route to tone/announcement when destination is busy
CAC	Charge-a-Call not permitted
CALLBACK	Dedicated phone for IMLT-2
CAMAONI	Termination to a CAMA operator keying trunk group
CGC	Circuit group congestion - announcement
CSTL	Line originated coin station test line call
CWDREMDR	Call Waiting Deluxe reminder - announcement
CWDDFANC	Call Waiting Deluxe default announcement
DCOFHK	No second start dial wink received on a direct trunk from an IC
DCTUCR	Deactivate Unidentified Call Rejection
DFLTFAIL	RT DFLT FAIL invalid digits dialed by the default service user
DFLTRT	Default routing for ASP 3/6/10-digit trigger failures
DGCODEC	TSM switch mtce access to responder for CODEC testing
DGRES	TTF responder route type for diagnostics
DGTGEN	TTF tone generator route type for diagnostics
DPAT	IDP(Individualized Dialing Plan) DPAT error announcement
DSNICA	DSN isolated code announcement
EA1	EADAS Emergency Announcement 1
EA2	EADAS Emergency Announcement 2
ELSRESP	TTF responder route type for E L S
ESMRT	Bad equal access prefix encountered
HNPAD	Home numbering plan area code dialed
HOSTSA	RSM stand-alone announcement in HOST SM
IC101	Incoming 101-type test line
IC102	Incoming 102-test line
ICROTL	Incoming FX ROTL call
ICSRTT	Incoming station ringer test tone
ICTSTCL	Incoming test call (100-, 102-, or 105-type test line)
IDPERR	IDP undefined code announcement
IECFail	General termination failure during signaling
INSID	Insufficient initial deposit (coin)
INTTF	Interactive test facility or work station
INV10XX	Invalid 10XXX prefix dialed
INVCAC	Invalid carrier access code. A carrier access code of 10XXX was dialed in an office which is in the feature group D post-permissive phase, and only supports 101XXXX dialing.
INVDIG	Route to tone announcement when invalid digits are dialed
INVNOIG	Invalid number of digits received from an Inter-LATA carrier
INVPIC	PIC cannot be used to handle this type of call
ISTFLB	Integrated services test function loopback test
ISTFXMIT	Integrated Services test position transmit test
LCOP	Local coin overtime prompt
MISRLRN	Misrouted call to a portable number
NCA	EADAS National congestion announcement
NCD	Network call denial announcement
NNC	National network (trunk) congestion - announcement

NO10XX	Call cannot be dialed with the 10XXX prefix
NO911	No 911 service
NOACK	No acknowledgement wink received from the carrier
NODLTN	No dial tone
NOSSD	No second start dial wink received from INC
NOSTART	No start signal received from the carrier
NOXMTR	No transmitter available for outpulsing
NPA SP	NPA split announcement
NSANNC	Routing to network services - ASP play and collect, and final announcements using a DSU2 RAF or SAS
NWBLK	Provides routing between two SMs when blocked at TMS
OEASERR	Operator Equal Access Signaling Error. The carrier specified through the signaling cannot handle the call. Required in AT&T OSPS Toll and Assistance offices.
OGTRANS	Outgoing transmission test calls
OLSPD	End office not allowed to make DDD calls - OSPS only
OSANITO	Time-out waiting for ANI request from an Operator Facility
OSPSDA	OSPS directory assistance
OSPSEIS	OSPS external information services
OTOTTF	Office-to-office testing; TTF circuit route index
OVL	Routing for calls denied due to overload conditions
PCPDENY	Call is denied origination by the CPNP (Calling Party Number Presentation) feature.
PDIAL	Provides partial dial tone or announcement routing
PERMSIG	Provides permanent signal tone or announcement routing
PFXERROR	1+ dialing error
PPBPC	Precedence and Preemption blocked precedence announcement
PPBPR	Precedence & Preemption blocked preemption announcement
PPNAV	Precedence & Preemption Non-AUTOVON user preempt announcement
PPPAL	Precedence & Preemption access limitation announcement
PPUAP	Precedence & Preemption unauthorized precedence announcement
PPVAC	Precedence and Preemption vacant code announcement
RASI	Remote Access to Advanced Services Interface
REORDER	(Equipment busy) reorder tone
REQ10XX	Patron must dial 10XX prefix
REVOHANN	Provides routing to a tone or announcement when an originating multi-party line is rung back due to multi-party reverte ringing.
REVRBANN	Provides routing to a tone or announcement when a terminating multi-party line is rung back due to multi-party reverte ringing.
ROACCS	DSU2 OSPS Automated Calling Card Service
ROAOC	Announcement only channel
ROCOIN	Provides routing to OSPS coin announcements given by DSU2-RAF
RMSA	RSM stand-alone announcement in RSM
RTGTRBL	Routing trouble
S96CTST	Integrated SLC [®] 96 carrier channel test
SCD	Selective carrier denial treatment
SEC	Switching equipment congestion - announcement
SLE	Fixed route index for SLE DSU2 RAF routing
SSDE	Special service dialing error announcement
SSDOFHK	Off-hook instead of second start dial received
SSI	Route to tone or announcement when Send Special Info. Tone fails
TACCT	Toll Digital Exchange (TDX) Account Codes
TSTTRK	Test trunk
UIA	Unauthorized INWATS access announcement
UCRDENY	Call is denied origination by UCR (Unidentified Call Rejection) feature.
UNCFAIL	Unconditional termination failure during overlap outpulsing
VACANT	Vacant code (NXX)
WATSDND	WATS band denied
CWDHOLD	Call Waiting Deluxe Hold Announcement
CWDBUSY	Call Waiting Deluxe Busy Announcement

Default: no default

Form Checks:

- ☐ If TRMT equals "BLANK", then TONE must be specified and TONE must equal "N".
- ☐ If TRMT equals "CALLBACK", then TONE must be specified and TONE must equal "N".
- ☐ If TRMT is in {"AL2LVL", "ALSLE"}, then do the following: TONE must be specified and TONE must equal "N".

- ☐ If TRMT equals "NSANNC", then do the following:
 - ☐ RTI must be specified.
 - ☐ TONE must be specified and TONE must equal "N".
- ☐ If TRMT equals "TACCT", then do the following:
 - ☐ TONE must equal "N".
 - ☐ PLAYANNC must equal "N".
- ☐ If TRMT equals "OEASERR", then RTI must be specified.
- ☐ If TRMT equals "RTGTRBL", then RTI must be specified.
- ☐ If TRMT equals "DFLTRT", then TONE must equal "N".
- ☐ If TRMT is in {"UIA", "NCD"} and TONE equals "Y", then TONETYPE must equal "REORDER".
- ☐ If TRMT is in {"OSPSDA", "OSPSEIS"}, then TONE must equal "N" and TONETYPE must be unspecified.
- ☐ If TRMT equals "UCRDENY", then TONE must equal "N".
- ☐ If TRMT equals "PPNAV" and TONE equals "Y", then TONETYPE must equal "PRMPTON".
- ☐ If TRMT equals "CWDHOLD", then do the following:
 - ☐ RTI must be specified.
 - ☐ TONE must be specified and TONE must equal "N".
- ☐ If TRMT equals "CWDBUSY", then do the following:
 - ☐ RTI must be specified.
 - ☐ TONE must be specified and TONE must equal "N".
- ☐ If TRMT equals "CWDREMDR", then TONE must equal "N".
- ☐ If TRMT equals "CWDDFANC", then TONE must equal "N".
- ☐ If TRMT equals "NPA_SP", then RTI must be specified.
- ☐ See form check(s) for TONE.

2. TONE - (TONE) - (domain BOOL) - Indicates whether tone shall be assigned to a fixed route type.

Domain:

Enter Y for yes to assign tone or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If TONE equals "Y", then do the following:
 - ☐ TONETYPE must be specified.

- ☐ If TONETYPE equals "REORDER", then RTI must be specified and CHGI must be specified and CHGI must not equal "0000".
- ☐ else, RTI must be unspecified and CHGI must be in {unspecified, "0000"}.
- ☐ else, do the following:
- ☐ TONETYPE must be unspecified.
- ☐ RTI must be specified.
- ☐ If TRMT is in {"NSANNC", "TACCT"}, then CHGI must be in {unspecified, "0000"}.
- ☐ else, CHGI must be specified.
- ☐ See form check(s) for TRMT.

3. TONE TYPE - (TONETYPE) - (domain TONETYP) - Tone type.

Domain:

Enter ROH, BUSY, REORDER, PRMPTON, or DSNROH where:

Where:

ROH =	receiver off-hook
BUSY =	Busy-tone (60 ipm)
REORDER =	Reorder tone (120 ipm)
PRMPTON =	Preempt tone for AUTOVON
DSNROH =	AUTOVON/DSN permanent tone

Default: no default

Form Checks:

- ☐ See form check(s) for TONE.
- ☐ See form check(s) for TRMT.

4. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for TONE.
- ☐ See form check(s) for TRMT.

5. CHGI - (CHGI) - (domain CHGIDX) - Charging index used by business and residential customer services.

Domain:

Enter 0 to 2047. 0 indicates no data.

Default: no default

Form Checks:

- ☐ See form check(s) for TONE.

6. PLAY ANNC - (PLAYANNC) - (domain BOOL) - Indicates whether a tone or an announcement should be played on an ISUP7 trunk crossing a network boundary.

Domain:

Enter Y for yes to play the announcement or N for no to indicate tone.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRMT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_CARR ☐ FR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_EISNM ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLSRV_DEST ☐ FG
- (u) RLRT_FIXEDRI ☐ LPFR
- (u) RLTATYPE ☐ FR

10V2 ROUTING & CHARGING (RC_RTIDX)

Form ID: 10V2

Form Name: RC_RTIDX

View ID: RVRTIDX

Title: ROUTE INDEX (ROUTING)

1. VIEW DESCRIPTION:

The Route Index view (10.2) is used to create and administer Route Indices. A Route Index determines a network path, typically used to complete a call or route to error treatment when the call is unable to complete.

1.1 VIEW WARNINGS:

Deletion of a Route Index (RTI) is usually allowed, despite the fact that the RTI may be in use on another view at the time of the deletion. Some impacted views are: the Prefix / Feature Digit view (9.2); the Local Digit view (9.3); the Incoming Trunk Digits view (9.5); the International Direct Distance Dialing (IDDD) Country Access Code view (9.6); the Carrier Destination view (9.7); the Multiple Local Digit view (9.15); the Fixed Route view (10.1); and the Carrier Administration view (10.3).

1.2 CHANGES THIS RELEASE:

- ☐ The REL LINK TYPE field has been added to support the Release Link for Toll Office feature. This feature was first made available in the 5E14 Software Release.
- ☐ The TN was added to support the Call Forwarding on Trunks feature. The TN field was first made available in the 5E14 Software Release.
- ☐ The FNL RT TRIG NBR was added to support the Long Distance Platform Final Route Trigger feature. This feature was first made available in a 5E14 Software Update(SU).
- ☐ The CRIT IND field was added to support the Recent Change Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update(SU).

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5303)

ODA FORM NAME = iminfo

ODA FORM TITLE = Switching Module Information

ODA OFFICE RECORD(S) = 5510

ODA FORM NAME = rtidx

ODA FORM TITLE = Route Index

ODA OFFICE RECORD(S) = 5303

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 7230

FUNCTION NAME = vrtidx

ERROR ID = 45

SCREEN 1 OF 2
(5303)

5ESS SWITCH
RECENT CHANGE 10.2
ROUTE INDEX (ROUTING)

*1. RTI _____	13. ANI II DIGITS _	CCS7 EQUAL ACCESS
#2. ETYP _____	14. LTDRI _	20. CKT CODE _
3. TGN _____	15. CSTLRI _	21. CPN SUBSC _
4. DIG DLTD _	16. LEC OS _	22. CSI SUBSC _
5. PREF DIG _____	17. OVLAP IND _	23. ATP SUBSC _
6. NEXT RTI _____	LDP RT LIST KEY _	24. UUI SUBSC _
7. SIG PRO _____	19. EON SUPPRESS CN _	25. CICP SUBSC _
8. FGD CIC 4 _		
9. ANI IND _		
10. RT DES TYP _____		
11. TN _____		
12. RMK _____		

SCREEN 2 OF 2
(5303)

5ESS SWITCH
RECENT CHANGE 10.2
ROUTE INDEX (ROUTING)

26. SPEECH ALT RI _____	34. RTE SEARCH LMT _
35. TERM NSC _____	
DATARATE ALT RI _____	36. FNL RT TRIG NBR _____
27. 56K _____	TDR _____
28. R64K _____	38. REL LINK TYPE _____
29. 64K _____	39. CRIT IND _
30. 384K _____	
31. 1536K _____	
32. MULTIRATE _____	

PACKET SWITCHING
33. PSN _____

2. FIELD DEFINITIONS

- * **1. RTI - (RTI) - (domain RTIDX1)** - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for DATARATE1536K.
- ☐ See form check(s) for DATARATE384K.
- ☐ See form check(s) for DATARATE56K.
- ☐ See form check(s) for DATARATE64K.
- ☐ See form check(s) for DATARATER64K.
- ☐ See form check(s) for MULTIRATE.
- ☐ See form check(s) for NEXTRTI.
- ☐ See form check(s) for SPEECHALTRI.

2. **ETYP - (ETYP) - (domain TYPE)** - Type of route.**Domain:**

Enter HUNT, DNTRAN, REORDER, BUSY, or MAINT where:

Where:

HUNT =	Hunt for idle trunk member
DNTRAN =	Routing terminates within originating office
REORDER =	Route to reorder tone
BUSY =	Route to busy tone
MAINT =	Route to test trunks

Default: no default

Form Checks:

- ☐ If ETYP equals "HUNT", then TGN must be specified and TGN must not equal "0000".
- ☐ If ETYP is not in {"HUNT", "MAINT"}, then TGN must be in {unspecified, "0000"}.
- ☐ See form check(s) for DATARATE1536K.
- ☐ See form check(s) for DATARATE384K.
- ☐ See form check(s) for DATARATE56K.
- ☐ See form check(s) for DATARATE64K.
- ☐ See form check(s) for DATARATER64K.
- ☐ See form check(s) for FNLRTTRIGNBR.
- ☐ See form check(s) for MULTIRATE.
- ☐ See form check(s) for NEXTRTI.
- ☐ See form check(s) for PSN.
- ☐ See form check(s) for RTDESTYP.

- ☐ See form check(s) for SIGPRO.
- ☐ See form check(s) for TN.

3. TGN - (TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If TGN equals "0000", then CPNSUBSC must equal "N".
- ☐ See form check(s) for CICPSUBSC.
- ☐ See form check(s) for EONSUPPRESSCN.
- ☐ See form check(s) for ETYP.
- ☐ See form check(s) for FGDCIC4.
- ☐ See form check(s) for LECOS.
- ☐ See form check(s) for PSN.
- ☐ See form check(s) for RELLINKTYPE.
- ☐ See form check(s) for RTESEARCHLMT.
- ☐ See form check(s) for TERMNSC.

4. DIG DLTD - (DIGDLTD) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Enter a number from 00 to 15.

Default: default = 00

Form Checks:

- ☐ See form check(s) for SIGPRO.

5. PREF DIG - (PREFDIG) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Enter 1 to 10 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTCODE.

- ☐ See form check(s) for SIGPRO.
- ☐ See form check(s) for TN.

6. NEXT RTI - (NEXTRTI) - (domain ROUTEIDX) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN". For X75P and X75 trunks, only one alternate route is hunted regardless of the number of routes specified by the alternate route chain. For all other types of trunks, the number of alternate routes supported is not a fixed quantity. Following are the alternate routing configurations currently supported:

- ☐ One primary and three alternate routes are supported if the following condition exists:
 - ☐ BRCS features or SFGs are assigned to any of the trunk groups in the route list.
- ☐ One primary and four alternate routes are supported if all the following primary conditions exist:
 - ☐ No BRCS features or SFGs are assigned to any of the trunk groups in the route list.
 - ☐ All trunk groups in the route list are defined as local trunk groups. This is indicated by entering a SM number in the LOCAL SM field on the trunk group form. In addition, all trunk members in the route list must be located on the same SM. (The trunk group form (view 5.1) for each trunk group in the route list would specify the same SM in the LOCAL SM field.)
- ☐ One primary and five alternate routes are supported if all the following conditions exist: (Refer to an exception to this configuration in the special case that follows).
 - ☐ No BRCS features or SFGs are assigned to any of the trunk groups in the route list.
 - ☐ All trunk groups in the route list are defined as GLOBAL which is indicated by leaving the LOCAL SM field on the trunk group form blank. This is true even if all members in a trunk group are on the same SM.
- ☐ Special case: One primary and four alternate routes are supported if the following conditions exist:
 - ☐ The Route Index for the first route in the route list (primary route) is assigned to a DN on a LINE form.
 - ☐ A terminal group is assigned to lines that terminate calls to the route list by dialing the above DN. An example of this is a route list consisting of PRI trunk groups to support access to Internet service providers. This scenario is often provisioned by assigning the Route Index for the primary route to an 'access DN' via the LINE form. Normally, this scenario provides five alternate routes as previously documented. However, if a terminal group is assigned to lines which access the route list by dialing the access DN, only four alternate routes can be expected.

In any of the above configurations, an additional alternate route may be added to the end of the route list assuming this last route is provisioned as REORDER or BUSY. This is indicated by entering the appropriate treatment in the ROUTE TYPE field on this form.

Domain:

Blank, or enter a number from 0 through 16382.

Warning: When an alternate route index is defined for a Private Facility Access (PFA) trunk, the trunk group associated with the alternate route index must have the same characteristics as the primary trunk group. For X75P and X75 trunks, only one alternate route is hunted regardless of the number of routes specified by the alternate route chain. For all other types of trunks, up to four alternate routes are hunted. For PACKET (IP), X75P, X75, SPAB800, and SPAM800 trunks, blank/0 represents no reorder or alternate routing. All other trunk types default to reorder.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When ETYP is "DNTRAN", either (a) NEXT RTI must contain a valid normalized office code (NOC) for the office or (b) the TN must be entered to use the Call Forward on Trunks feature. The NOC is defined on the NOC Codes (Miscellaneous) view (8.2). This scenario can be used when the RTI has a trunk group number that is an Intermodule trunk group [INTER SM TRK equals Y on the Trunk Group view (5.1)]. When the trunk group is busy, the call will be completed across the network control and timing (NCT) links if the directory number terminates on the same host switch.

Default: no default

Form Checks:

- ☐ If NEXTRTI is specified or RTDESTYP equals "CALLFORWARD", then REORDER is set to "N".
- ☐ else, REORDER is set to "Y".
- ☐ If NEXTRTI equals RTI, then ETYP must equal "REORDER".
- ☐ See form check(s) for FNLRTTRIGNBR.
- ☐ See form check(s) for RTDESTYP.
- ☐ See form check(s) for TN.

7. SIG PRO - (SIGPRO) - (domain SIGPRO) - Type of signaling protocol.

Domain:

Enter TRAD, EA, INC, PNANI, FGB, MEA or INCM where:

Where:

TRAD =	Traditional signaling protocol
EA =	Exchange Access signaling
INC =	International signaling protocol
PNANI =	Signaling for the ANI over PF Special Feature
FGB =	Signaling to Feature Group B carriers
MEA =	Modified Exchange/Equal Access signaling, Exchange Access Operator Services System (EAOSS) signaling when LEC OS is set to 'Y', or Exchange Operator Services System (EOSS) signaling when LEC OS is set to 'Y' and no carrier is specified
INCM =	Modified International signaling protocol or Exchange Access Operator Services System (EAOSS) signaling when LEC OS is set to 'Y'

Default: default = TRAD

Form Checks:

- ☐ If SIGPRO equals "TRAD", then CKTCODE must equal 0.
- ☐ If SIGPRO equals "FGB", then CKTCODE must equal 0.
- ☐ If SIGPRO equals "EA", then DIGDLTD must be in {"0", "00"}.
- ☐ If SIGPRO equals "PNANI", then RTDESTYP must equal "OTHER".
- ☐ If SIGPRO equals "INC", then CKTCODE must be in {0, 1, 2}.
- ☐ If SIGPRO is in {"MEA", "INCM"}, then RTDESTYP must be specified and RTDESTYP must be in {"DTG", "STG"}.
- ☐ Case (SIGPRO),
 - ☐ When {unspecified}, do the following:
 - ☐ ANIIND must not equal "Y".
 - ☐ OVLAPIND must not equal "Y".
 - ☐ When {"EA"}, do the following:
 - ☐ RTDESTYP must be specified.
 - ☐ RTDESTYP must not equal "OTHER".
 - ☐ If RTDESTYP equals "DTG", then PREFDIG must be unspecified or PREFDIG must be in {"0", "00", "000", "0000", "00000", "000000", "0000000", "00000000", "000000000", "0000000000"}.
 - ☐ When {"MEA"}, do the following:
 - ☐ If RTDESTYP equals "DTG", then PREFDIG must be unspecified.
 - ☐ When {"INC"}, do the following:
 - ☐ RTDESTYP must be specified.
 - ☐ RTDESTYP must not equal "OTHER".
 - ☐ When {"FGB"}, do the following:
 - ☐ ETYP must equal "HUNT".
 - ☐ RTDESTYP must be specified.
 - ☐ RTDESTYP must not equal "OTHER".
 - ☐ CSISUBSC must equal "N".
 - ☐ UUISUBSC must equal "N".
 - ☐ ATPSUBSC must equal "N".
 - ☐ When {"TRAD"}, do the following:
 - ☐ CSISUBSC must equal "N".
 - ☐ UUISUBSC must equal "N".

- ☐ ATPSUBSC must equal "N".
- ☐ See form check(s) for ANIIDIGITS.
- ☐ See form check(s) for CICPSUBSC.
- ☐ See form check(s) for FGDCIC4.
- ☐ See form check(s) for LECOS.

8. FGD CIC 4 - (FGDCIC4) - (domain BOOL) - This field determines whether Feature Group D carrier identification codes transmitted via this RTI are outpulsed as 3-digit or 4-digit carriers.

Domain:

Enter Y for yes if 4-digit Feature Group D carrier identification codes will be sent over this RTI, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If FGDCIC4 equals "Y", then do the following:
- ☐ SIGPRO must be specified and SIGPRO must be in {"TRAD", "EA", "MEA", "INC", "INCM"}.
- ☐ TGN must be specified and TGN must not equal "0000".

9. ANI IND - (ANIIND) - (domain ACTIVE) - Outpulse ANI (automatic number identification).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ANIIDIGITS.
- ☐ See form check(s) for LECOS.
- ☐ See form check(s) for SIGPRO.

10. RT DES TYP - (RTDESTYP) - (domain RTDESTYP) - Route description type.

Domain:

Enter ALTRKBSY, BADLATA, CALLFORWARD, DTG, DTGOFL, GENANN, ICRSTRCT, NMFAIL, OTHER, STG, or STGOFL where:

Where:

ALTRKBSY = All trunks busy announcement
 BADLATA = Announcement for calls routed to the wrong access tandem by an IC/INC
 CALLFORWARD = Call Forwarding on Trunk
 DTG = Direct trunk group to an IC/INC
 DTGOFL = Announcement for overflow on a direct trunk group to an IC/INC
 GENANN = Unspecified announcement
 ICRSTRCT = Inter-LATA carrier restriction announcement

NMFAIL = Network management fail
 OTHER = Unspecified route type (not valid for tones or announcements)
 STG = Shared trunk group to an IC/INC
 STGOFL = Announcement for overflow on a shared trunk group to an IC/INC

Default: default = OTHER

Form Checks:

- ☐ If RTDESTYP equals "CALLFORWARD", then do the following: TN must be specified and ETYP must equal "DNTRAN".
- ☐ else,
- ☐ If ETYP equals "DNTRAN", then NEXTRTI must be specified and NEXTRTI must be in {1 thru 8190}.
- ☐ See form check(s) for LECOS.
- ☐ See form check(s) for NEXTRTI.
- ☐ See form check(s) for SIGPRO.
- ☐ See form check(s) for TN.

11. TN - (TN) - (domain TN) - The TN field is used by the Call Forward on Trunks feature to indicate where a call is forwarded in the event that the trunk group is busy. The TN applies only to the last route index.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then ETYP must equal "DNTRAN" and RTDESTYP must equal "CALLFORWARD".
- ☐ If TN is specified, then (NEXTRTI must equal 0 or NEXTRTI must be unspecified) and (PREFDIG must be unspecified).
- ☐ See form check(s) for RTDESTYP.

12. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

13. ANI II DIGITS - (ANI IIDIGITS) - (domain ANI II) - This field is used to specify the automatic number identification II (two) digits. They are used to determine the type of call being routed when ANI is being outpulsed.

Domain:

Enter a number from 00 to 99 or blank for no data.

Default: no default

Form Checks:

- ☐ If ANIIDIGITS is specified, then do the following:
- ☐ SIGPRO must be specified and SIGPRO must be in {"EA", "INC", "MEA", "INCM"}.
- ☐ ANIIND must be specified and ANIIND must equal "Y".

14. LTDRI - (LTDRI) - (domain LTDRI) - Local test desk routing for RSM.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If LTDRI equals "Y", then CSTLRI must equal "N".
- ☐ See form check(s) for CSTLRI.

15. CSTLRI - (CSTLRI) - (domain CSTLRI) - Coin station test line for RSM.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSTLRI equals "Y", then LTDRI must equal "N".
- ☐ See form check(s) for LTDRI.

16. LEC OS - (LECOS) - (domain BOOL) - The LEC OS field is used to indicated whether the operator services are provided by LEC or IC.

When the feature identification 011 is activated in the FEATURE ID field on the Secured Feature Upgrade view (8.22), the following signals will be provided:

LEC OS	SIG PRO	RT DES TYPE	SIGNALING PROVIDED
Y	INCM	STG	EOSS
Y	MEA	STG	EOSS
Y	MEA	STG	EOSS (no carrier specified)
N	INCM	STG	MEA
N	INCM	DTG	MEA
N	MEA	STG	MEA
N	MEA	DTG	MEA

Key:

EOSS - Exchange Access Operator Services System signaling

EOSS - Exchange Operator Services System signaling

MEA - Modified EA signaling

Domain:

Enter Y for LEC and N for IC.

Default: default = N

Form Checks:

- ☐ If LECOS equals "Y", then do the following:
- ☐ TGN must be specified and TGN must not equal "0000".
- ☐ SIGPRO must be in {"MEA", "INCM"}.
- ☐ RTDESTYP must equal "STG".
- ☐ ANIIND must be specified and ANIIND must equal "Y".

17. OVLAP IND - (OVLAPIND) - (domain ACTIVE) - Layered overlap outpulsing indicator.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SIGPRO.

vfy LDP RT LIST KEY - (LDPRTLISTKEY) - (domain BOOL) - The Long Distance Platform (LDP) Route List Key field is used to display whether or not a route list (view 10.40) exists for the route index.

Domain:

Valid values are Y for yes, or N for no.

Default: default = N

19. EON SUPPRESS CN - (EONSUPPRESSCN) - (domain BOOL) - Proprietary field**Domain:**

Proprietary.

Default: default = N

Form Checks:

- ☐ If EONSUPPRESSCN equals "Y", then TGN must be specified and TGN must not equal "0000".

20. CKT CODE - (CKTCODE) - (domain CKTCODE) - Four bit circuit code received in the transit network (TNS) parameter of the initial address message (IAM).

Domain:

Enter a number from 0 to 15.

Default: default = 0

Form Checks:

- ☐ If CKTCODE does not equal 0, then PREFDIG must be unspecified.
- ☐ See form check(s) for SIGPRO.

21. CPN SUBSC - (CPNSUBSC) - (domain BOOL) - Indicates whether the inter-LATA or international carrier subscribes to the Calling Party Number (CPN) parameter.

Domain:

Enter Y for yes if the carrier subscribes to the CPN parameter or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for TGN.

22. CSI SUBSC - (CSISUBSC) - (domain BOOL) - CSI Subscription Indicator for CCS7 Equal Access.

Domain:

Enter Y for yes if CSI data will be provided; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SIGPRO.

23. ATP SUBSC - (ATPSUBSC) - (domain BOOL) - ATP Subscription Indicator for CCS7 Equal Access.

Domain:

Enter Y for yes if ATP data will be provided; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SIGPRO.

24. UUI SUBSC - (UUISUBSC) - (domain BOOL) - UUI Subscription Indicator for CCS7 Equal Access.

Domain:

Enter Y for yes if UUI data will be provided; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SIGPRO.

25. CICP SUBSC - (CICPSUBSC) - (domain BOOL) - The CICP SUBSC field is used to indicate whether or not the Carrier Identification Code Parameter (CICP) should be included in the Initial Address Message (IAM) sent from the originating end office to the far switch.

Domain:

Enter Y if the CICIP should be included in the outgoing IAM, otherwise enter N.

Interactions: For interworking between Multi Frequency and CCS7 trunks, when CICIP SUBSC is Y, the CICIP will not be included in the outgoing IAM if the value of the CICIP BLOCK is Y on RC/V 8.1.

Default: default = N

Form Checks:

- ☐ If CICIPSUBSC equals "Y", then do the following:
- ☐ TGN must be specified and TGN must not equal "0000".
- ☐ SIGPRO must be in {"EA", "INC", "MEA"}.

26. SPEECH ALT RI - (SPEECHALTRI) - (domain RTIDX1) - This field specifies a route index which will be used for speech calls. This route index will be used when the call has a bearer capability of speech.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The SPEECH ALT RI must be defined as a RTI on the Route Index view (10.2) and the trunk group specified by this route index must exist on the Trunk Group view (5.1) and have SPEECH TRMTS set to Y.

Default: no default

Form Checks:

- ☐ SPEECHALTRI must not equal RTI.
- ☐ SPEECHALTRI must not equal DATARATE56K.
- ☐ SPEECHALTRI must not equal DATARATE64K.
- ☐ SPEECHALTRI must not equal DATARATER64K.
- ☐ SPEECHALTRI must not equal DATARATE384K.
- ☐ SPEECHALTRI must not equal DATARATE1536K.
- ☐ SPEECHALTRI must not equal MULTIRATE.

27. 56K - (DATARATE56K) - (domain RTIDX1) - Alternate route index used for a data rate of 56 kbps (kilobits per second) for an ISDN Interswitch data call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a

feature. This entry for a 56 kbps data rate alternate route index can never exceed the DATARATE specified for the trunk group (TGN) associated with this route index, defined on the Trunk Group view (5.1). The DATARATE entry on this Routing view should match the DATARATE assigned on the corresponding Trunk Group view (5.1). The DATARATE entered here can be lower than that on view 5.1 for EDSL B-channel and CCS trunk groups.

Default: no default

Form Checks:

- ☐ If DATARATE56K equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for PSN.
- ☐ See form check(s) for SPEECHALTRI.

28. R64K - (DATARATER64K) - (domain RTIDX1) - Alternate route index for a data rate of restricted 64 kbps (kilobits per second) for an ISDN Interswitch data call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This entry for an R64 kbps data rate alternate route index can never exceed the DATARATE specified for the trunk group (TGN) associated with this route index, defined on the Trunk Group view (5.1). The DATARATE entry on this Routing view should match the DATARATE assigned on the corresponding Trunk Group view (5.1). The DATARATE entered here can be lower than that on view 5.1 for EDSL B-channel and CCS trunk groups.

Default: no default

Form Checks:

- ☐ If DATARATER64K equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for PSN.
- ☐ See form check(s) for SPEECHALTRI.

29. 64K - (DATARATE64K) - (domain RTIDX1) - Alternate route index for a data rate of 64 kbps (kilobits per second) for an ISDN Interswitch data call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This entry for a 64 kbps data rate alternate route index can never exceed the DATARATE specified for the trunk group (TGN) associated with this route index, defined on the Trunk Group view (5.1). The DATARATE entry on this Routing view should match the DATARATE assigned on the corresponding Trunk Group view (5.1). The DATARATE entered here can be lower than that on view 5.1 for EDSL B-channel and CCS trunk groups.

Default: no default

Form Checks:

- ☐ If DATARATE64K equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for PSN.
- ☐ See form check(s) for SPEECHALTRI.

30. 384K - (DATARATE384K) - (domain RTIDX1) - Alternate route index for a data rate of 384 kbps (kilobits per second) for an ISDN interswitch data call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When a value in this field is entered, the WB RATE field on view 5.1 for the TGN specified by the ALT RI must be '384K', '384/1536K', or 'MULTIRATE'.

Default: no default

Form Checks:

- ☐ If DATARATE384K equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for SPEECHALTRI.

31. 1536K - (DATARATE1536K) - (domain RTIDX1) - Alternate route index for a data rate of 1536 kbps (kilobits per second) for an ISDN interswitch data call.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When a value in this field is entered, the WB RATE field on view 5.1 for the TGN specified by the ALT RI must be '384/1536K', '1536K', or 'MULTIRATE'.

Default: no default

Form Checks:

- ☐ If DATARATE1536K equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for SPEECHALTRI.

32. MULTIRATE - (MULTIRATE) - (domain RTIDX1) - Alternate route index used for ISDN interswitch data calls that require a variable wideband data rate.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement

feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When a value in this field is entered, the WB RATE field on view 5.1 for the TGN specified by the ALT RI must be '384K', '384/1536K', '1536K', or 'MULTIRATE'.

Default: no default

Form Checks:

- ☐ If MULTIRATE equals RTI, then ETYP must equal "HUNT".
- ☐ See form check(s) for SPEECHALTRI.

33. PSN - (PSN) - (domain PSN) - This specifies the Packet Switch Number (PSN) of the destination switch in a Packet Switching Network. The destination PSN is the PSN of the 5ESS[®] switch that resides in the same Internal Protocol (IP) subnetwork as the originating switch. The destination PSN entered is either the PSN of the 5ESS[®] switch where the terminating CPE is located, or the PSN of the 5ESS[®] switch where the gateway trunk group to the Public Packet Switched Network is located.

Domain:

Enter a number from 1 to 255.

Interactions: If the Destination Packet Switch Number is entered, then the corresponding Trunk Group Number must be defined on the Trunk Group view (5.1) with a TRK CLASS of "PACKET".

Default: no default

Form Checks:

- ☐ If PSN is specified and PSN does not equal "000", then TGN must be specified and TGN must not equal "0000" and ETYP must equal "HUNT".
- ☐ If PSN is specified and PSN does not equal "000", then DATARATE56K must be unspecified and DATARATE64K must be unspecified and DATARATE64K must be unspecified.

34. RTE SEARCH LMT - (RTESEARCHLMT) - (domain I1_15) - The RTE SEARCH LMT field is used to specify how far down the route list the switch will search. The route search limit is sent to the downstream switch.

Domain:

Enter a number from 1 to 15, or leave blank where:

Where:

blank =	Entire route list will be searched
1-5 =	Supported by 5ESS [®] switch
1-15 =	Other vendors

Default: no default

Form Checks:

- ☐ If RTESEARCHLMT is specified, then TGN must be specified and TGN must not equal "0000".

35. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code for calls exiting the switch on this route. This default TERM NSC will

only be included in the signalling if the call does not already have a TERM NSC assigned to it, and is exiting the switch on a MINT route.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ If TERMNSC is specified, then TGN must be specified and TGN must not equal "0000".

36. FNL RT TRIG NBR - (FNLRTTRIGNBR) - (domain I1_255) - The FNL RT TRIG NBR field is used to specify the ASP trigger for the final route.

Domain:

Enter a number from 1 to 255, or leave blank.

Default: no default

Form Checks:

- ☐ If FNLRTTRIGNBR is specified, then do the following:
- ☐ NEXTRTI must be specified and NEXTRTI must equal 0.
- ☐ ETYP must be in {"BUSY", "HUNT", "REORDER"}.

vfy TDR - (TDR) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: default = N

38. REL LINK TYPE - (RELLINKTYPE) - (domain RELINKTYP) - The REL LINK TYPE field is used to indicate the signaling protocol used. The valid types are ANSI[®] standard protocol and TOPS non-standard protocol.

Domain:

Enter ANSI, TOPS, or blank where:

Where:

ANSI =	ANSI [®] standard protocol
TOPS =	TOPS non-standard protocol
blank =	No release link processing enabled.

Default: no default

Form Checks:

- ☐ If RELINKTYPE is specified, then TGN must be specified and TGN must not equal "0000".

39. CRIT IND - (CRITIND) - (domain BOOL) - The CRIT IND field is used to indicate whether the route

index data is critical. This view cannot be updated or deleted if the CRIT IND field is Y.

Domain:

Enter Y or N.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCTINFO ☐ LRFR
- (r) RLCV_DSTDN ☐ FR
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFCRSMCAR ☐ FR
- (r) RLOFFICECODE ☐ LRFR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_EISNM ☐ LP
- (r) RLRT_FIXEDRI ☐ LPFR
- (r) RLRT_SCRNING ☐ FR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLSERVDATA ☐ FG
- (r) RLSRV_DEST ☐ FG
- (r) RLSTINFO ☐ LRFG
- (u) RLPSPSN_RI ☐ FG
- (u) RLPSRI_PSN ☐ FG
- (u) RLRCRTIRMK ☐ LP
- (u) RLRT_DTRTX ☐ FR
- (u) RLRT_ROUTING ☐ LPFR
- (u) RLRT_WBRTX ☐ FR

10V3 ROUTING & CHARGING (RC_ICF)**Form ID:** 10V3**Form Name:** RC_ICF**View ID:** RVICF**Title:** CARRIER ADMINISTRATION**1. VIEW DESCRIPTION:**

The Carrier Administration view (10.3) is used to define the characteristics of a carrier. Each carrier is defined as either a feature group B or D carrier along with a carrier type, access method, and other routing information. All carriers used for carrier interconnect subscriber access in an office, including the Local Exchange Carrier (LEC), must be defined on this view.

1.1 CHANGES THIS RELEASE:

The TANDEM CUT, TANDEM CUT CDI, and TANDEM CUT RTI fields were added to support the Long Distance Platform(LDP) Feature Group D(FGD) Cut-through Enhancements feature. This feature was first made available in a 5E13 Software Update (SU).

The DEFAULT II and TOLLFREE II fields have been added to the Carrier Administration view to support the Pay Phone Compensation for Toll-free Calls feature. This feature was first made available in a 5E11 Software Update (SU).

The CRIT IND field was added to support the Recent Change Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5305)**ODA FORM NAME** = icf**ODA FORM TITLE** = InterLATA Carrier Feature**ODA OFFICE RECORD(S)** = 5305**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vicf**ERROR ID** = 104

SCREEN 1 OF 5 (5305)	5ESS SWITCH RECENT CHANGE 10.3 CARRIER ADMINISTRATION
*1. CARRIER ID _____	FEATURE GROUP B ONLY
*2. FEAT GRP _____	12. FGB CDI _____
#3. ACCESS TYPE _____	13. FGB RTI _____
4. LONG REC _____	14. TRANS CARRIER _____
5. MEASUREMENT _____	
6. DIG ROUTING _____	
7. LEC SERVICE _____	
9. CARRIER NAME _____	
10. SEND ANI II _____	

11. REMARKS _____

5ESS SWITCH

SCREEN 2 OF 5 RECENT CHANGE 10.3
(5305) CARRIER ADMINISTRATION (FEATURE GROUP D ONLY)

15. CARRIER TYPE _____	26. ASP TRIG NBR _____	37. INTL OP CDI _____
16. INTRA LATA _____	27. DOMES CDI _____	38. INTL OP RTI _____
17. CI CUT _____	28. DOMES RTI _____	39. NS CDI _____
18. OVERLAP _____	29. INTL CDI _____	40. NS RTI _____
19. SAC OVERLAP _____	30. INTL RTI _____	41. ASP CDI _____
20. CAC SCRNING _____	31. ZMINUS CDI _____	42. ASP RTI _____
21. SCD SCRNING _____	32. ZMINUS RTI _____	43. ASP TF CDI _____
22. SENT PAID OVLAP _____	33. CI CUT CDI _____	44. ASP TF RTI _____
23. AC ICLATA OVR _____	34. CI CUT RTI _____	45. OFC OBL INH _____
24. ZPLUS OPT _____	35. ZPLUS CDI _____	46. OFC ONA INH _____
25. ZMINUS OPT _____	36. ZPLUS RTI _____	

5ESS SWITCH

SCREEN 3 OF 5 RECENT CHANGE 10.3
(5305) CARRIER ADMINISTRATION (FEATURE GROUP D ONLY - PLC)

PRESUB LOCAL CARRIER (0-) PRESUB LOCAL CARRIER (NONE+/1+)

>47. OPER MINUS CDI _____	>53. INTRASWITCH _____
48. OPER MINUS RTI _____	54. NORMAL CDI _____
49. OPER MINUS SIGNAL _____	55. NORMAL RTI _____
56. NORMAL SIGNAL _____	

PRESUB LOCAL CARRIER (0+)

>50. OPER PLUS CDI _____	PRESUB LOCAL CARRIER (LOCDA)
51. OPER PLUS RTI _____	>57. LOCDA CDI _____
52. OPER PLUS SIGNAL _____	58. LOCDA RTI _____
59. LOCDA SIGNAL _____	
60. LOCDA CONV DN _____	

5ESS SWITCH

SCREEN 4 OF 5 RECENT CHANGE 10.3
(5305) CARRIER ADMINISTRATION (FEATURE GROUP D ONLY - PLC)

PRESUB LOCAL CARRIER (DA) PRESUB LOCAL CARRIER (BUSOFC)

>61. DA CDI _____	>69. BUSOFC CDI _____
62. DA RTI _____	70. BUSOFC RTI _____

63. DA SIGNAL ____ 71. BUSOFC SIGNAL ____
 64. DA CONV DN _____ 72. BUSOFC CONV DN _____

PRESUB LOCAL CARRIER (REPAIR)

>65. REPAIR CDI ____
 66. REPAIR RTI ____
 67. REPAIR SIGNAL ____
 68. REPAIR CONV DN _____

5ESS SWITCH

SCREEN 5 OF 5 RECENT CHANGE 10.3
 (5305) CARRIER ADMINISTRATION (FEATURE GROUP D ONLY)

TANDEM CUT

>73. TANDEM CUT _
 74. TANDEM CUT CDI ____
 75. TANDEM CUT RTI _____

ANI II SUBSCRIPTION

>81. TOLLFREE II _
 82. DEFAULT II _

83. CRIT IND _

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CIC4)** - Carrier identification code assigned to each carrier.

Domain:

Enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

- * **2. FEAT GRP - (FEATGRP) - (domain FEATGRP)** - Carrier's feature group type, can be either Feature Group B or Feature Group D.

Domain:

Enter B or D where:

Where:

B = Feature Group B, identifies calls placed over an IC by dialing 950-XXXX access code, where XXXX is the CIC.

D = Feature Group D, identifies calls placed over an IC by dialing a 10 digit North American Numbering Plan number.

Default: no default

Form Checks:

- ☐ If FEATGRP equals "D" and ACCESSTYPE is in {unspecified, "ITRM", "TITRM", "TRAN", "TTRAN"}, then ACCESSTYPE is set to "LTRM".
- ☐ If FEATGRP equals "B" and ACCESSTYPE is in {unspecified, "BOTH", "LTRM", "950", "TLTM", "T950", "TBOTH"}, then ACCESSTYPE is set to "ITRM".
- ☐ If FEATGRP equals "B", then CARRIER TYPE is set to unspecified.
- ☐ If FEATGRP equals "D" and CARRIER TYPE is unspecified, then CARRIER TYPE is set to "IC".
- ☐ Case (FEATGRP),
- ☐ When {"B"}, do the following:
 - ☐ ACCESSTYPE must be in {"ITRM", "TITRM", "TRAN", "TTRAN"}.
 - ☐ Case (ACCESSTYPE),
 - ☐ When {"TRAN", "TTRAN"}, do the following:
 - ☐ TRANSCARRIER must be specified.
 - ☐ CARRIERID must be less than 2000.
 - ☐ TRANSCARRIER must equal integer (character (CARRIERID)[2, 4]).
 - ☐ If SENDANIII equals "Y", then ACCESSTYPE must be in {"TRAN", "TTRAN"}.
 - ☐ If DIGROUTING equals "N", then FGBCDI must be specified and FGBRTI must be specified.
 - ☐ If ACCESSTYPE is not in {"TRAN", "TTRAN"}, then TRANSCARRIER must be unspecified.
- ☐ CARRIER TYPE must be unspecified and INTRALATA must equal "N" and CICUT must equal "N" and OVERLAP must equal "N" and SACOVERLAP must equal "N" and CACSCRNING must equal "N" and SCDSCRNING must equal "N" and SENTPAIDOV LAP must equal "N" and ACICLATAOVR must equal "N" and DOMESCDI must be in {unspecified} and DOMESRTI must be in {unspecified} and INTLCDI must be in {unspecified} and INTLRTI must be in {unspecified} and ZMINUSCDI must be in {unspecified} and ZMINUSRTI must be in {unspecified} and CICUTCDI must be in {unspecified} and CICUTRTI must be in {unspecified} and ZPLUSCDI must be in {unspecified} and ZPLUSRTI must be in {unspecified} and INTLOPCDI must be in {unspecified} and INTLOPRTI must be in {unspecified} and NSCDI must be in {unspecified} and NSRTI must be in {unspecified} and ASPCDI must be in {unspecified} and ASPTFCDI must be in {unspecified} and ASPTFRTI must be in {unspecified} and ASPRTI must be in {unspecified} and ASPTRIGNBR must be unspecified and OFCOBLINH must equal "N" and OFCONAINH must equal "N" and TOLLFREEII must equal "N" and DEFAULTII must equal "N" and ZPLUSOPT must equal "N" and ZMINUSOPT must equal "N" and INTRASWITCH must equal "N" and OPERMINUSCDI must be unspecified and OPERMINUSRTI must be unspecified and OPERMINUSSIGNAL must be unspecified and OPERPLUSCDI must be unspecified and OPERPLUSRTI must be unspecified and OPERPLUSSIGNAL must be unspecified and NORMALCDI must be unspecified and NORMALRTI must be unspecified and NORMALSIGNAL must be unspecified and LOCDACDI must be unspecified and LOCDARTI must be unspecified and LOCDASIGNAL must be unspecified

and LOCDACONVDN must be unspecified and DACDI must be unspecified and DARTI must be unspecified and DASIGNAL must be unspecified and DCONVDN must be unspecified and REPAIRCDI must be unspecified and REPAIRRTI must be unspecified and REPAIRSIGNAL must be unspecified and REPAIRCONVDN must be unspecified and CRITIND must equal "N" and BUSOFCCDI must be unspecified and BUSOFCRTI must be unspecified and BUSOFC SIGNAL must be unspecified and BUSOFCCONVDN must be unspecified and TANDEM CUT must equal "N" and TANDEM CUTCDI must be unspecified and TANDEM CUTRTI must be unspecified.

- ☐ When {"D"}, do the following:
- ☐ ACCESTYPE must be in {"BOTH", "LTRM", "950", "TLTM", "T950", "TBOTH"}.
- ☐ FGBCDI must be in {unspecified} and FGBRTI must be in {unspecified} and TRANSCARRIER must be unspecified.
- ☐ If ASPTRIGNBR is specified, then CARRIER TYPE must not be in {"LEC", "PSEUDO"}.
- ☐ Case (ACCESTYPE),
- ☐ When {"950", "T950"}, do the following:
- ☐ OVERLAP must equal "N".
- ☐ SACOVERLAP must equal "N".
- ☐ CACSCRNING must equal "N".
- ☐ Case (CARRIER TYPE),
- ☐ When {"INC"}, do the following:
- ☐ ACCESTYPE must equal "LTRM" or ACCESTYPE must equal "TLTM".
- ☐ INTRALATA must be specified and INTRALATA must equal "N".
- ☐ DOMESCDI must not be specified.
- ☐ DOMESRTI must not be specified.
- ☐ Case (DIGROUTING), when {"N"}, do the following: INTLCDI must be specified. INTLRTI must be specified. ZMINUSCDI must be specified. ZMINUSRTI must be specified. INTLOPCDI must be specified. INTLOPRTI must be specified.
- ☐ ZPLUSCDI must not be specified.
- ☐ ZPLUSRTI must not be specified.
- ☐ NSCDI must not be specified.
- ☐ NSRTI must not be specified.
- ☐ ASPCDI must not be specified.
- ☐ ASPRTI must not be specified.
- ☐ ASPTFCDI must not be specified.
- ☐ ASPTFRTI must not be specified.
- ☐ ZPLUSOPT must equal "N".

- ☐ ZMINUSOPT must equal "N".
- ☐ When {"IC"}, do the following: case (ACCESSTYPE), when {"950", "T950"}, do the following: DIGROUTING must be specified and DIGROUTING must equal "N". INTRALATA must be specified and INTRALATA must equal "N". CICUT must be specified and CICUT must equal "N". OVERLAP must be specified and OVERLAP must equal "N". SACOVERLAP must be specified and SACOVERLAP must equal "N". DOMESCDI must not be specified. DOMESRTI must not be specified. INTLCDI must not be specified. INTLRTI must not be specified. ZMINUSCDI must not be specified. ZMINUSRTI must not be specified. ZPLUSCDI must not be specified. ZPLUSRTI must not be specified. INTLOPCDI must not be specified. INTLOPRTI must not be specified. NSCDI must not be specified. NSRTI must not be specified. ASPCDI must not be specified. ASPRTI must not be specified. ASPTFCDI must not be specified. ASPTFRTI must not be specified. ZPLUSOPT must equal "N". ZMINUSOPT must equal "N". when {"BOTH", "TBOTH"}, do the following: case (DIGROUTING), when {"N"}, do the following: DOMESCDI must be specified. DOMESRTI must be specified. ZMINUSCDI must be specified. ZMINUSRTI must be specified. ZPLUSCDI must be specified. ZPLUSRTI must be specified. INTLCDI must not be specified. INTLRTI must not be specified. INTLOPCDI must not be specified. INTLOPRTI must not be specified. when {"LTRM", "TLTM"}, do the following: case (DIGROUTING), when {"N"}, do the following: DOMESCDI must be specified. DOMESRTI must be specified. ZMINUSCDI must be specified. ZMINUSRTI must be specified. ZPLUSCDI must be specified. ZPLUSRTI must be specified. INTLCDI must not be specified. INTLRTI must not be specified. INTLOPCDI must not be specified. INTLOPRTI must not be specified.
- ☐ When {"CONSOL"}, do the following:
- ☐ ACCESSTYPE must not equal "950" and ACCESSTYPE must not equal "T950".
- ☐ Case (ACCESSTYPE), when {"BOTH", "TBOTH"}, do the following: case (DIGROUTING), when {"N"}, do the following: DOMESCDI must be specified. DOMESRTI must be specified. INTLCDI must be specified. INTLRTI must be specified. ZMINUSCDI must be specified. ZMINUSRTI must be specified. ZPLUSCDI must be specified. ZPLUSRTI must be specified. INTLOPCDI must be specified. INTLOPRTI must be specified. when {"LTRM", "TLTM"}, do the following: case (DIGROUTING), when {"N"}, do the following: DOMESCDI must be specified. DOMESRTI must be specified. INTLCDI must be specified. INTLRTI must be specified. ZMINUSCDI must be specified. ZMINUSRTI must be specified. ZPLUSCDI must be specified. ZPLUSRTI must be specified. INTLOPCDI must be specified. INTLOPRTI must be specified.
- ☐ When {"LEC"}, do the following:
- ☐ ACCESSTYPE must equal "LTRM" or ACCESSTYPE must equal "TLTM".
- ☐ DIGROUTING must be specified and DIGROUTING must equal "N".
- ☐ INTRALATA must be specified and INTRALATA must equal "Y".
- ☐ OVERLAP must be specified and OVERLAP must equal "N".
- ☐ SACOVERLAP must be specified and SACOVERLAP must equal "N".
- ☐ ACICLATAOVR must equal "N".
- ☐ DOMESCDI must not be specified.
- ☐ DOMESRTI must not be specified.
- ☐ INTLCDI must not be specified.

- ☐ INTLRTI must not be specified.
- ☐ ZMINUSCDI must not be specified.
- ☐ ZMINUSRTI must not be specified.
- ☐ ZPLUSCDI must not be specified.
- ☐ ZPLUSRTI must not be specified.
- ☐ INTLOPCDI must not be specified.
- ☐ INTLOPRTI must not be specified.
- ☐ SCDSCRNING must equal "N".
- ☐ OFCOBLINH must equal "N".
- ☐ OFCONAINH must equal "N".
- ☐ When {"PSEUDO"}, do the following:
- ☐ ACCESSTYPE must be in {"LTRM", "TLTM"}.
- ☐ INTRALATA must be specified and INTRALATA must equal "Y".
- ☐ OVERLAP must be specified and OVERLAP must equal "N".
- ☐ SACOVERLAP must be specified and SACOVERLAP must equal "N".
- ☐ DOMESCDI must not be specified.
- ☐ DOMESRTI must not be specified.
- ☐ INTLCDI must not be specified.
- ☐ INTLRTI must not be specified.
- ☐ ZMINUSCDI must not be specified.
- ☐ ZMINUSRTI must not be specified.
- ☐ CICUTRTI must not be specified.
- ☐ CICUTCDI must not be specified.
- ☐ ZPLUSCDI must not be specified.
- ☐ ZPLUSRTI must not be specified.
- ☐ INTLOPCDI must not be specified.
- ☐ INTLOPRTI must not be specified.
- ☐ ZPLUSOPT must equal "N".
- ☐ ZMINUSOPT must equal "N".
- ☐ OFCOBLINH must equal "N".

- ☐ OFCONAINH must equal "N".
- ☐ TANDEMCUTRTI must be unspecified.
- ☐ TANDEMCUTCDI must be unspecified.
- ☐ If CICUT is specified and CICUT equals "Y", then do the following:
 - ☐ ACCESSTYPE must not equal "950" or ACCESSTYPE must not equal "T950".
 - ☐ CICUTCDI must be specified.
 - ☐ CICUTRTI must be specified.
- ☐ If CICUT is specified and CICUT equals "N", then CICUTCDI must not be specified.
- ☐ If CICUT is specified and CICUT equals "N", then CICUTRTI must not be specified.
- ☐ If CICUT is unspecified, then CICUTCDI must not be specified.
- ☐ If CICUT is unspecified, then CICUTRTI must not be specified.
- ☐ If SENTPAIDOV LAP equals "Y", then OVERLAP must be specified and OVERLAP must equal "Y".
- ☐ See form check(s) for INTRASWITCH.

3. ACCESS TYPE - (ACCESSTYPE) - (domain CIACCTP) - Carrier dialing access type for Interim Plan, Transition Plan or Long Term Dialing Plan for Feature Group B 950-XXXX and Feature Group D 10XXX.

Domain:

Enter BOTH, LTRM, 950, TLTM, T950, TBOTH, ITRM, TITRM, TRAN or TTRAN where:

For Feature Group D, valid values are:

Where:

BOTH =	support both FGD and 950-0/1XXX transition plan
LTRM =	only accept long term dialing (Feature Group D) plan
950 =	only accept 950-0/1XXX or 950-WXXX transition plan calls
TLTM =	only accept long term (Feature Group D) dialing plan test calls
T950 =	only accept 950-0/1XXX or 950-WXXX transition plan test calls
TBOTH =	accept test calls from both FGD and 950-0/1XXX transition plan.

For Feature Group B, valid values are:

Where:

ITRM =	interim plan 950-XXXX calls only
TITRM =	interim plan 950-XXXX test calls only
TRAN =	transition plan 950-0/1XXX or 950-WXXX calls only
TTRAN =	transition plan 950-0/1XXX test calls only.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for TANDEM CUT.

4. LONG REC - (LONGREC) - (domain LONGREC) - Detailed billing record for terminating access records.

Domain:

Enter Y or N where:

Where:

Y =	A long billing record is to be made
N =	A short billing record is to be made

Default: default = N

5. MEASUREMENT - (MEASUREMENT) - (domain BOOL) - Indicate whether traffic, plant and network management carrier measurement counts are collected for this carrier.

Domain:

Enter Y for yes if measurement should be done for this carrier; otherwise N, for no.

Default: default = N

6. DIG ROUTING - (DIGROUTING) - (domain ACTIVE) - Indicates whether digit routing will be performed based on the values entered on the Carrier Destination (Office Dialing) view or on those entered on the current Carrier Administration view. Enter Y for yes if digit routing is based on the Carrier Destination view.

Domain:

Enter N for no if digit routing is based on the current Carrier Administration view.

Default: default = N

Form Checks:

- ☐ See form check(s) for BUSOFCCONVDN.
- ☐ See form check(s) for BUSOFCSIGNAL.
- ☐ See form check(s) for DICONVDN.
- ☐ See form check(s) for DASIGNAL.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for LOCDICONVDN.
- ☐ See form check(s) for LOCDASIGNAL.
- ☐ See form check(s) for NORMALSIGNAL.
- ☐ See form check(s) for OPERMINUSSIGNAL.
- ☐ See form check(s) for OPERPLUSSIGNAL.
- ☐ See form check(s) for REPAIRCONVDN.

- ☐ See form check(s) for REPAIRSIGNAL.

7. LEC SERVICE - (LECSERVICE) - (domain BOOL) - Inter-LATA Local exchange carrier (LEC) operator service indicator. Indicates whether the carrier wants LEC operator service for inter-LATA calls.

Domain:

Enter Y if local exchange operator service is to be provided for inter-LATA calls; otherwise, enter N.

Default: default = N

9. CARRIER NAME - (CARRIERNAME) - (domain CARNAME) - Name of the carrier.

Domain:

Enter up to seven letters, ',', or '&'. The first character must be a letter.

Default: no default

10. SEND ANI II - (SENDANII) - (domain BOOL) - The SEND ANI II field is used to indicate whether or not the carrier is allowed to send the ANI (Automatic Number Identification) II (two) digits associated with the screening index.

Domain:

Enter Y for yes, if the carrier is allowed to send the ANI II digits associated with the screening index; otherwise N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

11. REMARKS - (REMARKS) - (domain TEXT) - Optional remark.

Domain:

Enter up to 16 characters.

Default: no default

12. FGB CDI - (FGBCDI) - (domain INDEX) - Code Index for a Feature Group B type carrier that is used during digit analysis.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

13. FGB RTI - (FGBRTI) - (domain RTIDX1) - Route Index for a Feature Group B type carrier that is used during digit analysis.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

14. TRANS CARRIER - (TRANSCARRIER) - (domain XXX) - The Transition Carrier Identification is used to route calls through a Feature Group D carrier. The Feature Group D carrier must have been previously defined using this view.

Domain:

Enter a number from 0 to 999 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

15. CARRIER TYPE - (CARRIERTYPE) - (domain CARRTP) - Carrier type.

Domain:

Enter IC, INC, LEC, CONSOL or PSEUDO where:

Where:

IC =	Inter-LATA carrier
INC =	International carrier
LEC =	Local exchange carrier
CONSOL =	Consolidated carrier
PSEUDO =	Pseudo carrier.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

16. INTRA LATA - (INTRALATA) - (domain ACTIVE) - Indicates whether the carrier accepts intra-LATA calls.

Domain:

Enter Y for yes or N for no..

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

17. CI CUT - (CICUT) - (domain ACTIVE) - Indicates whether the carrier allows the abbreviated dialing (10XX + #).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

18. OVERLAP - (OVERLAP) - (domain ACTIVE) - Indicates whether to attempt overlap outpulsing.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

19. SAC OVERLAP - (SACOVERLAP) - (domain ACTIVE) - Indicates whether to attempt overlap outpulsing for SAC (service access code) calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

20. CAC SCRNING - (CACSCRNING) - (domain ACTIVE) - Indicates whether carrier wants normal Charge-A-Call screening.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

21. SCD SCRNING - (SCDSRNING) - (domain BOOL) - Has carrier purchased Selective Carrier Denial (SCD) screening?

Domain:

Enter Y for yes to activate carrier screening or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

22. SENT PAID OVLAP - (SENTPAIDOV LAP) - (domain BOOL) - Indicates whether to attempt overlap outpulsing for calls from coin line to modified equal access signaling routes.

Domain:

Enter Y for yes if attempt overlap outpulsing for calls from coin line to modified equal access signaling routes.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

23. AC ICLATA OVR - (ACICLATAOVR) - (domain BOOL) - The AC ICLATA OVR field is used to indicate whether or not the Deny Toll Auto Callback on ICLATA feature should be overridden for this CARRIER ID.

Domain:

Enter Y or N where:

Where:

Y =	The AC and AR features will not be blocked for ICLATA calls where the privacy feature has been invoked.
N =	The AC and AR features will be blocked for ICLATA calls with the privacy feature invoked if the Deny Auto Callback on ICLATA feature has been purchased

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

24. ZPLUS OPT - (ZPLUSOPT) - (domain BOOL) - The ZPLUS OPT field is used to indicate whether the local exchange carrier or FGD carrier should handle 0+ intra-LATA toll calls.

Domain:

Enter Y for local exchange carrier or N for FGD carrier.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

25. ZMINUS OPT - (ZMINUSOPT) - (domain BOOL) - The ZMINUS OPT field is used to indicate whether the local exchange carrier or FGD carrier should handle 0- calls.

Domain:

Enter Y for local exchange carrier or N for FGD carrier.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

26. ASP TRIG NBR - (ASPTRIGNBR) - (domain I1_255) - The ASP TRIG NBR is an active 0.1 ASP trigger number assigned to the carrier. For incoming calls, if the switch is using Carrier Routing to determine how to route the call, this field will be checked. If this field is present, the switch shall generate an OHD query for the call and standard ASP call processing will be used.

Domain:

Enter a number from 1 to 255 or leave blank.

Interactions: The TRIG NBR must be pre-defined using the Network Services Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

27. DOMES CDI - (DOMESCDI) - (domain INDEX) - Domestic destination index for carrier. This is the code index used for nonoperator-assisted calls dialed (10XXX)+(1)+7/10 digits to a carrier with CARRIER TYPE equal to IC or CONSOL. This includes both continental United States calls and noncontinental United States World Zone 1 calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

28. DOMES RTI - (DOMESRTI) - (domain RTIDX1) - Domestic route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

29. INTL CDI - (INTLCDI) - (domain INDEX) - International destination code index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

30. INTL RTI - (INTLRTI) - (domain RTIDX1) - International route index for the carrier. This is the primary route index used for nonoperator-assisted international calls to a carrier with CARRIER TYPE equal to INC or CONSOL (i.e., calls dialed (10XXX)+011+digits). INTL RTI is also used for nonoperator-assisted noncontinental United States World Zone 1 calls to a carrier with CARRIER TYPE equal to INC (dialed (10XXX)+(1)+7/10 digits).

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

31. ZMINUS CDI - (ZMINUSCDI) - (domain INDEX) - Zero minus destination index for the carrier. This is the code index used for 10XXX+0 calls to this carrier. This includes 10XXX+0 calls to a carrier with CARRIER TYPE equal to INC.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

32. ZMINUS RTI - (ZMINUSRTI) - (domain RTIDX1) - Zero minus route index for the carrier. This is a primary route index used for 10XXX+0 calls to this carrier. This includes 10XXX+0 calls to a carrier with CARRIER TYPE equal to INC.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

33. CI CUT CDI - (CICUTCDI) - (domain INDEX) - Abbreviated dialing destination index for the carrier.

Domain:

Enter a number from 1 to 4095, or leave blank. This code index is used for AD1 (10XXX#) calls to this carrier.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

34. CI CUT RTI - (CICUTRTI) - (domain RTIDX1) - Abbreviated dialing route index for the carrier.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

35. ZPLUS CDI - (ZPLUSCDI) - (domain INDEX) - Zero plus destination index for the carrier. This is the code index used for operator-assisted calls dialed (10XXX)+0+7/10 digits to a carrier with CARRIER TYPE equal to IC or CONSOL. This includes both continental United States calls and noncontinental United States World Zone 1 calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

36. ZPLUS RTI - (ZPLUSRTI) - (domain RTIDX1) - Zero plus dialing route index. This is the primary route index used for operator-assisted calls dialed (10XXX)+0+7/10 digits to a carrier with CARRIER TYPE equal to IC or CONSOL. This includes both continental United States calls and noncontinental United States World Zone 1 calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

37. INTL OP CDI - (INTLOPCDI) - (domain INDEX) - International operator dialing destination index.

Domain:

Enter a number from 1 to 4095, or leave blank. This is the code index used for operator-assisted international calls to a carrier with CARRIER TYPE equal to INC or CONSOL (i.e., calls dialed (10XXX)+01+digits). INTL OP CDI is also used for operator-assisted noncontinental United States World Zone 1 calls to a carrier with CARRIER TYPE equal to INC (dialed (10XXX)+(1)+7/10 digits).

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

38. INTL OP RTI - (INTLOPRTI) - (domain RTIDX1) - International operator dialing route index. This is the primary route index used for operator-assisted international calls to a carrier with CARRIER TYPE equal to INC or CONSOL (i.e., calls dialed (10XXX)+01+digits). INTL OP RTI is also used for operator-assisted noncontinental United States World Zone 1 calls to a carrier with CARRIER TYPE equal to INC (dialed (10XXX)+(1)+7/10 digits).

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

39. NS CDI - (NSCDI) - (domain INDEX) - Set the destination index for number service calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

40. NS RTI - (NSRTI) - (domain RTIDX1) - Set the route index for number service calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

41. ASP CDI - (ASPCDI) - (domain INDEX) - Advanced Services Platform Code Destination Index (ASP CDI) is for Advanced Services Platform (ASP) calls. In a Service Switching Point (SSP) the ASP CDI is used for the routing of Advanced Services Platform (ASP) OUTWATS calls and Service Control Point (SCP) returned public routes that reference inter-LATA carriers. In a Network Access Point (NAP), the ASP CDI is used for routing of direct connect calls and trunk originations identified as ASP calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: In a Network Access Point (NAP), the ASP CDI must be identified for ASP calls by setting the UNRES EA field to Y to yes on the Trunk Group view (5.1) .

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

42. ASP RTI - (ASPRTI) - (domain RTIDX1) - Advanced Services Platform Route Index for Advanced Services Platform (ASP) calls. In a Service Switching Point (SSP), the ASP RTI is used for the routing of ASP OUTWATS calls and SCP returned public routes that reference inter-LATA carriers. In a Network Access Point (NAP), the ASP RTI is used for the routing of direct connect calls and trunk originations identified as ASP calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. In a Network Access Point (NAP), the ASP RTI must be identified for ASP calls by setting the UNRES EA field to Y to yes on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

43. ASP TF CDI - (ASPTFCDI) - (domain INDEX) - The ASP TF CDI field is used to specify the Advanced Services Platform (ASP) Toll-free destination index for toll-free calls. In a Service Switching Point (SSP) the ASP TF CDI is used for the routing and charging of Advanced Services Platform (ASP) OUTWATS calls and Service Control Point (SCP) returned public routes that reference inter-LATA

carriers if the current trigger is designated as an ASP Toll-free trigger.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

44. ASP TF RTI - (ASPTFRTI) - (domain RTIDX1) - The ASP TF RTI field is used to specify the Advanced Services Platform (ASP) Toll-free route index for toll-free calls. In a Service Switching Point (SSP), the ASP TF RTI is used for the routing of ASP OUTWATS calls and SCP returned public routes that reference inter-LATA carriers if the current trigger is designated as an ASP Toll-free trigger.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

45. OFC OBL INH - (OFCOBLINH) - (domain BOOL) - The OFC OBL INH field is used to indicate whether the office ASP busy line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

46. OFC ONA INH - (OFCONAINH) - (domain BOOL) - The OFC ONA INH field is used to indicate whether the office ASP no answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

- > **47. OPER MINUS CDI - (OPERMINUSCDI) - (domain INDEX)** - The OPER MINUS CDI specifies the destination code index used by the PLC for zero minus (0-) presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If OPERMINUSCDI is specified or OPERMINUSRTI is specified, then OPERMINUSCDI must be specified and OPERMINUSRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for OPERMINUSSIGNAL.

48. OPER MINUS RTI - (OPERMINUSRTI) - (domain RTIDX1) - The OPER MINUS RTI specifies the route index used by the PLC for zero minus (0-) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for OPERMINUSCDI.
- ☐ See form check(s) for OPERMINUSSIGNAL.

49. OPER MINUS SIGNAL - (OPERMINUSSIGNAL) - (domain SIGTYP) - The OPER MINUS SIGNAL specifies the signaling type used by the PLC for zero minus (0-) presubscribed intra-LATA local calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If OPERMINUSSIGNAL is specified and DIGROUTING equals "N", then OPERMINUSCDI must be specified and OPERMINUSRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

> **50. OPER PLUS CDI - (OPERPLUSCDI) - (domain INDEX)** - The OPER PLUS CDI specifies the destination code index used by the PLC for zero plus (0+) presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If OPERPLUSCDI is specified or OPERPLUSRTI is specified, then OPERPLUSCDI must be specified and OPERPLUSRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for OPERPLUSSIGNAL.

51. OPER PLUS RTI - (OPERPLUSRTI) - (domain RTIDX1) - The OPER PLUS RTI specifies the route index used by the PLC for zero plus (0+) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for OPERPLUSCDI.
- ☐ See form check(s) for OPERPLUSSIGNAL.

52. OPER PLUS SIGNAL - (OPERPLUSSIGNAL) - (domain SIGTYP) - The OPER PLUS SIGNAL specifies the signaling type used by the PLC for zero plus (0+) presubscribed intra-LATA local calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If OPERPLUSSIGNAL is specified and DIGROUTING equals "N", then OPERPLUSCDI must be specified and OPERPLUSRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

- > **53. INTRASWITCH - (INTRASWITCH) - (domain BOOL)** - The INTRASWITCH field is used to indicate whether the presubscribed local carrier (PLC) will route None+/1+ 7/10-digit non-operator assisted intraswitch calls instead of the LEC.

Domain:

Enter Y to route None+/1+ 7/10-digit calls to PLC or N to route to LEC.

Interactions: This field, in conjunction with UNBUNDLED field on the line assignment views (1.6, 1.8, 6.10, 9.10, 23.2, 23.8), determines how intraswitch None+/1+ 7/10-digit non-operator assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y and the line is marked UNBUNDLED=Y, the call will be routed by the PLC.
- ☐ If the carrier is marked INTRASWITCH=Y and the line is marked UNBUNDLED=N, the call will be routed by the LEC.
- ☐ If the carrier is marked INTRASWITCH=N and the line is marked UNBUNDLED=Y or N, the call will be routed by the LEC.

Default: default = N

Form Checks:

- ☐ If INTRASWITCH equals "Y", then NORMALCDI must be specified or NORMALRTI must be specified or NORMALSIGNAL must be specified.
- ☐ If INTRASWITCH equals "Y" or OPERMINUSCDI is specified or OPERMINUSRTI is specified or OPERMINUSSIGNAL is specified or OPERPLUSCDI is specified or OPERPLUSRTI is specified or OPERPLUSSIGNAL is specified or NORMALCDI is specified or NORMALRTI is specified or NORMALSIGNAL is specified or LOCDACDI is specified or LOCDARTI is specified or LOCDASIGNAL is specified or LOCDACONVDN is specified or DACDI is specified or DARTI is specified or DASIGNAL is specified or DACONVDN is specified or BUSOFCCDI is specified or BUSOFCCRTI is specified or BUSOFCSIGNAL is specified or BUSOFCCONVDN is specified or REPAIRCDI is specified or REPAIRRTI is specified or REPAIRSIGNAL is specified or REPAIRCONVDN is specified, then do the following:
 - ☐ CARRIER TYPE must be in {"IC", "CONSOL"}.
 - ☐ FEATGRP must equal "D".

- ☐ See form check(s) for FEATGRP.

54. NORMAL CDI - (NORMALCDI) - (domain INDEX) - The NORMAL CDI specifies the destination code index used by the PLC for normal 1+/None+ 7/10-digit non-operator assisted presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If NORMALCDI is specified or NORMALRTI is specified, then NORMALCDI must be specified and NORMALRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for NORMALSIGNAL.

55. NORMAL RTI - (NORMALRTI) - (domain RTIDX1) - The NORMAL RTI specifies the route index used by the PLC for normal 1+/None+ 7/10-digit non-operator assisted presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for NORMALCDI.
- ☐ See form check(s) for NORMALSIGNAL.

56. NORMAL SIGNAL - (NORMALSIGNAL) - (domain SIGTYP) - The NORMAL SIGNAL specifies the signaling type used by the PLC for normal 1+/None+ 7/10-digit non-operator assisted presubscribed intra-LATA local calls.

Domain:

Blank, or enter ST or STP.

Where:

blank = Use existing Start Signal protocol.

ST = Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
 STP = Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If NORMALSIGNAL is specified and DIGROUTING equals "N", then NORMALCDI must be specified and NORMALRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

- > **57. LOCDA CDI - (LOCDACDI) - (domain INDEX)** - The LOCDA CDI specifies the destination code index used by the PLC for local directory assistance (for example, 411) presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If LOCDACDI is specified or LOCDARTI is specified, then LOCDACDI must be specified and LOCDARTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for LOCDACONVDN.
- ☐ See form check(s) for LOCDASIGNAL.

- 58. LOCDA RTI - (LOCDARTI) - (domain RTIDX1)** - The LOCDA RTI specifies the route index used by the PLC for local directory assistance (for example, 411) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for LOCDACDI.

☐ See form check(s) for LOCDACONVDN.

☐ See form check(s) for LOCDASIGNAL.

59. LOCDA SIGNAL - (LOCDASIGNAL) - (domain SIGTYP) - The LOCDA SIGNAL specifies the signaling type used by the PLC for local directory assistance (for example, 411) presubscribed intra-LATA calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If LOCDASIGNAL is specified and DIGROUTING equals "N", then LOCDACDI must be specified and LOCDARTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

60. LOCDA CONV DN - (LOCDACONVDN) - (domain DIGS15) - The LOCDA CONV DN specifies the conversion DN used by the PLC for local directory assistance DN conversions (for example, 411) presubscribed intra-LATA calls.

Domain:

Enter a telephone number up to 15 digits, or leave blank.

Default: no default

Form Checks:

- ☐ If LOCDACONVDN is specified and DIGROUTING equals "N", then LOCDACDI must be specified and LOCDARTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

> **61. DA CDI - (DACDI) - (domain INDEX)** - The DA CDI specifies the destination code index used by the PLC for directory assistance (for example, 555-1212) presubscribe intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If DACDI is specified or DARTI is specified, then DACDI must be specified and DARTI must be specified.
- ☐ See form check(s) for DAONVND.
- ☐ See form check(s) for DASIGNAL.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

62. DA RTI - (DARTI) - (domain RTIDX1) - The DA RTI specifies the route index used by the PLC for directory assistance (for example, 555-1212) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for DACDI.
- ☐ See form check(s) for DAONVND.
- ☐ See form check(s) for DASIGNAL.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

63. DA SIGNAL - (DASIGNAL) - (domain SIGTYP) - The DA SIGNAL specifies the signaling type used by the PLC for directory assistance (for example, 555-1212) presubscribed intra-LATA calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If DASIGNAL is specified and DIGROUTING equals "N", then DACDI must be specified and DARTI must be specified.
- ☐ See form check(s) for FEATGRP.

- ☐ See form check(s) for INTRASWITCH.

64. DA CONV DN - (DACONVDN) - (domain DIGS15) - The LOCDA CONV DN specifies the conversion DN used by the PLC for directory assistance DN conversions (for example, 555-1212) presubscribed intra-LATA calls.

Domain:

Enter a telephone number up to 15 digits, or leave blank.

Default: no default

Form Checks:

- ☐ If DACONVDN is specified and DIGROUTING equals "N", then DACDI must be specified and DARTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

- > **65. REPAIR CDI - (REPAIRCDI) - (domain INDEX)** - The REPAIR CDI specifies the destination code index used by the PLC for repair service (for example, 611) presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If REPAIRCDI is specified or REPAIRRTI is specified, then REPAIRCDI must be specified and REPAIRRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for REPAIRCONVDN.
- ☐ See form check(s) for REPAIRSIGNAL.

66. REPAIR RTI - (REPAIRRTI) - (domain RTIDX1) - The REPAIR RTI specifies the route index used by the PLC for repair service (for example, 611) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

- ☐ See form check(s) for INTRASWITCH.
- ☐ See form check(s) for REPAIRCDI.
- ☐ See form check(s) for REPAIRCONVDN.
- ☐ See form check(s) for REPAIRSIGNAL.

67. REPAIR SIGNAL - (REPAIRSIGNAL) - (domain SIGTYP) - The REPAIR SIGNAL specifies the signaling type used by the PLC for repair service (for example, 611) presubscribed intra-LATA calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If REPAIRSIGNAL is specified and DIGROUTING equals "N", then REPAIRCDI must be specified and REPAIRRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

68. REPAIR CONV DN - (REPAIRCONVDN) - (domain DIGS15) - The REPAIR CONV DN specifies the conversion DN used by the PLC for repair service DN conversions (for example, 611) presubscribed intra-LATA calls.

Domain:

Enter a telephone number up to 15 digits, or leave blank.

Default: no default

Form Checks:

- ☐ If REPAIRCONVDN is specified and DIGROUTING equals "N", then REPAIRCDI must be specified and REPAIRRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

> **69. BUSOFC CDI - (BUSOFCCDI) - (domain INDEX)** - The BUSOFC CDI specifies the destination code index used by the PLC for business office (for example, 811) presubscribed intra-LATA local calls.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If BUSOFCCDI is specified or BUSOFCRTI is specified, then BUSOFCCDI must be specified and BUSOFCRTI must be specified.
- ☐ See form check(s) for BUSOFCCONVDN.
- ☐ See form check(s) for BUSOFCSIGNAL.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

70. BUSOFC RTI - (BUSOFCRTI) - (domain RTIDX1) - The BUSOFC RTI specifies the route index used by the PLC for business office (for example, 811) presubscribed intra-LATA local calls.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for BUSOFCCDI.
- ☐ See form check(s) for BUSOFCCONVDN.
- ☐ See form check(s) for BUSOFCSIGNAL.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

71. BUSOFC SIGNAL - (BUSOFCSIGNAL) - (domain SIGTYP) - The BUSOFC SIGNAL specifies the signaling type used by the PLC for business office (for example, 811) presubscribed intra-LATA calls.

Domain:

Blank, or enter ST or STP.

Where:

blank =	Use existing Start Signal protocol.
ST =	Start Pulse signaling type. Calls are routed to an inter-exchange carrier.
STP =	Start Pulse Prime signaling type. Calls are routed by the LEC or PLC.

Default: no default

Form Checks:

- ☐ If BUSOFCSIGNAL is specified and DIGROUTING equals "N", then BUSOFCCDI must be

specified and BUSOFCRTI must be specified.

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

72. BUSOFC CONV DN - (BUSOFCCONVDN) - (domain DIGS15) - The BUSOFC CONV DN specifies the conversion DN used by the PLC for business office DN conversions (for example, 811) presubscribed intra-LATA calls.

Domain:

Enter a telephone number up to 15 digits, or leave blank.

Default: no default

Form Checks:

- ☐ If BUSOFCCONVDN is specified and DIGROUTING equals "N", then BUSOFC CDI must be specified and BUSOFCRTI must be specified.
- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for INTRASWITCH.

> **73. TANDEM CUT - (TANDEMCUT) - (domain BOOL)** - The TANDEM CUT field indicates whether the FGD Cut-through call is a feature group D Tandem Cut-through call. A Cut-through call is a call that is switched to the carrier without first collecting digits for the call.

Domain:

Enter Y for Tandem FGD Cut-through or N for normal FGD Cut-through.

Default: default = N

Form Checks:

- ☐ If TANDEMCUT equals "Y", then do the following:
 - ☐ ACCESSTYPE must not be in {"T950", "950"}.
 - ☐ TANDEMCUT CDI must be specified.
 - ☐ TANDEMCUTRTI must be specified.
- ☐ If TANDEMCUT equals "N", then TANDEMCUT CDI must be unspecified.
- ☐ If TANDEMCUT equals "N", then TANDEMCUTRTI must be unspecified.
- ☐ See form check(s) for FEATGRP.

74. TANDEM CUT CDI - (TANDEMCUT CDI) - (domain INDEX) - TANDEM CUT CDI is the code destination index used for the FGD Tandem Cut-through call.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for TANDEM CUT.

75. TANDEM CUT RTI - (TANDEM CUT RTI) - (domain RTIDX1) - TANDEM CUT RTI is the route index used for the FGD Tandem Cut-through call

Domain:

Enter a number from 1 to 16382, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.
- ☐ See form check(s) for TANDEM CUT.

- > **81. TOLLFREE II - (TOLLFREEII) - (domain BOOL)** - The TOLLFREE II field indicates if the original II digits shall be mapped to the Toll-free II digits (refer to view 8.74). This will enable carriers to compensate pay phone owners for Toll-free calls (translated to a POTS number) originated from pay phones.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

82. DEFAULT II - (DEFAULTII) - (domain BOOL) - For non-translated Toll-free calls, the DEFAULT II field indicates if the original II digits shall be mapped to the Default II digits (refer to view 8.74).

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

83. CRIT IND - (CRITIND) - (domain BOOL) - The CRIT IND field is used to indicate whether the carrier is critical. This view cannot be updated or deleted if the CRIT IND field is Y.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_CIRMK = MScitrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACD_DN ☐ FR
- (r) RLDAA_DN ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDNNTWK ☐ FG
- (r) RLFCRSMCAR ☐ FR
- (r) RLFC_DIOPR ☐ FG
- (r) RLFC_OPRTK ☐ FG
- (r) RLOCNTWK ☐ FG
- (r) RLSTINFO ☐ LRFG
- (r) RLTATYPE ☐ FR
- (r) RLTPR_CC ☐ FG
- (r) RLTPR_NPA ☐ FR
- (u) RLCRI_CRN ☐ FG
- (u) RLCRN_CRI ☐ FG
- (u) RLFC_CARR ☐ FR
- (u) RLFC_FGBCARR ☐ FR
- (u) RLRC_CIRMK ☐ LRFR

10V4 ROUTING & CHARGING (RARSINDF)**Form ID:** 10V4**Form Name:** RARSINDF**View ID:** RVRT_MCRT**Title:** BRCS MC ROUTE INDEX EXPANSION**1. VIEW DESCRIPTION:**

The BRCS MC Route Index Expansion view (10.4) is used to review, update, delete and insert MC Route Indexes. The MC Route Index may be defined for accessing a trunk group which is used as a private facility, an SFG or as overflow to POTS routing.

1.1 VIEW INTERACTIONS:

There are several views that may contain an MCRTIDX which point to this view:

- ☐ 5.34 - EDSL Call By Call Features
- ☐ 7.1 - Private Facilities Group
- ☐ 7.2 - PFA Terminal Group
- ☐ 7.4 - INWATS Simulated Facility
- ☐ 10.6 - ARS Group Screening Indexes
- ☐ 10.31 - Precedence and Preemption (Screening).

1.2 CHANGES THIS RELEASE:

- ☐ The CRIT IND field was added to support the Recent Change Translations Protection for Highly Critical Elements feature. This feature was first made available in a 5E13 Software Update(SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5304)**ODA FORM NAME** = mcrtidx**ODA FORM TITLE** = BRCS <197> MC Route Index Expansion**ODA OFFICE RECORD(S)** = 5304**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrt_mcrt**ERROR ID** = 141

(5304) 5ESS SWITCH
 RECENT CHANGE 10.4
 BRCS MC ROUTE INDEX EXPANSION

*1. MC RTIDX _____	13. SIG PROT _____	ANI
#2. RT TYPE _____	14. FGD CIC 4 _____	21. ANI IND _____
#3. TRK GP NUM _____	15. RT DESC _____	22. ANI6 _____
#4. SFG GP NUM _____	16. FRL GRP _____	23. ANI7 _____
#5. CHARG IDX _____	17. WRN TONE _____	24. ANI II DIGITS _____
6. CARRIER ID _____	18. PREEMPTIND _____	
7. NUM DEL _____	19. CRANKBACK _____	25. RTE SEARCH LMT _____
8. PREFIX _____	20. RTE CAT _____	26. TERM NSC _____
9. SEC RTIDX _____	27. CRIT IND _____	
#10. SEC MC RTIDX _____		
11. SEG SIG _____		
12. OVLAP IND _____		

2. FIELD DEFINITIONS

- * **1. MC RTIDX - (MCRTIDX) - (domain RTIDX1)** - Route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for SECMCRTIDX.

- # **2. RT TYPE - (RTTYPE) - (domain RTTYPEMC)** - The Route Type is used to define the routing treatment.

Domain:

Enter [A]SP, [B]USY, [D]NTRAN, [M]C, [R]EORDER, or [S]FG where:

Where:

ASP =	Advanced Services Platform route
BUSY =	Busy tone treatment type
DNTRAN =	Routing terminates within originating office (Used for inter-module trunk calls)
MC =	Used for hunting a specified Trunk Group or for overflow to POTS
REORDER =	Reorder tone treatment type
SFG =	Used for hunting a specified Simulated Facility Group.

Default: no default

Form Checks:

- ☐ Case (RTTYPE),
- ☐ When {"MC"}, do the following:

- ☐ If TRKGPNUM equals 0, then CARRID must be specified and CARRID must be non-zero.
- ☐ SFGGPNUM must equal 0.
- ☐ When {"SFG"}, do the following:
 - ☐ SFGGPNUM must be greater than 0.
 - ☐ PREEMPTIND must equal "N".
- ☐ When {"BUSY", "REORDER"}, do the following:
 - ☐ TRKGPNUM must equal 0.
 - ☐ SFGGPNUM must equal 0.
- ☐ NUMDEL must be specified and NUMDEL must equal 0.
- ☐ PREEMPTIND must equal "N".
- ☐ When {"ASP"}, do the following:
 - ☐ CARRID must be unspecified.
 - ☐ SFGGPNUM must equal 0.
 - ☐ WRNTONE must equal "N".
- ☐ If RTTYPE equals "DNTRAN", then SECRTIDX must be specified and SECRTIDX is between 1 and 8190.
- ☐ See form check(s) for ANI6.
- ☐ See form check(s) for ANIIDIGITS.

3. TRK GP NUM - (TRKGPNUM) - (domain IDGPNUM2) - Trunk Group Number.

Domain:

Enter a number from 0 to 4000.

Warning: Entries greater than 999 are allowed only when the range of 1 to 999 is completely exhausted.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The trunk group must be defined on the Trunk Group view (5.1).

Default: no default

Form Checks:

- ☐ If TRKGPNUM does not equal 0, then if CHARGIDX equals "0000", then the following warning will be issued: "A non-zero CHARG IDX is required to prevent AMA irregularities."
- ☐ See form check(s) for CARRID.
- ☐ See form check(s) for FGDCIC4.
- ☐ See form check(s) for RTESEARCHLMT.

- ☐ See form check(s) for RTTYPE.
- ☐ See form check(s) for SEGSIG.
- ☐ See form check(s) for TERMNSC.

4. SFG GP NUM - (SFGGPNUM) - (domain IDGPNUM) - Simulated facility group id number.

Domain:

Enter 0 through 2000 where 0 indicates no data.

Interactions: The SFG must be defined on the PFA Simulated Facility Group view (7.3). If both the SFG GP NUM and the CARRIER ID fields are entered, then the SFG must be defined as type 'OUTWATS', 'EDSL', 'OESSX' or '2WESSX' on view 7.3.

Default: no default

Form Checks:

- ☐ See form check(s) for RTTYPE.

5. CHARG IDX - (CHARGIDX) - (domain CHGIDX) - The Charge Index is used only when the MCRTIDX being defined is used for ARS (automatic route selection) and is not an OUTWATS SFG or overflow to POTS. It is also used for overflow to any of the following SFG types: 2WESSX, INESSX, OESSX, 2WCCSA, INCCSA and OUTCCSA.

Domain:

Enter 0 to 2047. 0 indicates no data.

Interactions: OUTWATS SFG and overflow to POTS calls, as well as PFA cases, will use the Charge Index found on the Screening (Charging) view (10.10).

Default: no default

Form Checks:

- ☐ See form check(s) for TRKGPNUM.

6. CARRIER ID - (CARRID) - (domain CARRID) - The Carrier Identifier identifies the inter-LATA carrier.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: When the route is an OUTWATS SFG or overflow to POTS, a Carrier Identifier is required. The Carrier Identifier must be defined on the Carrier Administration view (10.3). If both the SFG GP NUM and the CARRIER ID fields are entered, then the SFG must be defined as type 'OUTWATS', 'EDSL', 'OESSX' or '2WESSX' on view 7.3.

Default: no default

Form Checks:

- ☐ If CARRID is specified, then TRKGPNUM must equal 0.
- ☐ See form check(s) for RTTYPE.

7. NUM DEL - (NUMDEL) - (domain NUMDEL) - The Number Delete field specifies the number of digits to be deleted from the dialed number before the prefix digits, if any, are prefixed.

Domain:

Enter 00 to 15.

Interactions: This field should be left blank if this Route Index is pointed to by a Private Facility Access (PFA) dial code [defined on the Private Facilities Group view (7.1)] that is used to access a cut-through trunk (the DIG COLL field on view 7.1 is N).

Default: default = 0

Form Checks:

- ☐ See form check(s) for RTTYPE.

8. PREFIX - (PREFIX) - (domain ARSPREFIX) - The Dialed Prefix Digits are prefixed to the dialed number for outpulsing.

Domain:

Enter 1 to 10 digits or leave blank.

Default: no default

9. SEC RTIDX - (SECRIDX) - (domain RTIDX1) - The Secondary Route Index is used as an alternate POTS Route Index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. If ROUTE TYPE is "DNTRAN", then a Normalized Office Code (NOC) must be entered in this field. The NOC entered must be defined on the NOC Codes (Miscellaneous) view (8.2). For Defense Switched Network (DSN) offices, there are two special applications for this field. These applications apply when a MC Route Index is associated with a SFG that has been defined with an SFG TYPE of either EOPAT or NETPAT on the PFA Simulated Facility Group view (7.3).

- ☐ When the SFG TYPE is EOPAT the Secondary Route Index is actually another MC Route Index and must be defined on this view.
- ☐ When the SFG TYPE is NETPAT the Secondary Route Index is a Route Pattern value and must be defined on the Precedence and Preemption Polygrid Routing view (10.34).

Default: no default

Form Checks:

- ☐ See form check(s) for RTTYPE.

10. SEC MC RTIDX - (SECMCRTIDX) - (domain ROUTEIDX) - The Secondary MC Route Index is used as an alternate MC Route Index. This field is checked when all of the ports are busy. The ports will be a physical trunk if the TRK GP NUM is specified or they will be simulated if an SFG GP NUM is

specified. An entry here specifies the next route to attempt.

Domain:

Blank, or enter a number from 0 through 16382.

Warning: When a Secondary MC Route Index is defined for a PFA trunk, the Trunk Group associated with the Secondary MC Route Index must have the same characteristics as the primary Trunk Group. For example, if a primary route points to a cut-through trunk, then the Secondary MC Route Index should also point to a cut-through trunk. If a Secondary MC Route Index is not required, this field can be left blank and reorder will be automatically provided on overflow for all SFG TYPES except INWATS, IESSX and 2WESSX. In this case busy treatment is automatically returned on overflow.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If SECMCRTIDX does not equal 0, then do the following:
- ☐ MCRTIDX must not equal SECMCRTIDX.
- ☐ CRANKBACK must equal "N".

11. SEG SIG - (SEGSIG) - (domain BOOL) - The Segmented signaling field is used as a cut-through indicator for ARS Segmented Signaling.

Domain:

Enter Y for yes or N for no.

Interactions: If this field is set to Y the TRK GP NUM entered must be defined on the Trunk Group view (5.1) and have CUTTHRU set to Y.

Default: default = N

Form Checks:

- ☐ If SEGSIG equals "Y", then TRKGPNUM must be greater than 0.

12. OVLAP IND - (OVLAPIND) - (domain ACTIVE) - Layered overlap outpulsing indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

13. SIG PROT - (SIGPROT) - (domain SIGPROT) - This field specifies the Signaling Protocol to be used for this MC Route Index.

Domain:

Enter TRAD, EA, FGB, PNANI, or INC where:

Where:

TRAD =	TRADitional LAMA/CAMA signaling protocol
EA =	Carrier Interconnect Equal Access signaling
FGB =	Carrier interconnect to Feature Group B carriers that utilize the interim carrier access dialing plan, 950-XXXX.
PNANI =	Signaling for the ANI over PF Special Feature
INC =	Carrier Interconnect Equal Access signaling for International Calls.

Default: default = TRAD

Form Checks:

- ☐ If SIGPROT equals "PNANI", then RTDESC must equal "OTHER".
- ☐ If SIGPROT equals "EA", then RTDESC must be specified and RTDESC must not equal "OTHER".
- ☐ See form check(s) for FGDCIC4.

14. FGD CIC 4 - (FGDCIC4) - (domain ACTIVE) - This field determines whether feature group D carrier identification codes transmitted via this RTI are outpulsed as 3-digit or 4-digit carriers.

Domain:

Enter Y for yes if 4-digit feature group D carrier identification codes will be sent over this RTI, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If FGDCIC4 equals "Y", then do the following:
- ☐ SIGPROT must be specified and SIGPROT must be in {"TRAD", "EA", "INC"}.
- ☐ TRKGPNUM must not equal 0.

15. RT DESC - (RTDESC) - (domain RTDESC) - Route destination type used by BRCS ARS.

Domain:

Enter OTHER, DTG, STG, DTGOFL, STGOFL, ALTRKBSY, GENANN, NMFAIL, BADLATA or ICRSTRCT where:

Where:

OTHER =	unspecified route type (not valid for tones or announcements)
DTG =	direct trunk group to an IC/INC (Inter-LATA carrier/International carrier)
STG =	shared trunk group to an IC/INC
DTGOFL =	announcement for overflow on a direct trunk group to an IC/INC
STGOFL =	announcement for overflow on a shared trunk group to an IC/INC
ALTRKBSY =	all trunks busy announcement
GENANN =	unspecified announcement
NMFAIL =	network management fail
BADLATA =	announcement for calls routed to the wrong access tandem by an IC/INC
ICRSTRCT =	inter-LATA carrier restriction announcement

Warning: Sometimes more than one MC Route Index is required to specify more than one relevant entry in this field, even though they point to the same Trunk Group. For example, if overflow from

direct Trunk Groups to carriers and overflow on local company Trunk Groups route to the same announcement, it is necessary to define two Route Indexes to establish proper measurements.

Default: default = OTHER

Form Checks:

- ☐ See form check(s) for SIGPROT.

16. FRL GRP - (FRLGRP) - (domain FRL) - This field is used to indicate the minimum Facility Restriction Level (FRL) of privilege needed to use this route. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. If applicable, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing.

Domain:

Enter a number from 0 to 16.

Default: no default

17. WRN TONE - (WRNTONE) - (domain ACTIVE) - The Expensive Warning Tone Indicator is used for ARS routes to indicate whether or not this is an expensive route.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for RTTYPE.

18. PREEMPTIND - (PREEMPTIND) - (domain ACTIVE) - The Preemption Indicator field is associated with an Automatic Voice Network (AUTOVON). This field indicates if a preemptive hunt is to be performed on the Trunk Group entered in TRK GP NUM.

Domain:

Enter Y for yes (allow preemption) or N for no (do not allow preemption).

Interactions: If this field is set to Y the Trunk Group specified in TRK GP NUM must be defined on the Trunk Group view (5.1) with a HUNT TYPE of "PRFF".

Default: default = N

Form Checks:

- ☐ See form check(s) for RTTYPE.

19. CRANKBACK - (CRANKBACK) - (domain BOOL) - The Crankback field indicates if a crankback message can be sent back to the previous switch for rerouting.

Domain:

Enter Y indicating that no more routing is available in this routing list and a crankback message can be

sent to the previous switch in case a satisfactory route cannot be obtained or N indicating that the crankback message shouldn't be sent.

Default: default = N

Form Checks:

- ☐ See form check(s) for SECMCRTIDX.

20. RTE CAT - (RTECAT) - (domain NPT) - This field specifies the routing category or route numbering plan that the FTS-2000 call will use to complete the call. The value entered in this field overrides the routing category or route numbering plan which would have been used had this field been left blank.

Domain:

Enter [A]PN, [I]NTL, [N]ANP, or leave blank where:

Where:

APN =	Action Point Numbering Plan
INTL =	International Number Plan
NANP =	North American Numbering Plan
blank =	use existing route category or route numbering plan.

Default: no default

21. ANI IND - (ANIIND) - (domain ACTIVE) - The Automatic Number Identification Indicator is used to determine whether or not automatic number identification information should be outpulsed.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ANI6.
- ☐ See form check(s) for ANIINDIGITS.

22. ANI6 - (ANI6) - (domain BOOL) - Automatic Number Identification 6 indicator for OUTWATS Simulated Facility Group (SFG) provides the ability to outpulse ANI digit "6" that traditionally indicates a call from a Hotel/ Motel customer.

Domain:

Enter Y for yes if the ANI digit "6" should be outpulsed; otherwise, enter N for no.

Interactions: ANI6 can also be assigned to incoming or two-way trunk groups of a service class of PF, PFITT, or PFLASH through the Trunk Group view (5.1).

Default: default = N

Form Checks:

- ☐ ANI6 must equal "N" or ANI7 must equal "N".
- ☐ If ANI6 equals "Y" or ANI7 equals "Y", then do the following:

- ☐ ANIIND must equal "Y".
- ☐ ANIIDIGITS must be unspecified.
- ☐ RTTYPE must equal "SFG".

23. ANI7 - (ANI7) - (domain BOOL) - Automatic Number Identification 7 indicator for OUTWATS Simulated Facility Group (SFG) provides the ability to outpulse ANI digit "7" to indicate to the operator system that calls may require special screening.

Domain:

Enter Y for yes if the ANI digit "7" should be outpulsed; otherwise, enter N for no.

Interactions: ANI7 can also be assigned to incoming or two-way trunk groups of a service class of PF, PFITT, or PFLASH through the Trunk Group view (5.1).

Default: default = N

Form Checks:

- ☐ See form check(s) for ANI6.

24. ANI II DIGITS - (ANIIDIGITS) - (domain ANII) - Automatic number identification II (two) digits.

Domain:

Enter a number from 00 to 99 or blank for no data.

Default: no default

Form Checks:

- ☐ If ANIIDIGITS is specified, then do the following:
- ☐ RTTYPE must equal "SFG".
- ☐ ANIIND must be specified and ANIIND must equal "Y".
- ☐ See form check(s) for ANI6.

25. RTE SEARCH LMT - (RTESEARCHLMT) - (domain I1_15) - The RTE SEARCH LMT field is used to specify how far down the route list the switch will search. The route search limit is sent to the downstream switch.

Domain:

Enter a number from 1 to 15, or leave blank where:

Where:

blank =	Entire route list will be searched
1-5 =	Supported by 5ESS® switch
1-15 =	Other vendors

Default: no default

Form Checks:

- ☐ If RTESEARCHLMT is specified, then TRKGPNUM must be specified and TRKGPNUM must be greater than 0.

26. TERM NSC - (TERMNSC) - (domain I0_999) - The TERM NSC field is used to specify the terminating network selection code for calls exiting the switch on this route. This default TERM NSC will only be included in the signalling if the call does not already have a TERM NSC assigned to it, and is exiting the switch on a MINT route. The TERM NSC is normally extracted from the IAM of the call.

Domain:

Enter a number from 0 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ If TERMNSC is specified, then TRKGPNUM must be specified and TRKGPNUM must be greater than 0.

27. CRIT IND - (CRITIND) - (domain BOOL) - The CRIT IND field is used to indicate whether the route index data is critical. This view cannot be updated or deleted if the CRIT IND field is Y.

Domain:

Enter Y or N.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFCACNAME ☐ LP
- (r) RLFC_CARR ☐ FR
- (r) RLFC_TRUNK ☐ FP
- (r) RLFD2NAME ☐ LP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLRT_POLY ☐ LPFG
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_SFG ☐ LPFG
- (u) RLRT_MCRT ☐ LPFG

10V5 ROUTING & CHARGING (RARSGPDF)**Form ID:** 10V5**Form Name:** RARSGPDF**View ID:** RVARGP**Title:** AUTOMATIC ROUTE SELECTION GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Group Parameters view (10.5) provides the mechanism to create and modify group parameters associated with an ARS feature. This ARS group would provide common parameters for a group of lines/trunk members that are associated with an ARS group through an assigned ARS feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56082)**ODA FORM NAME** = arsgpa**ODA FORM TITLE** = Automatic Route Selection Group Parameter**ODA OFFICE RECORD(S)** = 5608-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vargp**ERROR ID** = 147

5ESS SWITCH

RECENT CHANGE 10.5

(56082)

AUTOMATIC ROUTE SELECTION GROUP PARAMETERS

*1. ARGPNAME _____ 13. SAT HOP OPT _____
 2. GPSTAT _ 14. LN CUST ID ____
 3. NUNPGALW _
 4. ACTPGNUM _
 5. GROUP TYPE _____
 6. ANNCRI _____
 7. INH TOD _
 8. ALW ALTFRL _
 9. ALTFRL _
 10. PQ FRL ____
 11. THRESH FRL ____
 12. SAT HOP CNT _

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE) - ARS** (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

2. GPSTAT - (GPSTAT) - (domain ACTIVE) - Active status for ARS group.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. NUMPGALW - (NUMPGALW) - (domain GPNUM) - Number of pattern groups allowed.

Domain:

Enter a number from 1 to 6.

Default: default = 1

Form Checks:

- ☐ Case (NUMPGALW),
- ☐ When {1}, ACTPGNUM must equal 1.
- ☐ When {2}, ACTPGNUM must be less than or equal to 2.
- ☐ When {3}, ACTPGNUM must be less than or equal to 3.
- ☐ When {4}, ACTPGNUM must be less than or equal to 4.
- ☐ When {5}, ACTPGNUM must be less than or equal to 5.
- ☐ When {6}, ACTPGNUM must be less than or equal to 6.

4. ACTPGNUM - (ACTPGNUM) - (domain GPNUM) - Number of active pattern group.

Domain:

Enter 1 to 6.

Default: default = 1

Form Checks:

- ☐ See form check(s) for NUMPGALW.

5. GROUP TYPE - (GROUPTYPE) - (domain GROUPTYPE) - The Group Type indicates whether this ARS group is defined for voice calls or circuit switched data calls.

Domain:

Enter VOICE or CSD where:

Where:

VOICE =	Circuit Switched Voice
CSD =	Circuit Switched Data

Default: default = VOICE

6. ANNCRI - (ANNCRI) - (domain ROUTEIDX) - The announcement route index is used when a

member of this ARS group dials an inappropriate number for ARS.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

7. INH TOD - (INHTOD) - (domain INHTOD) - The Inhibit Time of Day field is used to indicate whether or not Time of Day (TOD) scheduled changes for the ARS group can be temporarily inhibited by the ARS customer through Facilities Management.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. ALW ALTFRL - (ALWALTFRL) - (domain ALWALTFRL) - This field indicates if an Alternate FRL is allowed to be used.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ALTFRL.

9. ALTFRL - (ALTFRL) - (domain ALWALTFRL) - This field indicates if the Alternate FRLs are active.

Domain:

Enter Y for yes or N for no.

Interactions: The alternate FRLs must be defined on view 10.8.

Default: default = N

Form Checks:

- ☐ If ALTFRL equals "Y", then ALWALTFRL must equal "Y".

10. PQ FRL - (PQFRL) - (domain PQFRL) - This field is used to indicate the Facility Restriction Level (FRL) to use for Post Queue routing if the queue times out. The ARS call is placed on queue under the following conditions: 1) ARS routing searches for an idle port in each succeeding route list until a route is found with an FRL which exceeds the originator's FRL or 2) until the end of the route list is reached. The originator's FRL may be either the FRL value assigned to the terminal or it may be the Alternate FRL, if this group has Alternate FRLs (defined on the ARS Alternate FRLs view 10.8) and they are active. If the search through the route list has stopped because the originator's FRL is insufficient, the Authorization Code feature may be invoked to provide a higher FRL for the terminal so that more routes may be searched. If the Authorization Code feature is not used for this terminal or an idle port still cannot be found, the call will be placed on the queue of the first choice facility if that facility, either a Trunk Group or a Simulated Facility Group, has an active Queue feature assigned to it and the

originating terminal is allowed to queue. See the ARS parameter Q ALWD (QALWD) on views 12.11 (ARS Feature Definition), 1.21 (ARS Line Parameters) or 5.21 (ARS Trunk Parameters). If the call remains on queue longer than the timeout value specified by the Queue Feature parameters, the route list will be searched again. If the current FRL of the terminal is equal to or greater than the FRL specified in THRESH FRL (THRESHFRL) field on this view, the FRL will be changed to the FRL value specified in this field. This may be used to upgrade the terminal's FRL so that more routes may be searched on this second routing attempt. If a route is found this time with a FRL greater than currently used for the terminal, the call may not queue again and Reorder tone will be applied. If Post Queue FRL upgrade is not desired, leave this field blank (no value entered).

Domain:

Enter a number from 0 to 16 if THRESHFRL is known, otherwise leave blank.

Interactions: If terminals are to be allowed to queue, the facility must have an active Queue feature assigned to it and the originating terminal must be allowed to queue. See the ARS parameter Q ALWD (QALWD) on views 12.11 (ARS Feature Definition), 1.21 (ARS Line Parameters) or 5.21 (ARS Trunk Parameters).

Default: no default

Form Checks:

- ☐ See form check(s) for THRESHFRL.

11. THRESH FRL - (THRESHFRL) - (domain FRL) - This field is used to indicate a minimum or Threshold value of the current terminal Facility Restriction Level (FRL) before the FRL will be upgraded to the FRL specified in the PQ FRL (PQFRL) field on this view.

Domain:

Enter a number from 0 to 16.

Default: no default

Form Checks:

- ☐ If THRESHFRL is specified, then do the following:
- ☐ PQFRL must be specified.
- ☐ THRESHFRL must be less than or equal to PQFRL.

12. SAT HOP CNT - (SATHOPCNT) - (domain SHCNT) - Maximum number of satellite hops allowed.

Domain:

Enter a number from 0 to 9.

Default: default = 2

13. SAT HOP OPT - (SATHOPOPT) - (domain SHCOPT) - Satellite hop counter option which is invoked when the satellite hop counter is exceeded.

Domain:

Enter ANY, PREF, or STRICT where:

Where:

ANY = Use terrestrial or satellite route

PREF = Terrestrial route preferred over satellite route
 STRICT = Routing over terrestrial route only

Default: default = ANY

14. LN CUST ID - (LNCUSTID) - (domain C1_255) - Leased network customer identification number.

Domain:

Enter a number from 1 to 255.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_ROUTING ☐ LPFR
 (u) RLAPPFGRP ☐ LP
 (u) RLARALTFRL ☐ LPFG
 (u) RLARGP ☐ LPFG
 (u) RLARSCRN ☐ LPFG
 (u) RLARSEGSIG ☐ LPFG
 (u) RLARTCM ☐ LPFG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFD2NAME ☐ LP
 (u) RLGPID_NET ☐ LRFR
 (u) RLNET_GPID ☐ LRFR
 (u) RLRC_UNIDX ☐ LP
 (u) RLRC_UNRMK ☐ LP
 (u) RLUNCNFLTCT ☐ LPFG
 (u) RLUNDPINFO ☐ LPFG
 (u) RLUNDTRE ☐ LPFG
 (u) RLUNNSC ☐ LPFG
 (u) RLUNOFFON ☐ LPFG
 (u) RLUNONOFF ☐ LPFG
 (u) RLUNON_DI ☐ LPFG
 (u) RLUNSDS ☐ LPFG
 (u) RLUN_ONRMK ☐ LP

10V6 ROUTING & CHARGING (RARSCRN)**Form ID:** 10V6**Form Name:** RARSCRN**View ID:** RVARSCRN**Title:** ARS GROUP SCREENING INDEXES**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Screening view (10.6) is used to determine the initial route of a route list for ARS groups.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56086)**ODA FORM NAME** = arsscrn**ODA FORM TITLE** = Automatic Route Selection Group Screening**ODA OFFICE RECORD(S)** = 5608-6**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varscrn**ERROR ID** = 247

(56086) 5ESS SWITCH
 RECENT CHANGE 10.6
 ARS GROUP SCREENING INDEXES

*1. ARGPNAME _____

*2. ARSIDX _____

*3. ARS SI ____

4. CHG IDX _____

5. ARS SCREENING INDEXES (ROUTE)

PATTERN GROUP ROUTETYPE MC RTIDX NPA NXX

#1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * 1. **ARGPNAME** - (ARGPNAME) - (domain FEATURE) - ARS (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Interactions: ARS group name must be defined on the ARS Group Parameters view (view 10.5).

Default: no default

- * **2. ARSIDX - (ARSIDX) - (domain RTIDX1)** - The ARS Index is used to determine digit analysis information. If the Office Dialing Plan is used to analyze the initial ARS dialed or impulsed digits, then this entry will be a POTS Route Index normally found in LDIT. If a Private Network Dialing Plan (PNDP) is used to analyze the ARS number, then this entry will be an index referenced when defining the PNDP on view 9.21.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- * **3. ARS SI - (ARSSI) - (domain ARSSI)** - The ARS (automatic route selection) screening index provides the ability to give different ARS routing treatment to groups of terminals within the same ARS group.

Domain:

Enter a number from 1 to 16.

Default: default = 1

4. CHG IDX - (CHGIDX) - (domain CHGIDX) - Charging index used by BRCS when an ARS (automatic route selection) call terminates to a line in this office, in other words if any ROUTE TYPE equals MCTAN.

Domain:

Enter 0 to 2047. 0 indicates no data.

Interactions: The charge index must be defined on view 10.11.

Default: no default

Form Checks:

- ☐ See form check(s) for ROUTE.ROUTETYPE.

5. ARS SCREENING INDEXES (ROUTE) - (ROUTE) - (domain compressed list with 6 rows) - The ARS Screening Indexes are a list of the appropriate ROUTE TYPEs (and MCRTI, NPA, NXX values as required) for each pattern group used for this ARS Group. Each pattern group is represented by a row 1 through 6.

Interactions: The number of pattern groups entered may not exceed the value entered in NUMBER PATTERN GROUPS ALLOWED which is specified on the 10.5 view.

Form Checks:

- ☐ On ROUTE element, do the following:
- ☐ If ROUTETYPE equals "MC", then do the following:
- ☐ NXX must be unspecified.

- ☐ MCRTI must be specified and MCRTI must be greater than 0.
- ☐ If ROUTETYPE equals "MCTRAN", then do the following:
 - ☐ MCRTI must equal 0 or MCRTI must be unspecified.
 - ☐ NXX must be specified.
- ☐ If ROUTETYPE equals "ANNCE", then (MCRTI must equal 0 or MCRTI must be unspecified) and NXX must be unspecified.
- ☐ If ROUTETYPE equals "ATDN", then (MCRTI must equal 0 or MCRTI must be unspecified) and NXX must be unspecified.
- ☐ If ROUTETYPE equals "REORDER", then (MCRTI must equal 0 or MCRTI must be unspecified) and NXX must be unspecified.
- ☐ If NPA is specified, then NXX must be specified.
- ☐ The count of elements of {select * from ROUTE} must be greater than 0.
- ☐ See form check(s) for ROUTE.ROUTETYPE.

ROUTETYPE - (ROUTE.ROUTETYPE) - (domain ROUTE) - Route type used for the ARS call.

Domain:

Enter ANNCE, ATDN, MC, MCTRAN, or REORDER where:

Where:

ANNCE =	Route the call to an announcement.
ATDN =	Route the call to the Attendant of this originators Terminal Group.
MC =	Route the call via an MC route list. The first route in the route list is specified in MC RTIDX.
MCTRAN =	Route the call to a line in this office. The office code is specified in NXX.
REORDER =	Route the call to Reorder tone.

Interactions: If the Route Type is ANNCE the Announcement Route Index is specified on the ARS Group Parameters view 10.5 (ANNCRI). If the Route Type is ATDN all terminals which access this pattern group must be assigned to a Terminal Group ID via the TGSF feature and the Terminal Group must have an Attendant Telephone Number defined on the TERMINAL GROUP ATTENDANT AND DATA view 4.4.

Default: no default

Form Checks:

- ☐ If a ROUTETYPE element in the ROUTE list is "MCTRAN", a valid CHGIDX must be entered.
- ☐ else, CHGIDX must not be entered.

MC RTIDX - (ROUTE.MCRTI) - (domain ROUTEIDX) - Route Index used in MC routing (ROUTETYPE = MC).

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS MC ROUTE INDEX EXPANSION view 10.4.

Default: no default

NPA - (ROUTE.NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Enter three digits of the form (2-9)(0-9)(0-9).

Default: no default

NXX - (ROUTE.NXX) - (domain OFFCOD) - Office code used when route type indicates a private route requiring a directory number translation (ROUTETYPE = MCTTRAN).

Domain:

Enter 3 digits (XXX) where X is a number in the range of 0-9.

Interactions: Any office code entered must be defined on the NOC CODES view 8.2.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLARGP ☐ LPFG
- (r) RLCHRGIDXEXP ☐ FR
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (r) RLNOCCODE ☐ LPFR
- (r) RLRT_MCRT ☐ LPFG
- (u) RLARSCRN ☐ LPFG

10V7 ROUTING & CHARGING (RARSIG)**Form ID:** 10V7**Form Name:** RARSIG**View ID:** RVARSEGSIG**Title:** ARS SEGMENTED SIGNALING PAUSES**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Segmented Signaling Pauses view (10.7) is used to define segmented signaling for incoming digits. Segmented signaling is required on a cut-through route to a PBX if the PBX requires incoming digits to be on a phased basis. That is, the 5ESS[®] can be specified to output some digits, pause for some seconds and then output additional digits. From one to four pairs of values for PAUSE and POSITION are submitted on this view so that the specified Pause in seconds will be taken before the digit Position.

1.1 VIEW PREREQUISITES:

The ARS group must first be defined on the ARS group parameters view 10.5. The MC Route Index must first be defined on the BRCS MC ROUTE INDEX EXPANSION view 10.4 with the SEG SIG field set to Y.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56089)**ODA FORM NAME** = arssig**ODA FORM TITLE** = Automatic Route Selection Segmented Signaling**ODA OFFICE RECORD(S)** = 5608-9**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varsegsig**ERROR ID** = 249

	5ESS SWITCH
	RECENT CHANGE 10.7
(56089)	ARS SEGMENTED SIGNALING PAUSES

*1. ARGPNAME _____

*2. MC RTIDX _____

3. SEGMENTED SIGNALING LIST (SIGLIST)

ROW PAUSE POSITION

#1	—	—
2	—	—
3	—	—
4	—	—

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE) - ARS** (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. MC RTIDX - (MCRTI) - (domain RTIDX1) - MC Private Route Index** used in MFC routing.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- 3. SEGMENTED SIGNALING LIST (SIGLIST) - (SIGLIST) - (domain compressed list with 4 rows) -**
A list of four pairs of PAUSE and POSITION.

Form Checks:

- ☐ On SIGLIST element, do the following:
- ☐ If POSITION is specified and POSITION does not equal 0, then PAUSE must be specified and PAUSE must not equal 0.
- ☐ If PAUSE is specified and PAUSE does not equal 0, then POSITION must be specified and POSITION must not equal 0.
- ☐ If POSITION is specified and POSITION equals 0, then POSITION is set to unspecified.
- ☐ The count of elements of {select * from SIGLIST} must be greater than 0.
- ☐ See form check(s) for SIGLIST.POSITION.

PAUSE - (SIGLIST.PAUSE) - (domain PAUSE) - Pause in seconds to be taken before the digit position specified in POSITION.

Domain:

Enter 1 through 10.

Default: no default

POSITION - (SIGLIST.POSITION) - (domain POSITN) - Position is the digit position of the outpulsing sequence where the PAUSE specified in this pair is to be done. By setting the Position to 1 the first (or only) pause will be taken before any digits are outpulsed.

Domain:

Enter 1 to 8.

Warning: The pause specified in PAUSE comes before the digit position specified in POSITION not after.

Default: no default

Form Checks:

- ☐ {Select POSITION from SIGLIST} must be ascending.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACLUST ☐ DO
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (r) RLRT_MCRT ☐ LPFG
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLARSEGSIG ☐ LPFG

10V8 ROUTING & CHARGING (RARSFRL)**Form ID:** 10V8**Form Name:** RARSFRL**View ID:** RVARALTFRL**Title:** ARS ALTERNATE FACILITY RESTRICTION LEVELS (FRL)**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Alternate Facility Restriction Levels (FRLs) view 10.8 is used to define the set of Alternate FRLs to use for an ARS Group. The originating terminal FRL may be changed when Alternate FRL is invoked. This may be done either via a dialed code or by Time of Day (TOD). For each possible originating FRL value of 0-16, there is a corresponding alternate FRL of 0-16. This view then may be used to either raise or lower the FRL of the originating terminal as desired for each FRL value. While the Alternate FRL table is in effect, the alternate, instead of the terminal, FRL will be used upon origination of the call.

1.1 VIEW INTERACTIONS:

This view must be submitted for an ARS Group when the ARS Group Parameters view (10.5) is defined with ALTFRL (ALTFRL) equal to "Y". The Alternate FRLs are invoked either via a dialed code or by TOD. A code defined on the IDP Dialed Code Assignment (Individual Dialing) view 9.13 or on the Prefix/Feature Digit (Office Dialing) view 9.2 with an action of FRLALT invokes this table of Alternate FRLs. The original FRLs of the terminals are restored by a code defined with an action of FRLMAIN. These actions may be automatically invoked via TOD on the Time of Day Code List view 4.5.

1.2 VIEW PREREQUISITES:

The ARS Group must be defined on view 10.5 before this view is populated.

1.3 VIEW WARNINGS:

If the originating terminal has been defined with the ARS parameter, USE ALT FRL, equal to N, then the terminal's FRL value will not be changed even when the Alternate FRL table is invoked.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56087)**ODA FORM NAME** = arsfrl**ODA FORM TITLE** = Automatic Route Selection Alternate Facility Restriction Level**ODA OFFICE RECORD(S)** = 5608-7**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varaltfrrl**ERROR ID** = 250

5ESS SWITCH
RECENT CHANGE 10.8
(56087) ARS ALTERNATE FACILITY RESTRICTION LEVELS (FRL)

*1. ARGPNAME _____ 13. ALTFRL 11 __

2. ALTFRL 0 ___	14. ALTFRL 12 ___
3. ALTFRL 1 ___	15. ALTFRL 13 ___
4. ALTFRL 2 ___	16. ALTFRL 14 ___
5. ALTFRL 3 ___	17. ALTFRL 15 ___
6. ALTFRL 4 ___	18. ALTFRL 16 ___
7. ALTFRL 5 ___	
8. ALTFRL 6 ___	
9. ALTFRL 7 ___	
10. ALTFRL 8 ___	
11. ALTFRL 9 ___	
12. ALTFRL 10 ___	

2. FIELD DEFINITIONS

- * **1. ARGNAME - (ARGNAME) - (domain FEATURE) - ARS** (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

- 2. ALTFRL 0 - (ALTFRL0) - (domain FRL)** - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 0.

Domain:

Enter a number from 0 to 16.

Default: default = 0

- 3. ALTFRL 1 - (ALTFRL1) - (domain FRL)** - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 1.

Domain:

Enter a number from 0 to 16.

Default: default = 0

- 4. ALTFRL 2 - (ALTFRL2) - (domain FRL)** - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 2.

Domain:

Enter a number from 0 to 16.

Default: default = 0

- 5. ALTFRL 3 - (ALTFRL3) - (domain FRL)** - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 3.

Domain:

Enter a number from 0 to 16.

Default: default = 0

- 6. ALTFRL 4 - (ALTFRL4) - (domain FRL)** - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 4.

Domain:

Enter a number from 0 to 16.

Default: default = 0

7. ALTFRL 5 - (ALTFRL5) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 5.

Domain:

Enter a number from 0 to 16.

Default: default = 0

8. ALTFRL 6 - (ALTFRL6) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 6.

Domain:

Enter a number from 0 to 16.

Default: default = 0

9. ALTFRL 7 - (ALTFRL7) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 7.

Domain:

Enter a number from 0 to 16.

Default: default = 0

10. ALTFRL 8 - (ALTFRL8) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 8.

Domain:

Enter a number from 0 to 16.

Default: default = 0

11. ALTFRL 9 - (ALTFRL9) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 9.

Domain:

Enter a number from 0 to 16.

Default: default = 0

12. ALTFRL 10 - (ALTFRL10) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 10.

Domain:

Enter a number from 0 to 16.

Default: default = 0

13. ALTFRL 11 - (ALTFRL11) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 11.

Domain:

Enter a number from 0 to 16.

Default: default = 0

14. ALTFRL 12 - (ALTFRL12) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 12.

Domain:

Enter a number from 0 to 16.

Default: default = 0

15. ALTFRL 13 - (ALTFRL13) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 13.

Domain:

Enter a number from 0 to 16.

Default: default = 0

16. ALTFRL 14 - (ALTFRL14) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 14.

Domain:

Enter a number from 0 to 16.

Default: default = 0

17. ALTFRL 15 - (ALTFRL15) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 15.

Domain:

Enter a number from 0 to 16.

Default: default = 0

18. ALTFRL 16 - (ALTFRL16) - (domain FRL) - This field defines the Alternate Facility Restriction Level (FRL) to be used when the assigned terminal FRL is 16.

Domain:

Enter a number from 0 to 16.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLARGP ☐ LPFG
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP

(r) RLFACLUST □ DO
(r) RLFACNAME □ LP
(r) RLFACRMKS □ DO
(r) RLFID2NAME □ LP
(u) RLARALTFRL □ LPFG

10V9 ROUTING & CHARGING (RARSTCM)**Form ID:** 10V9**Form Name:** RARSTCM**View ID:** RVARTCM**Title:** ARS TRAVELING CLASS MARKS (CONVERSION FROM 1-DIGIT TCM)**1. VIEW DESCRIPTION:**

The Automatic Route Selection (ARS) Traveling Class Marks (TCMs) (Conversion from 1-Digit TCM) view (10.9) is used to input the Facility Restriction Levels (FRLs) to be used during call processing on ARS calls which originate on private trunks sending a one-digit TCM. This conversion may be needed when communicating with other switching systems because some use a TCM (and FRL) range of 0-7. The TCM represents the FRL value of the terminal for a call between switching systems. The 5ESS[®] switch uses a FRL range of 0-16.

1.1 VIEW PREREQUISITES:

The ARS Group must be defined on the ARS Group Parameters view 10.5 before this view can be populated.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56088)**ODA FORM NAME** = arstcm**ODA FORM TITLE** = Automatic Route Selection Traveling Class Mark Conversion**ODA OFFICE RECORD(S)** = 5608-8**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vartcm**ERROR ID** = 248

5ESS SWITCH
RECENT CHANGE 10.9
(56088) ARS TRAVELING CLASS MARKS (CONVERSION FROM 1-DIGIT TCM)

*1. ARGPNAME _____

#3. LIST OF 2-DIGIT CONVERTED VALUES (TCMLIST)

ROW

#1	TCM 0	___
#2	TCM 1	___
#3	TCM 2	___
#4	TCM 3	___
#5	TCM 4	___
#6	TCM 5	___
#7	TCM 6	___
#8	TCM 7	___

2. FIELD DEFINITIONS

- * **1. ARGPNAME - (ARGPNAME) - (domain FEATURE) - ARS** (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

- # **3. LIST OF 2-DIGIT CONVERTED VALUES (TCMLIST) - (TCMLIST) - (domain compressed list with 8 rows)** - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ See form check(s) for TCMLIST.TCM.

TCM 0 thru TCM 7 - (TCMLIST.TCM) - (domain FRL) - These fields contain the two-digit FRL that correspond to Traveling Class Mark (TCM) 0 thru TCM 7. The TCM represents the Facility Restriction Level (FRL) value of the terminal for a call between switching systems. The values entered for TCM0 thru TCM7 must be of increasing numeric value.

Domain:

Enter a number from 0 to 16.

Default: no default

Form Checks:

- ☐ {Select TCM from TCMLIST} must be ascending.
- ☐ The count of elements of {select TCM from TCMLIST} must equal 8.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARGP ☐ LPFG
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACFTDSC ☐ LP
 (r) RLFACIDS ☐ LP
 (r) RLFACLUST ☐ DO
 (r) RLFACNAME ☐ LP
 (r) RLFACRMKS ☐ DO
 (r) RLFID2NAME ☐ LP
 (u) RLARTCM ☐ LPFG

10V10 ROUTING & CHARGING (RC_SCRN)**Form ID:** 10V10**Form Name:** RC_SCRN**View ID:** RVSCRN**Title:** SCREENING (CHARGING)**1. VIEW DESCRIPTION:**

The Recent Change Screening (Charging) view (10.10) is used to define the routing and charging for every valid code index (CDI) and screen index (SCR) combination in the switch.

1.1 VIEW INTERACTIONS:

All valid CDI and SCR should exist on this view. For preliminary and primary digit analysis, the CDIs which must be entered can be found on the digit analysis views 9.2, 9.3, 9.5, 9.6, 9.9, and 9.15. The following are some general guidelines to determine the specific combinations of CDI and SCR needed on this view for digit analysis:

- (1) For each RDIT entry on the Remaining Digit Interpreter view 9.9, all the LDITs using RDIT entries, which have CDI entered, should be located.
- (2) For each PDIT (view 9.2), INDIT (view 9.5), LDIT (views 9.3, 9.6, 9.15), and LDIT using an RDIT (view 9.9), locate all the CDI values used. Next determine if the PDIT/INDIT/LDIT is used in Digit Analysis Selectors (DAS) used by lines, trunks, Simulated Facility Groups, or a combination of the three.
- (3) If the PDIT/INDIT/LDIT is used by DAS(s) for line originations then determine which Line Class Codes (LCC) the DAS(s) are used in from the Line Class Code view (4.1). The screen indices which should be combined with the CDIs, on this view can be found on the Line Class Code view.
- (4) If the PDIT/INDIT/LDIT is used by DAS(s) which are assigned to trunk groups on the Trunk Group view (5.1), the screen indices which should be combined with the CDIs can be found on the Trunk Group view.
- (5) If the PDIT/INDIT/LDIT is used by DAS(s) which are assigned to SFGs on the PFA Simulated Facilities Group view (7.3), the screen indices can be found on that view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5301)**ODA FORM NAME** = rar**ODA FORM TITLE** = Rate and Route**ODA OFFICE RECORD(S)** = 5301**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vscrn**ERROR ID** = 48

5ESS SWITCH

(5301) RECENT CHANGE 10.10
SCREENING (CHARGING)

*1. SCR _____

*2. CDI _____

3. SCREENING DATA (SCRNDATA)

ROW PFX NPA OFFCOD RTI CHGI TDV CST IECR CBLK CONF

1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

20. RMK _____

2. FIELD DEFINITIONS

- * **1. SCR - (SCR) - (domain SCRNDX) - Screening index.**

Domain:

Enter 0 to 4095. A 0 indicates no data.

Default: no default

- * **2. CDI - (CDI) - (domain DESTIDX) - Destination/code index.**

Domain:

Enter 1 to 4095.

Default: no default

3. SCREENING DATA (SCRNDATA) - (SCRNDATA) - (domain compressed list with 3 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On SCRNDATA element, do the following:
- ☐ If PFX is specified, then do the following:
- ☐ CHGI must be specified and TDV must be specified and CST must be specified.
- ☐ If TDV equals "ATT", then do the following:
- ☐ RTI must be unspecified.
- ☐ OFFCOD must be unspecified.
- ☐ CBLK must equal "Y".
- ☐ If PFX is unspecified, then CHGI must be in {unspecified, "0000"} and TDV must be in {unspecified, "N"} and IECR must be in {unspecified, "N"} and CBLK must be in {unspecified, "N"}.
- ☐ If PFX is specified, then CHGI must be specified and CHGI must not equal "0000".

- ☐ If PFX is specified, then TDV must be specified.
- ☐ If PFX is specified, then CST must be specified.
- ☐ If PFX is specified, then IECR must be specified.
- ☐ If PFX is specified, then CBLK must be specified.
- ☐ If RTI is specified, then OFFCOD must be unspecified.
- ☐ If OFFCOD is specified, then RTI must be unspecified.
- ☐ If CONF is specified, then PFX must be specified.
- ☐ If NPA is specified, then OFFCOD must be specified.
- ☐ See form check(s) for SCRNDATA.PFX.

PFX - (SCRNDATA.PFX) - (domain PRFTYP) - Prefix dialed.

Domain:

Enter 0+, 1+, NONE.

Default: no default

Form Checks:

- ☐ {Select PFX from SCRNDATA} must contain [<"NONE">].
- ☐ {Select PFX from SCRNDATA} must be a unique set.

NPA - (SCRNDATA.NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

OFFCOD - (SCRNDATA.OFFCOD) - (domain OFFCOD) - Office code.

Domain:

Enter 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

RTI - (SCRNDATA.RTI) - (domain SCRTIDX) - Route index.

Domain:

Blank, or enter a number from 1 through 16382 or REGL.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

CHGI - (SCRNDATA.CHGI) - (domain CHGIDX) - Charging index used by business and residential customer services.

Domain:

Enter 0 to 2047. 0 indicates no data.

Default: no default

TDV - (SCRNDATA.TDV) - (domain TDV) - Toll diversion.

Domain:

Enter N, RVB, or ATT where:

Where:

N =	No
RVB =	Reverse battery
ATT =	Terminal group attendant

Default: no default

CST - (SCRNDATA.CST) - (domain CST) - Class-of-service tone.

Domain:

Enter NONE, HIGH, or LOW.

Default: no default

IECR - (SCRNDATA.IECR) - (domain ACTIVE) - Indicates whether the Inter-exchange carrier is restricted.

Domain:

Enter Y for yes to restrict or N for no, otherwise.

Default: no default

CBLK - (SCRNDATA.CBLK) - (domain ACTIVE) - The C BLK field is used to determine how the call will be screened for a carrier call. If C BLK is "Y", the call will be processed based on data from this view. If C BLK is "N", then call processing will read data associated with the 10.10 view for the CDI from view 10.3, the Carrier Administration view.

Domain:

Enter Y for yes to use the CDI from the ODP or N for no to use the CDI from the carrier form.

Interactions: For the C BLK field to have an affect, line screening must be activated for the originating line. Line screening is activated when: The LINESCRN field on view 4.1 is "Y"; 10 digits are dialed without a 1 or 0 prefix; 7 digits are dialed; The LCC on view 4.1 has a SERVCL of "CHGCALL", and the inter-LATA carrier has CAC SCRNING set to "Y" on view 10.3.

Default: no default

CONF - (SCRNDATA.CONF) - (domain CONFLICT) - The CONF field is used to specify the conflict resolution identification value.

Domain:

Enter blank, I, or T where:

Where:

blank =	LEC
I =	INTER
T =	TOLL

Default: no default**20. RMK - (RMK) - (domain TEXT)** - Optional remark or descriptive comment.**Domain:**

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACD_DN ☐ FR
- (r) RLCHRGIDXEXP ☐ FR
- (r) RLDAAD_DN ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLFCRSMCAR ☐ FR
- (r) RLFC_COINCHG ☐ FR
- (r) RLFC_DIOPR ☐ FG
- (r) RLFC_OPRTK ☐ FG
- (r) RLNOCCODE ☐ LPFR
- (r) RLOFFICECODE ☐ LRFR
- (r) RLOP_ID ☐ FR
- (r) RLRC_LCC ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLSCROAR ☐ FG
- (r) RLSTINFO ☐ LRFG
- (u) RLRC_SCRN ☐ LP
- (u) RLRT_SCRNING ☐ FR

10V11 ROUTING & CHARGING (RC_CGIDX)**Form ID:** 10V11**Form Name:** RC_CGIDX**View ID:** RVCGIDX**Title:** CHARGE INDEX EXPANSION (CHARGING)**1. VIEW DESCRIPTION:**

The Charge Index Expansion (Charging) view (10.11) is used to define charge indices and associate them with Automatic Message Accounting (AMA) call types. Detailed charging treatments employing Message Billing Indices (MBI) or WATS band can also be assigned to a charge index via this view.

1.1 VIEW INTERACTIONS:

This view must be completed for each charge index that is assigned using the Screening (Charging) view (10.10).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53021)**ODA FORM NAME** = cgidx**ODA FORM TITLE** = Charge Index Expansion**ODA OFFICE RECORD(S)** = 5302-1**VIEW PERMISSIONS** = RIU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcgidx**ERROR ID** = 7

	5ESS SWITCH
	RECENT CHANGE 10.11
(53021)	CHARGE INDEX EXPANSION (CHARGING)

*1. CHGIDX _____
#2. AMATYPE _____
3. MBI _____
4. WATSTYPE ____
5. DATAI _____
6. RMK _____
7. ALT SFC ____
8. ALT CC ____
9. MAX OWATS _

2. FIELD DEFINITIONS

* **1. CHGIDX - (CHGIDX) - (domain CHGIDX) - Charge index.**

Domain:

Enter 0 to 4095. 0 indicates no data.

Default: no default

Form Checks:

- ☐ CHGIDX must not equal "0000".
- ☐ CHGIDX must equal DATACI or DATACI must equal "0000" or DATACI must be unspecified, otherwise the following warning will be issued: "If office parameter ISDAMAOPT is set to Y CHGIDX is used in place of DATACI for data calls."
- ☐ See form check(s) for DATACI.

2. AMATYPE - (AMATYPE) - (domain CGAMA) - Charge index automatic accounting type.
Information sent to AMA record for billing purposes.

Domain:

Enter up to 6 alphanumeric characters where:

Where:

- (1)DMRTM = detail message rate, timed, Message Bill Index (MBI)
- (2)MRTM = message rate, timed, includes an MBI
- (3)DMRUM = detailed billed, message rate, untimed, includes an MBI
- (4)MRUM = message rate, untimed, includes an MBI
- (5)DMRT = detail billed, message rate, timed
- (6)SP = Station Paid
- (7)WATISB = WATS individual station paid
- (9)DA411 = Directory Assistance 411
- (11)FX = Foreign Exchange
- (21)CCSAS = Common Control Switching Arrangement Sampling
- (32)TANTTK = Tandem Tie Trunk
- CFPFNA = No simulated answer for call forwarding over private facilities
- (33)DA555 = Directory Assistance 555
- (41)LOCN = Local coin
- (60)TOLLSP = AT&T Communications station paid
- (67)FR = Flat Rate
- (68)WATSB = WATS using a Special Billing number, used for intra-LATA calls with group billing number
- (72)ISDATA = ISDN inter-LATA data calls
- (74)FREE = Free calls, used for all free calls from non-coin lines
- (80)PSVC = Packet switching virtual call
- (85)ETMDR = Electronic Tandem Message Detail Recording via the revenue accounting office
- (99)ETCCSA = Electronic Tandem Common Control Switching Arrangement
- (110)FGDOL = CI FGD originating LATA record
- (111)WATSBL = WATS station billed inter-LATA
- (114)FGDWBL = Feature Group D originating LATA, used for inter-LATA calls with group billing number
- (117)ISDNOL = ISDN originating inter-LATA calls
- (119)FGDTL = CI FGD terminating LATA record
- (121)ISDNLT = ISDN terminating inter-LATA calls
- (129)SDN = Software Defined Network Call

(134)FGBOL = CI FGB originating LATA record
 (135)FGBTL = CI FGB terminating LATA record
 (263)ICVPN = Originating access to interexchange carrier Virtual Private Network (VPN)
 (306)CMC = AT&T Communications Cellular Mobile Carrier
 (309)SPAMEG = MEGACOM® (Special Access)
 (378)PSIVC = Packet switching intragroup virtual call

Default: no default

Form Checks:

- ☐ If AMATYPE is in {"WATSB", "FGDWBL", "WATISB", "WATSBL"}, then do the following:
WATSTYPE must be specified.
- ☐ else, do the following:
- ☐ WATSTYPE must be unspecified.
- ☐ MAXOWATS must equal "N".

3. MBI - (MBI) - (domain MBI) - Message billing index.

Domain:

Enter 0 to 255. When MBI is used as a Message Billing Index, the range is 1 to 255. When it represents a WATS Band Number, the range is 0 to 255, with 0 to 9 being most commonly used.

Default: no default

4. WATSTYPE - (WATSTYPE) - (domain WATSTYPE) - WATSTYPE--either measured time or full business day.

Domain:

Enter MT or FB where:

Where:

MT = measured time
 FB = full business

Default: no default

Form Checks:

- ☐ See form check(s) for AMATYPE.

5. DATACI - (DATACI) - (domain CHGIDX) - ISDN data call charge index. This data call charge index provides the operating company a way to charge a data call differently than a voice call. If the data call should be charged the same as a voice call, then this value should match the normal charge index.

Domain:

Enter a number from 0 to 2047. 0 indicates no data.

Warning: If ISDAMAOPT on view 8.1 is set to "Y", then the normal charge index will be used. In this case the DATACI should match the normal charge index specified.

Interactions: If this data charge index is different than the normal charge index specified, there must

exist another charge index form keyed by this data charge index.

Default: no default

Form Checks:

- ☐ If DATAI is in unspecified or 0, then DATAI is set to CHGIDX.
- ☐ See form check(s) for CHGIDX.

6. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

7. ALT SFC - (ALTSFC) - (domain ALTSFC) - Alternate service feature code.

Domain:

Enter a three digit code from 800 to 999.

Default: no default

8. ALT CC - (ALTCC) - (domain ALTSFC) - Alternate call code.

Domain:

Enter a three digit code from 800 to 999.

Default: no default

9. MAX OWATS - (MAXOWATS) - (domain BOOL) - Indicates whether the charge index is a Maximal Subscribed OUTWATS charge index. This does not alter the billing records at the switch using the charge index. This is only used to identify a call as Maximal OUTWATS in an outgoing PRI protocol.

Domain:

Enter Y for yes if this is a maximal subscribed OUTWATS charge index or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for AMATYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCHGTBL ☐ FR

(u) RLCHRGIDXEXP ☐ FR

(u) RLRC_CGIDX ☐ LP

10V12 ROUTING & CHARGING (RC_AMACT)

Form ID: 10V12
Form Name: RC_AMACT
View ID: RVAMACT
Title: AMA CALL TYPE (CHARGING)

1. VIEW DESCRIPTION:

The Automatic Message Accounting (AMA) Call Type view (10.12) defines the information that appears in an AMA record for a given call type.

1.1 CHANGES THIS RELEASE:

- ☐ The AMATYPE field has been modified to allow the additional values of 'UNBRESORIG' and 'UNBRESTERM' to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5506)

ODA FORM NAME = amact
ODA FORM TITLE = AMA Call Type
ODA OFFICE RECORD(S) = 5506

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vamact

ERROR ID = 1

	5ESS SWITCH
	RECENT CHANGE 10.12
(5506)	AMA CALL TYPE (CHARGING)

- *1. AMATYPE _____
 - #2. DETAILED _
 - #3. TRACE _____
 - #4. MBI/WATS _
 - #5. DATA CALLED _____
 - 6. SPECIAL _
 - 7. CUSTID _
-

2. FIELD DEFINITIONS

- * **1. AMATYPE - (AMATYPE) - (domain AMATYPE)** - Automatic message accounting type. Information sent to AMA record for billing purposes.

Domain:

Enter up to 8 alphanumeric characters or the indicated numeric translation where:

Where:

- (1)DMRTM = detail message rate, timed, Message Bill Index (MBI)
- (2)MRTM = message rate, timed, includes an MBI
- (3)DMRUM = detailed billed, message rate, untimed, includes an MBI
- (4)MRUM = message rate, untimed, includes an MBI
- (5)DMRT = detail billed, message rate, timed
- (6)SP = Station Paid
- (7)WATISB = WATS individual station paid
- (8)INWTS = Terminating INWATS
- (9)DA411 = Directory Assistance 411
- (10)SPOH = Station paid, operator handled OSPS calls
- (11)FX = Foreign Exchange
- (14)SCOL = Station collect T & A OSPS calls
- (15)SSCG = Station special calling T & A OSPS calls
- (16)PEPD = Person Paid T & A OSPS calls
- (17)PECO = Person Collect OSPS T & A call
- (18)PSCG = Person special calling T & A OSPS calls
- (19)AUTO = Automatic Collect T & A OSPS calls
- (21)CCSAS = Common Control Switching Arrangement Sampling
- (22)SSCD = Station special called T & A OSPS calls
- (23)PSCD = Person special called T & A OSPS calls
- (24)DDDO = Direct Distance Dialing Operator assisted T & A OSPS calls
- (25)SCOSPS = Station coin zone T & A OSPS calls
- (29)PPCZTA = Person coin zone T & A OSPS calls
- (32)TANTTK = Tandem Tie Trunk
- CFPFNA = No simulated answer for call forwarding over private facilities
- (33)DA555 = Directory Assistance 555
- (35)NONR = Non-revenue T & A OSPS calls
- (41)LOCN = Local coin
- (43)BLVOSPS = Busy line verify T & A OSPS call
- (44)EIOSPS = Emergency interrupt T & A OSPS call
- (54)SCBLV = Special calling busy line verify T & A OSPS call
- (55)SCEI = Special calling emergency interrupt T & A OSPS call
- (56)TCNT = OSPS traffic counts AMA record
- (57)NRBLV = NonRevenue busy line verify T & A OSPS call
- (58)NREIOSPS = NonRevenue busy line verify T & A OSPS call
- (60)TOLLSP = AT&T Communications station paid
- (63)CMCBOT = Cellular Mobile Carrier (CMC) originating to access tandem for type 2B access.
- (64)CMCOT = Cellular Mobile Carrier (CMC) originating to access tandem for type 2A access.
- (65)CMCBTT = Cellular Mobile Carrier (CMC) terminating to access tandem for type 2B access.
- (66)CMCTT = Cellular Mobile Carrier (CMC) terminating to access tandem for type 2A access.
- (67)FR = Flat Rate
- (68)WATSB = WATS using a Special Billing number, used for intra-LATA calls with group

billing number
 (72)ISDATA = ISDN inter-LATA data calls
 (74)FREE = Free calls, used for all free calls from non-coin lines
 (83)ACCTX = Account code dialed calls extended by an attendant to a CENTREX station not normally recorded
 (84)ACCTIE = Account code dialed calls extended by an attendant to a tie trunk
 (85)ETMDR = Electronic Tandem Message Detail Recording via the revenue accounting office
 (99)ETCCSA = Electronic Tandem Common Control Switching Arrangement
 (107)CRED = Subscriber credit entry AMA record
 (108)SSVC = Special service T & A OSPS calls
 (110)FGDOL = CI FGD originating LATA record
 (111)WATSBL = WATS station billed inter-LATA
 (114)FGDWBL = Feature Group D originating LATA, used for inter-LATA calls with group billing number
 (117)ISDNOL = ISDN originating inter-LATA calls
 (119)FGDTL = CI FGD terminating LATA record
 (121)ISDNLT = ISDN terminating inter-LATA calls
 (124)ACCT = Account code calls not normally recorded
 (126)UNBRESORIG = Unbundled or Resold Origination
 (128)UNBRESTERM = Unbundled or Resold Termination
 (129)SDN = Software Defined Network Call
 (131)FGAOL = CI FGA originating LATA record
 (132)FGATL = CI FGA terminating LATA record
 (134)FGBOL = CI FGB originating LATA record
 (135)FGBTL = CI FGB terminating LATA record
 (263)ICVPN = Originating access to interexchange carrier Virtual Private Network (VPN)
 (306)CMC = AT&T Communications Cellular Mobile Carrier
 (309)SPAMEG = MEGACOM[®] special access
 (318)SPAWAT = Special access WATS
 (360)OSOINW = Origination screening office INWATS calls
 (381)DIDSTUDY = PBX DID fraud protection study record
 (550)UTT = Utility Telemetry Trunk services
 (720)CNA = Connecting Network Access
 NS = Number Service call

Default: no default

Form Checks:

- ☐ Case (AMATYPE),
- ☐ When {"FGDOL"}, do the following:
- ☐ DETAILED must be specified and DETAILED must equal "N".
- ☐ TRACE must be specified and TRACE must equal "INTERLATA".
- ☐ MBIWATS must be specified and MBIWATS must equal "N".
- ☐ DATACALLED must be specified and DATACALLED must equal "INTERLATA".
- ☐ When {"FGDTL"}, do the following:
- ☐ DETAILED must be specified and DETAILED must equal "N".
- ☐ TRACE must be specified and TRACE must equal "INTERLATA".

- ☐ MBIWATS must be specified and MBIWATS must equal "N".
- ☐ DATACALLED must be specified and DATACALLED must equal "INTERLATA".
- ☐ When {"FGDWBL"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "INTERLATA".
 - ☐ MBIWATS must be specified and MBIWATS must equal "Y".
 - ☐ DATACALLED must be specified and DATACALLED must equal "INTERLATA".
- ☐ When {"FGAOL", "FGATL"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "INTERLATA".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "LOCL".
- ☐ When {"FGBOL"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "INTERLATA".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "LOCL".
- ☐ When {"FGBTL"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "INTERLATA".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "LOCL".
- ☐ When {"NS"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "Y".
 - ☐ TRACE must be specified and TRACE must equal "OTHER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OTHER".
- ☐ When {"SPAWAT", "SPAMEG"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "Y".
 - ☐ TRACE must be specified and TRACE must equal "TOLL".

- ☐ MBIWATS must be specified and MBIWATS must equal "Y".
- ☐ DATACALLED must be specified and DATACALLED must equal "TOLL".
- ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"SPOH", "SCOL", "SSCG", "PEPD", "PECO", "PSCG", "AUTO", "SSCD", "PSCD", "TCNT", "DA411", "DA555"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "OPER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OPER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"DDDO"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "TOLL".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "TOLL".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"NONR", "CRED"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "OTHER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OTHER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"SSVC"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "N".
 - ☐ TRACE must be specified and TRACE must equal "SPCL".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OTHER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"OSOINW", "ICVPN"}, do the following:
 - ☐ DETAILED must equal "Y".
 - ☐ TRACE must equal "TOLL".

- ☐ MBIWATS must equal "N".
- ☐ DATACALLED must equal "TOLL".
- ☐ SPECIAL must equal "N".
- ☐ When {"DIDSTUDY"}, do the following:
 - ☐ DETAILED must equal "Y".
 - ☐ TRACE must equal "OTHER".
 - ☐ MBIWATS must equal "N".
 - ☐ DATACALLED must equal "OTHER".
 - ☐ SPECIAL must equal "N".
- ☐ When {"SCOSPS", "PPCZTA", "BLVOSPS", "EIOSPS", "SCBLV", "SCEI"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "Y".
 - ☐ TRACE must be specified and TRACE must equal "OPER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OPER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"NRBLV", "NREIOSPS"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "Y".
 - ☐ TRACE must be specified and TRACE must equal "OTHER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OPER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"CMCOT", "CMCTT", "CMCBOT", "CMCBTT"}, do the following:
 - ☐ DETAILED must be specified and DETAILED must equal "Y".
 - ☐ TRACE must be specified and TRACE must equal "OTHER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".
 - ☐ DATACALLED must be specified and DATACALLED must equal "OTHER".
 - ☐ SPECIAL must be specified and SPECIAL must equal "N".
- ☐ When {"UTT"}, do the following:
 - ☐ TRACE must be specified and TRACE must equal "OTHER".
 - ☐ MBIWATS must be specified and MBIWATS must equal "N".

- ☐ DATACALLED must be specified and DATACALLED must equal "OTHER".
- ☐ If AMATYPE is not in {"WATSB", "FGDWBL", "FX", "TANTTK", "WATSBL", "ACCT", "CCSAS", "ETMDR", "ETCCSA", "WATISB", "CFPFNA", "DMRTM", "SP", "FGDOL", "FGBOL", "ISDATA", "ISDNOL"}, then CUSTID must equal "N".

- # **2. DETAILED - (DETAILED) - (domain DETAILED)** - Indicates whether the called number is to be included on the AMA record.

Domain:

Enter Y for yes to include the called number or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for AMATYPE.

- # **3. TRACE - (TRACE) - (domain TRACE)** - Tracer type used for revenue purposes to describe the data sent to AMA. AMA personnel receive measurements from the 5ESS[®] switch on the number of calls per tracer type that were transmitted over the data link. This data is then used to determine revenue lost if the number of AMA records do not agree.

Domain:

Enter SPCL, TOLL, OTHER, INTERLATA, OPER, or LOCAL where:

Where:

SPCL =	Special services, pegs records output special answered or not recorded special
TOLL =	Toll call, pegs records output toll answered or not recorded toll answered
OTHER =	Not toll or local, pegs records output other answered or not recorded other answered
INTERLATA =	Inter-LATA call, pegs records output inter-LATA for answered or unanswered calls or not recorded inter-LATA for answered and unanswered inter-LATA calls
OPER =	Operator assisted calls, pegs records output operator answered or not recorded operator answered
LOCAL =	Local call, pegs records output local answered or not recorded local answered

Default: no default

Form Checks:

- ☐ See form check(s) for AMATYPE.

- # **4. MBI/WATS - (MBIWATS) - (domain MBIWATS)** - The MBI/WATS field is used to indicate if the MBI (Message Billing Index) or WATS (Wide Area Telephone Service) information is to be included on the AMA record.

Domain:

Enter Y for yes to include the MBI/WATS information, or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for AMATYPE.

- # **5. DATA CALLED - (DATACALLED) - (domain DATA)** - Indicates whether the message billing index should be included on the AMA record.

Domain:

Enter TOLL, LOCL, INTERLATA, OPER, or OTHER where:

Where:

TOLL =	Toll data
LOCL =	Local data
INTERLATA =	Inter-LATA data
OPER =	Operator assisted calls
OTHER =	Other data, not local or toll

Default: no default

Form Checks:

- ☐ See form check(s) for AMATYPE.

- 6. SPECIAL - (SPECIAL) - (domain SPCL)** - SPECIAL Sets flag to send special study of trace.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for AMATYPE.

- 7. CUSTID - (CUSTID) - (domain CUSTID)** - Customer identification required for AMA.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for AMATYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCHRGIDXEXP ☐ FR
(u) RLAMCALL ☐ FR

10V13 ROUTING & CHARGING (RC_CNCHG)**Form ID:** 10V13**Form Name:** RC_CNCHG**View ID:** RVCNCHG**Title:** COIN CHARGING (CHARGING)**1. VIEW DESCRIPTION:**

The Coin Charging view (10.13) is used to assign charging information to a Message Billing Index (MBI) associated with charge index used for coin telephones.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53024)**ODA FORM NAME** = cnchg**ODA FORM TITLE** = Coin Charge**ODA OFFICE RECORD(S)** = 5302-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcnchg**ERROR ID** = 8

	5ESS SWITCH
	RECENT CHANGE 10.13
(53024)	COIN CHARGING (CHARGING)

*1. MBI _____
#2. CHGTYPE _____
3. LOCINTTM _
4. LOCOVERTM _

2. FIELD DEFINITIONS

- * 1. **MBI - (MBI) - (domain MBI)** - Message billing index.

Domain:

Enter 1 to 255. MBI can also be used for WATS band and WATS indicator.

Default: no default

Form Checks:

- ☐ MBI must not equal "000".

2. CHGTYPE - (CHGTYPE) - (domain CHGTYPE) - Charge call type.**Domain:**

Enter FREE, LOCL, LOVT, or OPR where:

Where:

FREE =	Free calls which do not require operator inband or expanded inband signaling
LOCL =	Local coin calls which require an initial coin deposit to complete the call
LOVT =	Local (over)timed coin calls which require an initial coin deposit to complete the call
OPR =	Any call which utilizes a route index associated with a trunk group which has a trunk class of either TSPS or RECCMPL

Default: no default

Form Checks:

- ☐ If CHGTYPE equals "LOVT", then do the following:
- ☐ LOCINTTM must be specified and LOCINTTM must not equal "0".
- ☐ LOCOVERTM must be specified and LOCOVERTM must not equal "0".
- ☐ else, do the following:
- ☐ LOCINTTM must be unspecified or LOCINTTM must equal "0".
- ☐ LOCOVERTM must be unspecified or LOCOVERTM must equal "0".

3. LOCINTTM - (LOCINTTM) - (domain LOCINTTM) - Local coin initial time period in minutes.**Domain:**

Enter 0 to 7 minutes. An entry of 0 indicates that the overtime period is not timed.

Default: no default

Form Checks:

- ☐ See form check(s) for CHGTYPE.

4. LOCOVERTM - (LOCOVERTM) - (domain LOCOVERTM) - Local coin overtime period duration in minutes.**Domain:**

Enter 0 to 7 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for CHGTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCHRGIDXEXP ☐ FR

(u) RLFC_COINCHG ☐ FR

10V14 ROUTING & CHARGING (RC_MREG)**Form ID:** 10V14**Form Name:** RC_MREG**View ID:** RVMREG**Title:** MESSAGE REGISTER**1. VIEW DESCRIPTION:**

The Message Register view (10.14) provides time and charge information for hotel and motel phones.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (53025)**ODA FORM NAME** = mreg**ODA FORM TITLE** = Message Register Time and Charge**ODA OFFICE RECORD(S)** = 5302-5**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmreg**ERROR ID** = 37

	5ESS SWITCH
	RECENT CHANGE 10.14
(53025)	MESSAGE REGISTER

*1. MBI ____
*2. CHGRATE _
#3. INITIAL MINUTES _
#4. INITIAL M. R. PEGS _
#5. OVERTIME MINUTES _
#6. OVERTIME M. R. PEGS _

2. FIELD DEFINITIONS

- * 1. **MBI - (MBI) - (domain MBI)** - Message billing index.

Domain:

Enter 1 to 255. MBI can also be used for WATS band and WATS indicator.

Default: no default

Form Checks:

- ☐ MBI must not equal "000".

- * **2. CHGRATE - (CHGRATE) - (domain CHGRATE)** - Charge rate for time block.

Domain:

Enter D, E, or N where:

Where:

D = day (08:00 - 16:59); time blocks 18-35
 E = evening (17:00 - 22:59); time blocks 36-47
 N = night (23:00 - 07:59); time blocks 48-17

Default: no default

- # **3. INITIAL MINUTES - (INITIALMINUTES) - (domain LOCINTTM)** - Initial time period in minutes.

Domain:

Enter 0 to 7 minutes. An entry of 0 indicates that the initial period is not timed.

Default: no default

- # **4. INITIAL M. R. PEGS - (INITIALMRPEGS) - (domain LOCINTSK)** - Initial message register time period strokes.

Domain:

Enter 0 to 15.

Default: no default

- # **5. OVERTIME MINUTES - (OVERTIMEMINUTES) - (domain LOCOVERTM)** - Overtime period duration in minutes.

Domain:

Enter 0 to 7 minutes.

Default: no default

- # **6. OVERTIME M. R. PEGS - (OVERTIMEMRPEGS) - (domain LOCOVERSK)** - Overtime period message register strokes which are associated with the billing of overtime units.

Domain:

Enter from 0 to 15.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCHRGIDXEXP ☐ FR
(r) RLFC_COINCHG ☐ FR
(r) RLGETCHT ☐ FR
(u) RLCHGTBL ☐ FR

10V15 ROUTING & CHARGING (RC_RATE)

Form ID: 10V15
Form Name: RC_RATE
View ID: RVRATE
Title: RATE DAY AND TIME (CHARGING)

1. VIEW DESCRIPTION:

The Rate Day and Time (Charging) view (10.15) translates a time segment of a given day of the week into the charging rate associated with day (D), evening (E), or night (N). This data is used to provide flexibility in message register charging. Message registers are defined on the Message Register view (10.14).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (53023)

ODA FORM NAME = rate
ODA FORM TITLE = Message Register Rate Record
ODA OFFICE RECORD(S) = 5302-3

VIEW PERMISSIONS = RIU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vrate

ERROR ID = 43

SCREEN 1 OF 2 5ESS SWITCH
(53023) RECENT CHANGE 10.15
RATE DAY AND TIME (CHARGING)

*1. DAYWEEK ____

RATE		RATE		RATE		RATE	
----		----		----		----	
2. 00:00-00:29 _	10. 04:00-04:29 _	18. 08:00-08:29 _	26. 12:00-12:29 _				
3. 00:30-00:59 _	11. 04:30-04:59 _	19. 08:30-08:59 _	27. 12:30-12:59 _				
4. 01:00-01:29 _	12. 05:00-05:29 _	20. 09:00-09:29 _	28. 13:00-13:29 _				
5. 01:30-01:59 _	13. 05:30-05:59 _	21. 09:30-09:59 _	29. 13:30-13:59 _				
6. 02:00-02:29 _	14. 06:00-06:29 _	22. 10:00-10:29 _	30. 14:00-14:29 _				
7. 02:30-02:59 _	15. 06:30-06:59 _	23. 10:30-10:59 _	31. 14:30-14:59 _				
8. 03:00-03:29 _	16. 07:00-07:29 _	24. 11:00-11:29 _	32. 15:00-15:29 _				
9. 03:30-03:59 _	17. 07:30-07:59 _	25. 11:30-11:59 _	33. 15:30-15:59 _				

SCREEN 2 OF 2 5ESS SWITCH
(53023) RECENT CHANGE 10.15
RATE DAY AND TIME (CHARGING)

RATE	RATE
----	----

34. 16:00-16:29 _ 42. 20:00-20:29 _
 35. 16:30-16:59 _ 43. 20:30-20:59 _
 36. 17:00-17:29 _ 44. 21:00-21:29 _
 37. 17:30-17:59 _ 45. 21:30-21:59 _
 38. 18:00-18:29 _ 46. 22:00-22:29 _
 39. 18:30-18:59 _ 47. 22:30-22:59 _
 40. 19:00-19:29 _ 48. 23:00-23:29 _
 41. 19:30-19:59 _ 49. 23:30-23:59 _

2. FIELD DEFINITIONS

* **1. DAYWEEK - (DAYWEEK) - (domain DAYWEEK)** - Day-of-week table.

Domain:

Enter MON, TUE, WED, THU, FRI, SAT, SUN, or HOL.

Default: no default

2-49. RATE - (TIMBLK00 thru TIMBLK47) - (domain CHGRATE) - Charge rate for all time blocks ranging from 00:00 to 23:59, in half hour intervals.

Domain:

Enter D, E, or N where:

Where:

D =	day (08:00 - 16:59); time blocks 18-35
E =	evening (1700 - 22:59); time blocks 36-47
N =	night (23:00 - 07:59); time blocks 48-17

Default: default = D

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLGETCHT ☐ FR

10V16 ROUTING & CHARGING (RC_CMCID)**Form ID:** 10V16**Form Name:** RC_CMCID**View ID:** RVCMCID**Title:** CELLULAR MOBILE CARRIER IDENTIFICATION (CHARGING)**1. VIEW DESCRIPTION:**

The Cellular Mobile Carrier Identification (Charging) view (10.16) is used to associate a 10-digit billing number with a 4-digit Cellular Mobile Carrier Identification (CMC ID) number, in order to facilitate billing of a cellular mobile carrier.

1.1 CHANGES THIS RELEASE:

- ☐ The CMC ID field has been modified to accept a 4-digit number. The allowable values for the CMC ID field has been increased from a range of 1 - 60 to a range of 1 - 1023 to support the type 1/2A/2B Cellular Mobile Carrier Enhancement feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5056)**ODA FORM NAME** = tkgrp**ODA FORM TITLE** = Trunk Group**ODA OFFICE RECORD(S)** = 5056**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmcid**ERROR ID** = 191

5ESS SWITCH
RECENT CHANGE 10.16
(5056) CELLULAR MOBILE CARRIER IDENTIFICATION (CHARGING)

*1. CMCID _____

#2. CMC BILL _____

2. FIELD DEFINITIONS

- * **1. CMCID - (CMCID) - (domain CMCID)** - Cellular mobile carrier identification number.

Domain:

Enter a number from 1 to 1023.

Interactions: The CMCID values 61 - 1023 can only be used when SFID 538 has been purchased and activated.

Default: no default

Form Checks:

- ☐ CMCID must not equal "0000".

- # **2. CMC BILL - (CMCBILL) - (domain CMCBILL)** - Cellular mobile carrier 10-digit billing number.

Domain:

Enter a 10-digit billing number for the mobile carrier.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLAMCMCID ☐ FR

10V17 ROUTING & CHARGING (RC_SSPAN)**Form ID:** 10V17**Form Name:** RC_SSPAN**View ID:** RVSSPAN**Title:** NETWORK ANNOUNCEMENTS**1. VIEW DESCRIPTION:**

The Network Announcements view (10.17) is used to provision Service Switching Point (SSP) announcement codes.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5535)**ODA FORM NAME** = sspann**ODA FORM TITLE** = Network Announcements**ODA OFFICE RECORD(S)** = 5535**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vsspan**ERROR ID** = 433

	5ESS SWITCH
	RECENT CHANGE 10.17
(5535)	NETWORK ANNOUNCEMENTS

*1. ANNC CODE _____

(*)2. SM _____

13A ANNC

3. ANNC RTI _____

RAF/SAS ANNC

4. CUST HDRID _____

5. CUST TRLID _____

UTG TONE

6. TONE TYPE _____

2. FIELD DEFINITIONS

- * **1. ANNC CODE - (ANNCODE) - (domain SSPACODE)** - Integer representation of SSP (Service Switching Point) announcement code.

Domain:

Enter a number from 0 to 65535.

Interactions: This field can only be greater than 255 when the AIN Announcement ID Expansion (SFID 252) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- (*) **2. SM - (SM) - (domain SM2)** - Switching module number used to verify the existence of the customized header and trailer IDs of an Advanced Services Platform (ASP) announcement.

Domain:

Enter a number from 1 to 192 to verify IDs or enter blank or 0 for non-ASP.

Default: no default

Form Checks:

- ☐ If SM is unspecified or SM equals "0", then CUSTHDRID must equal 0.
- ☐ If SM is specified and SM does not equal "0", then CUSTHDRID must not equal 0.

- 3. ANNC RTI - (ANNCRTI) - (domain ROUTEIDX)** - Announcement route index for SSP.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ See form check(s) for TONETYPE.

- 4. CUST HDRID - (CUSTHDRID) - (domain IO_65535)** - Customized header identification number for an Advanced Services Platform. This parameter is used to identify the header part of an announcement phrase. The announcements are provided by Digital Services Unit 2 Recorded Announcement Function (DSU2-RAF) that is equipped on the Service Switching Point (SSP) Switch.

Domain:

Enter a number from 0 to 65535.

Interactions: This field can only be greater than 255 when the AIN Announcement ID Expansion (SFID 252) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: default = 0

Form Checks:

- ☐ If CUSTHDRID equals 0, then CUSTTRLID must equal 0.
- ☐ See form check(s) for SM.
- ☐ See form check(s) for TONETYPE.

- 5. CUST TRLID - (CUSTTRLID) - (domain IO_65535)** - Customized trailer identification number for an

Advanced Services Platform (ASP). This parameter is used to identify the trailing part of an announcement phrase. The announcements are provided by Digital Service Unit 2 Recorded Announcement Function (DSU2-RAF) that is equipped on the Service Switching Point (SSP) Switch.

Domain:

Enter a number from 0 to 65535.

Interactions: This field can only be greater than 255 when the AIN Announcement ID Expansion (SFID 252) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: default = 0

Form Checks:

- ☐ See form check(s) for CUSTHDRID.

6. TONE TYPE - (TONETYPE) - (domain ASPTONETYP) - The TONE TYPE field provides the 400Hz carrier tone as the network tone.

Domain:

Enter Blank, or CARRIER where:

Where:

Blank =	No network tone,
CARRIER =	400Hz carrier tone

Interactions: When this field is set to 'CARRIER', CARRIER TONE field on view 8.1 must be set to Y.

Default: no default

Form Checks:

- ☐ (TONETYPE must be specified and ANNCRTI must equal 0 and CUSTHDRID must equal 0) or (ANNCRTI must be greater than 0 and CUSTHDRID must equal 0 and TONETYPE must be unspecified) or (CUSTHDRID must be greater than 0 and ANNCRTI must equal 0 and TONETYPE must be unspecified).

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANNC_APL ☐ LP
- (r) RLANNC_HDR ☐ FP
- (r) RLANNC_TRL ☐ FP
- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (u) RLSSP_ANN ☐ FR

10V18 ROUTING & CHARGING (RC_SCFAM)**Form ID:** 10V18**Form Name:** RC_SCFAM**View ID:** RVSCFAM**Title:** STRUCTURE CODE FAMILY**1. VIEW DESCRIPTION:**

Used to allow switch personnel to add, delete, and change call code assigned to a structure code family.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5536)**ODA FORM NAME** = scfam**ODA FORM TITLE** = Structure Code Family**ODA OFFICE RECORD(S)** = 5536**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vscfam**ERROR ID** = 440

	5ESS SWITCH
	RECENT CHANGE 10.18
(5536)	STRUCTURE CODE FAMILY

*1. CALL CODE _____

#2. STRUCT CODE FAMILY _____

2. FIELD DEFINITIONS

- * 1. **CALL CODE - (CALLCODE) - (domain C_CODE)** - Call code assigned.

Domain:

Enter up to 3 digits from 0 to 999.

Default: no default

2. **STRUCT CODE FAMILY - (SCFAMILY) - (domain SCFAM)** - Structure code family.**Domain:**

Enter IC, TELCO, APSDN, ASP or LNACP where:

Where:

IC =	Interexchange Carrier Number Services Call
TELCO =	Telco Number Services Call
APSDN =	Software Defined Network at an Action Point
ASP =	Advanced Services Platform
LNACP =	Leased Network Action Point

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLAMCC_FAM ☐ FR

10V19 ROUTING & CHARGING (RRASRTI)**Form ID:** 10V19**Form Name:** RRASRTI**View ID:** RVRAS**Title:** REMOTE ACCESS SERVICE RTI DEFINITION**1. VIEW DESCRIPTION:**

The Remote Access Service RTI Definition view (10.19) is used to provision a route index with remote access service.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5538)**ODA FORM NAME** = rasrti**ODA FORM TITLE** = Remote Access Service RTI Definition**ODA OFFICE RECORD(S)** = 5538**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vras**ERROR ID** = 533

(5538) 5ESS SWITCH
 RECENT CHANGE 10.19
 REMOTE ACCESS SERVICE RTI DEFINITION

- *1. ANNC RTI _____
2. IDPNAME _____
3. IDP RESTRICT _____
4. DAS _____

2. FIELD DEFINITIONS

- * **1. ANNC RTI - (ANNCRTI) - (domain RTIDX1)** - Announcement Route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups

feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

2. IDPNAME - (IDPNAME) - (domain IDPNAME) - IDP (individualized dialing plan) name.

Domain:

Enter from 1 to 8 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for DAS.
- ☐ See form check(s) for IDPRESTRIC.

3. IDP RESTRICT - (IDPRESTRIC) - (domain BOOL) - IDP restricted?

Domain:

Enter Y for yes N for no.

Default: default = N

Form Checks:

- ☐ If IDPRESTRIC equals "Y", then IDPNAME must be specified.

4. DAS - (DAS) - (domain DATREE) - Digit analysis selector or tree number for interpreting incoming digits.

Domain:

Enter 0 to 99. 0 indicates no data.

Default: no default

Form Checks:

- ☐ If DAS is in {unspecified, "00"} and IDPNAME is unspecified, then DAS must be specified and DAS must not equal "00" or IDPNAME must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANN_C_APL ☐ LP
- (r) RLDA_DIGSTR ☐ FR
- (r) RLFACIDS ☐ LP

(r) RLFACNAME □ LP
(r) RLFACRMKS □ DO
(r) RLFID2NAME □ LP
(r) RLIDP_GP □ LPFG
(r) RLRT_ROUTING □ LPFR
(u) RLDB_GPDUS □ LP
(u) RLRAS_IDP □ FP

10V20 ROUTING & CHARGING (RC_SPABS)

Form ID: 10V20
Form Name: RC_SPABS
View ID: RVSPABS
Title: SPECIAL ACCESS BAND SCREENING

1. VIEW DESCRIPTION:

The Special Access Band Screening view (10.20) lists the valid NPAs and appropriate band numbers for each billing NPA.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5319)

ODA FORM NAME = spabs
ODA FORM TITLE = Special Access Band Screening
ODA OFFICE RECORD(S) = 5319

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230

FUNCTION NAME = vspabs

ERROR ID = 558

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 10.20
(5319) SPECIAL ACCESS BAND SCREENING

*1. BILLING NPA ____

2. LIST OF NPAs AND BAND NUMBERS FOR AN NPA PAIRING (LIST)

	NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND
1	____ - 7	____ - 13	____ - 19	____ - 25	____ - 31	____ -
2	____ - 8	____ - 14	____ - 20	____ - 26	____ - 32	____ -
3	____ - 9	____ - 15	____ - 21	____ - 27	____ - 33	____ -
4	____ - 10	____ - 16	____ - 22	____ - 28	____ - 34	____ -
5	____ - 11	____ - 17	____ - 23	____ - 29	____ - 35	____ -
6	____ - 12	____ - 18	____ - 24	____ - 30	____ - 36	____ -

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 10.20
(5319) SPECIAL ACCESS BAND SCREENING

2. LIST OF NPAs AND BAND NUMBERS FOR AN NPA PAIRING (LIST)

	NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND
37	____ - 47	____ - 57	____ - 67	____ - 77	____ - 87	____ -

38	___	48	___	58	___	68	___	78	___	88	___
39	___	49	___	59	___	69	___	79	___	89	___
40	___	50	___	60	___	70	___	80	___	90	___
41	___	51	___	61	___	71	___	81	___	91	___
42	___	52	___	62	___	72	___	82	___	92	___
43	___	53	___	63	___	73	___	83	___	93	___
44	___	54	___	64	___	74	___	84	___	94	___
45	___	55	___	65	___	75	___	85	___	95	___
46	___	56	___	66	___	76	___	86	___	96	___

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 10.20
 (5319) SPECIAL ACCESS BAND SCREENING

2. LIST OF NPAs AND BAND NUMBERS FOR AN NPA PAIRING (LIST)

NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND	NPA BAND
97	___	107	___	117	___
98	___	108	___	118	___
99	___	109	___	119	___
100	___	110	___	120	___
101	___	111	___	121	___
102	___	112	___	122	___
103	___	113	___	123	___
104	___	114	___	124	___
105	___	115	___	125	___
106	___	116	___	126	___

2. FIELD DEFINITIONS

- * **1. BILLING NPA - (BILLINGNPA) - (domain NPA)** - Special access billing NPA.

Domain:

Enter a number from 200 to 999.

Default: no default

- 2. LIST OF NPAs AND BAND NUMBERS FOR AN NPA PAIRING - (LIST) - (domain compressed list with 156 rows)** - List of NPAs and band numbers for an NPA pairing (up to 156 entries).

Form Checks:

- ☐ On LIST element, do the following:
- ☐ If NPA is specified, then BAND must be specified.
- ☐ else, NPA must be unspecified and ((BAND must be unspecified) or (BAND must equal 0)).
- ☐ See form check(s) for LIST.NPA.

NPA - (LIST.NPA) - (domain NPA) - Numbering Plan Area (area code).

Domain:

Enter a number from 200 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ {Select NPA from LIST where NPA is specified} must be a unique set.
- ☐ The count of elements of {select NPA from LIST} must be greater than 0.

BAND - (LIST.BAND) - (domain SRVCBAND) - Service band number.

Domain:

Enter a number from 1 to 6, or 0 for intrastate.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLSPABILLDN ☐ LPFG
- (u) RLSPABNDSCRN ☐ LPFG

10V21 ROUTING & CHARGING (RC_SPAENX)**Form ID:** 10V21**Form Name:** RC_SPAENX**View ID:** RVSPAENX**Title:** SPECIAL ACCESS EXEMPT NXXs**1. VIEW DESCRIPTION:**

The Special Access Exempt NXXs view (10.21) lists the valid NXXs and appropriate band numbers for each far end NPA.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5320)**ODA FORM NAME** = spaenxx**ODA FORM TITLE** = Special Access Exempt NXXs**ODA OFFICE RECORD(S)** = 5320**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vspaenx**ERROR ID** = 557

(5320) 5ESS SWITCH
RECENT CHANGE 10.21
SPECIAL ACCESS EXEMPT NXXs

*1. FAR END NPA ____

2. LIST OF EXEMPT NXXs FOR THE GIVEN NPA (LIST)

NXX	NXX	NXX	NXX	NXX	NXX	NXX	NXX	NXX	NXX
1 ____	6 ____	11 ____	16 ____	21 ____	26 ____	31 ____	36 ____	41 ____	46 ____
2 ____	7 ____	12 ____	17 ____	22 ____	27 ____	32 ____	37 ____	42 ____	47 ____
3 ____	8 ____	13 ____	18 ____	23 ____	28 ____	33 ____	38 ____	43 ____	48 ____
4 ____	9 ____	14 ____	19 ____	24 ____	29 ____	34 ____	39 ____	44 ____	49 ____
5 ____	10 ____	15 ____	20 ____	25 ____	30 ____	35 ____	40 ____	45 ____	50 ____

2. FIELD DEFINITIONS

* **1. FAR END NPA - (FARENDNPA) - (domain NPA)** - Far-end numbering plan area.

Domain:

Enter a number from 200 to 999.

Default: no default

2. LIST OF EXEMPT NXXs FOR THE GIVEN NPA (LIST) - (LIST) - (domain compressed list with 50 rows) - The list of exempt NXXs is used to specify the NXXs for the given FAR END NPA that are non-dialable by a Special Access customer.

Form Checks:

- ☐ See form check(s) for LIST.NXX.

NXX - (LIST.NXX) - (domain INXX) - The NXX field is used to specify an office code that cannot be dialed by a Special Access customer for the FAR END NPA that was entered.

Domain:

Enter a number from 200 to 999.

Default: no default

Form Checks:

- ☐ {Select NXX from LIST where NXX is specified} must be a unique set.
- ☐ The count of elements of {select NXX from LIST} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLSPABILLDN ☐ LPFG
- (u) RLSPAENXX ☐ LPFG

10V22 ROUTING & CHARGING (RLNROUT)**Form ID:** 10V22**Form Name:** RLNROUT**View ID:** RVLNROUT**Title:** LEASED NETWORK ROUTING**1. VIEW DESCRIPTION:**

Assigns screening index for the data/voice calls based upon the switch type (access/via). This form maps into the base relation RLar_Insi.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5322)**ODA FORM NAME** = Inrout**ODA FORM TITLE** = Leased Network Routing**ODA OFFICE RECORD(S)** = 5322**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlnrout**ERROR ID** = 457

	5ESS SWITCH
	RECENT CHANGE 10.22
(5322)	LEASED NETWORK ROUTING

*1. LN NODE ____

*2. DATA CALL _

3. ARS SI ____

2. FIELD DEFINITIONS

- * **1. LN NODE - (LNNODE) - (domain LNNODE)** - Leased Network Node which specifies the per call switch type.

Domain:

Enter ACC or VIA where:

Where:

ACC = Access, call is originated at the switch
VIA = Via, call is not originated at the switch

Default: no default

- * **2. DATA CALL - (DATACALL) - (domain BOOL)** - Indicates whether the call is a data or voice call.

Domain:

Enter Y for yes to indicate a data call or N for no, otherwise.

Default: no default

- 3. ARS SI - (ARSSI) - (domain ARSSI)** - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: default = 1

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLARSCRN ☐ LPFG

(u) RLAR_LNSI ☐ FR

10V23 ROUTING & CHARGING (RCKTCODE)**Form ID:** 10V23**Form Name:** RCKTCODE**View ID:** RVCKTCODE**Title:** CIRCUIT CODE TO DIGIT TRANSLATION**1. VIEW DESCRIPTION:**

The Circuit Code to Digit Translation view (10.23) translates the 4-bit circuit code, received in the Transit Network Selection (TNS) parameter of the Initial Address Message (IAM), to a digit value which represents a 0ZZ, 1NX, or 1NX digit string used in equal access and international signaling.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5311)**ODA FORM NAME** = cktcode**ODA FORM TITLE** = Circuit Code to Digit Translation**ODA OFFICE RECORD(S)** = 5311**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcktcode**ERROR ID** = 413

	5ESS SWITCH
	RECENT CHANGE 10.23
(5311)	CIRCUIT CODE TO DIGIT TRANSLATION

*1. CKT CODE ____

#2. DIG ____

2. FIELD DEFINITIONS

- * **1. CKT CODE - (CKTCODE) - (domain CKTCODE)** - Four bit circuit code received in the transit network selection (TNS) parameter of the initial address message (IAM).

Domain:

Enter a number from 0 to 15.

Default: no default

2. DIG - (DIG) - (domain CKTDIG) - Digit string used in equal access and international signaling.

Domain:

Enter 3 digits from 000 to 199.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTCDDIG ☐ FR

10V24 ROUTING & CHARGING (RARSCINDF)

Form ID: 10V24
Form Name: RARSCINDF
View ID: RVRT_CMCRT
Title: BRCS MC ROUTE INDEX LIST

1. VIEW DESCRIPTION:

The BRCS MC Route Index List view (10.24) provides an easy way to review and modify an MC Route List. The operations performed on the MC Route List from this view can also be done on the BRCS MC Route Index Expansion view (10.4) but this view saves on the steps needed to perform the operations.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5327)

ODA FORM NAME = mcrtdx
ODA FORM TITLE = BRCS <197> MC Route Index Expansion
ODA OFFICE RECORD(S) = 5304

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vrt_cmcrt

ERROR ID = 200

SCREEN 1 OF 2
(5327)

5ESS SWITCH
RECENT CHANGE 10.24
BRCS MC ROUTE INDEX LIST

*1. MC RTIDX _____

2. MC ROUTING LIST (RTLST)

ROW NO	RTE MC	RTIDX	RTTYPE	TRKGP	SFGNO	CGIDX	ID	FRL
1	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____	_____

SCREEN 2 OF 2
(5327)

5ESS SWITCH
RECENT CHANGE 10.24
BRCS MC ROUTE INDEX LIST

2. MC ROUTING LIST (RTLST)

RTE MC	CARRIER

ROW NO	RTIDX	RTTYPE	TRKGP	SFGNO	CGIDX	ID	FRL
8	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. MC RTIDX - (MCRTIDX) - (domain RTIDX1) - Route index.**

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

- 2. MC ROUTING LIST (RTLST) - (RTLST) - (domain compressed list with 16 rows) - Modular Customization Routing List**

Form Checks:

- ☐ On RTLST element, do the following:
- ☐ If RTENO is specified and RTENO is greater than 0, then MCRTI must be specified and MCRTI must be greater than 0.
- ☐ If RTENO is unspecified or RTENO equals 0, then do the following:
 - ☐ RTENO is set to unspecified.
 - ☐ MCRTI is set to unspecified.
 - ☐ RTTYPE is set to unspecified.
 - ☐ TRKGP is set to unspecified.
 - ☐ SFGNO is set to unspecified.
 - ☐ CGIDX is set to unspecified.
 - ☐ CARRID is set to unspecified.
 - ☐ FRL is set to unspecified.
- ☐ See form check(s) for RTLST.MCRTI.
- ☐ See form check(s) for RTLST.RTEN0.

RTE NO - (RTLST.RTEN0) - (domain FRL) - Row number of this route in sequential order within the list. The value in this field is manipulated to reorder the MC Route List.

Domain:

Enter 1 to 16.

Default: no default

Form Checks:

- ☐ {Select RTENO from RTLST where RTENO does not equal 0} must be a unique set.

MC RTIDX - (RTLST.MCRTI) - (domain RTIDX1) - Route Index used in MC routing.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The MC Route Index must be defined on the BRCS MC ROUTE INDEX EXPANSION view 10.4.

Default: no default

Form Checks:

- ☐ {Select MCRTI from RTLST where MCRTI does not equal 0} must be a unique set.

vfy RTTYPE - (RTLST.RTTYPE) - (domain RTTYPEMC) - This is a verify only field indicating the Route Type used to define the routing treatment.

Domain:

Valid values are ASP, BUSY, DNTRAN, MC, REORDER, or SFG where:

Where:

ASP =	Advanced Services Platform route
BUSY =	Busy tone treatment type
DNTRAN =	Routing terminates within originating office
MC =	Used for hunting a specified Trunk Group or for overflow to POTS
REORDER =	Reorder tone treatment type
SFG =	Used for hunting a specified Simulated Facility Group.

Default: no default

vfy TRKGP - (RTLST.TRKGP) - (domain IDGPNUM2) - This is a verify only field indicating the Trunk Group Number associated with the MC Route Index.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

vfy SFGNO - (RTLST.SFGNO) - (domain IDGPNUM) - This is a verify only field indicating the Simulated Facility Group Number associated with the MC Route Index.

Domain:

Valid values are from 0 to 2000.

Default: no default

vfy CGIDX - (RTLST.CGIDX) - (domain CHGIDX) - This is a verify only field indicating the Charge Index associated with the MC Route Index.

Domain:

Enter 1 to 2047. 0 indicates no data.

Default: no default

vfy CARRIER ID - (RTLST.CARRID) - (domain CARRID) - This is a verify only field indicating the Carrier Identification Number associated with the MC Route Index.

Domain:

Valid values are 0 to 9999 or blank.

Default: no default

vfy FRL - (RTLST.FRL) - (domain FRL) - This is a verify only field indicating the Facility Restriction Level (FRL) associated with the MC Route Index.

Domain:

Enter up to 2 digits from 0 to 16.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLRT_MCRT ☐ LPFG

10V25 ROUTING & CHARGING (RC_MRTDX)

Form ID: 10V25
Form Name: RC_MRTDX
View ID: RVMRTDX
Title: ALTERNATE ROUTE INDICES (ROUTING)

1. VIEW DESCRIPTION:

The Alternate Route Indices (Routing) view (10.25) contains information needed for completing local, toll, and tandem calls and provides the ability to read multiple alternate route indexes that have the same characteristics.

1.1 CHANGES THIS RELEASE:

- ☐ The TN was added to support the Call Forwarding on Trunks feature. The TN field was first made available in the 5E14 Software Release.
- ☐ The view was modified to be a verify only view. This modification was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R
MAXIMUM TIME OUT = 7230

FUNCTION NAME = vmrtdx

ERROR ID = 304

5ESS SWITCH
VERIFY 10.25
ALTERNATE ROUTE INDICES (ROUTING)

RTI	ETYP	TGN	DIG	PREF	NEXT	REM	TDR
		DLTD	DIG	RTI			
*1.							

SIG PRO

FGD CIC 4

TN

ANI IND

OV LAP IND

RT DES TYP

FNL RT TRIG NBR

2. FIELD DEFINITIONS

- * **1. RTI - (RTI1) - (domain RTIDX1)** - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP1) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office
HUNT =	Hunt for idle trunk member
MAINT =	Route to test trunks
REORDER =	Route to reorder tone

Default: no default

TGN - (TGN1) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD1) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG1) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI1) - (domain ROUTEIDX) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 0 through 16382 or blank.

Default: no default

REM - (RMK1) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR1) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

RTI - (RTI2) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP2) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office
HUNT =	Hunt for idle trunk member
MAINT =	Route to test trunks
REORDER =	Route to reorder tone

Default: no default

TGN - (TGN2) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD2) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG2) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI2) - (domain RTIDX1) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

REM - (RMK2) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR2) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

RTI - (RTI3) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP3) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office
HUNT =	Hunt for idle trunk member
MAINT =	Route to test trunks
REORDER =	Route to reorder tone

Default: no default

TGN - (TGN3) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD3) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG3) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI3) - (domain RTIDX1) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

REM - (RMK3) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR3) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

RTI - (RTI4) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP4) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office
HUNT =	Hunt for idle trunk member
MAINT =	Route to test trunks
REORDER =	Route to reorder tone

Default: no default

TGN - (TGN4) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD4) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG4) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI4) - (domain RTIDX1) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

REM - (RMK4) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR4) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

RTI - (RTI5) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP5) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office

HUNT = Hunt for idle trunk member
 MAINT = Route to test trunks
 REORDER = Route to reorder tone

Default: no default

TGN - (TGN5) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD5) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG5) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI5) - (domain RTIDX1) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

REM - (RMK5) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR5) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

RTI - (RTI6) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ETYP - (ETYP6) - (domain TYPE) - Type of route.

Domain:

Valid values are BUSY, DNTRAN, HUNT, MAINT, or REORDER where:

Where:

BUSY =	Route to busy tone
DNTRAN =	Routing terminates within originating office
HUNT =	Hunt for idle trunk member
MAINT =	Route to test trunks
REORDER =	Route to reorder tone

Default: no default

TGN - (TGN6) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

DIG DLTD - (DIGDLTD6) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are a number from 00 to 15.

Default: no default

PREF DIG - (PREFDIG6) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or blank.

Default: no default

NEXT RTI - (NEXTRTI6) - (domain RTIDX1) - The next route index is the alternate route index used when the route specified by the primary route index is busy. The only exception to this is when the ETYP field equals "DNTRAN".

Domain:

Valid values are a number from 1 to 16382, or blank. Blank indicates no data.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

REM - (RMK6) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are text up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

TDR - (TDR6) - (domain BOOL) - The TDR field is used to display whether or not time dependent routing is assigned for the route index on view 10.39.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

SIG PRO - (SIGPRO) - (domain SIGPRO) - Type of signaling protocol.

Domain:

Valid values are EA, FGB, INC, INCM, MEA, PNANI, or TRAD where:

Where:

EA =	Exchange access signaling
FGB =	Signaling to Feature Group B carriers
INC =	International signaling protocol
INCM =	Modified International signaling protocol
MEA =	Modified Exchange/Equal access signaling
PNANI =	Signaling for the ANI over PF Special Feature
TRAD =	Traditional signaling protocol

Default: no default

FGD CIC 4 - (FGDCIC4) - (domain ACTIVE) - This field determines whether Feature Group D carrier identification codes transmitted via this RTI are outputted as 3-digit or 4-digit carriers.

Domain:

Valid values are Y for yes if 4-digit Feature Group D carrier identification codes will be sent over this RTI, otherwise, enter N for no.

Default: no default

TN - (TN) - (domain TN) - The TN field is used by the Call Forward on Trunks feature to indicate where a call is forwarded in the event that the trunk group is busy. The TN applies only to the last route index.

Domain:

Valid values are a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

ANI IND - (ANIIND) - (domain ACTIVE) - Outpulse ANI (automatic number identification).

Domain:

Valid values are Y for yes or N for no.

Default: no default

OVLAP IND - (OVLAPIND) - (domain ACTIVE) - Layered overlap outpulsing indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

RT DES TYP - (RTDESTYP) - (domain RTDESTYP) - Route description type.

Domain:

Valid values are ALTRKBSY, BADLATA, CALLFORWARD, DTG, DTGOFL, GENANN, ICRSTRCT, NMFAIL, OTHER, STG, or STGOFL where:

Where:

ALTRKBSY =	All trunks busy announcement
BADLATA =	Announcement for calls routed to the wrong access tandem by an IC/INC
CALLFORWARD =	Call forward on trunk
DTG =	Direct trunk group to an IC/INC
DTGOFL =	Announcement for overflow on a direct trunk group to an IC/INC
GENANN =	Unspecified announcement
ICRSTRCT =	Inter-LATA carrier restriction announcement
NMFAIL =	Network management fail
OTHER =	Unspecified route type (not valid for tones or announcements)
STG =	Shared trunk group to an IC/INC
STGOFL =	Announcement for overflow on a shared trunk group to an IC/INC

Default: no default

FNL RT TRIG NBR - (FNLRTTRIGNBR) - (domain I1_255) - The FNL RT TRIG NBR field is used to specify the ASP trigger for the final RTI specified.

Domain:

Valid values are a number from 1 to 255, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLOFFICECODE ☐ LRFR

(r) RLRCRTIRMK ☐ LP
(r) RLRT_ROUTING ☐ LPFR

10V26 ROUTING & CHARGING (RC_CCNRI)**Form ID:** 10V26**Form Name:** RC_CCNRI**View ID:** RVCCNRI**Title:** CCS NEW ROUTE INDEX**1. VIEW DESCRIPTION:**

The CCS New Route Index view (10.26) defines a new Route Index value for incoming CCS calls into a 5ESS® switch that need to be rerouted onto an outgoing or 2-way Trunk Group and the chosen route does not meet per call restrictions identified in the CCS IAM message.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5313)**ODA FORM NAME** = ccscr**ODA FORM TITLE** = Common Channel Signaling Route Index**ODA OFFICE RECORD(S)** = 5313**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccnri**ERROR ID** = 337

	5ESS SWITCH
	RECENT CHANGE 10.26
(5313)	CCS NEW ROUTE INDEX

*1. RTEINDEX _____

*2. RESTRICT _____

#3. NEW RT IDX _____

2. FIELD DEFINITIONS

- * 1. RTEINDEX - (RTEINDEX) - (domain RTIDX1) - Route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for NEWRTIDX.

- * **2. RESTRICT - (RESTRICT) - (domain RESTRIX) - CCS SigType/Satellite/DigPath restriction combination.**

Domain:

Enter NSSNPN, NSSNPY, NSSYPN, NSSYPY, I7SNPN, I7SYPN, I7SNPY, or I7SYPY where:

Where:

NSSNPN =	No specific signaling type; the call has not been routed via satellite; the call does not require a digital path.
NSSNPY =	No specific signaling type; the call has not been routed via satellite; the call requires a digital path.
NSSYPN =	No specific signaling type; the call has been routed via satellite; the call does not require a digital path.
NSSYPY =	No specific signaling type; the call has been routed via satellite; the call requires a digital path.
I7SNPN =	System 7 AT&T ISDN-UP enhanced user part signaling; the call has not been routed via satellite; the call does not require a digital path.
I7SYPN =	System 7 AT&T ISDN-UP enhanced user part signaling; the call has been routed via satellite; the call does not require a digital path.
I7SNPY =	System 7 AT&T ISDN-UP enhanced user part signaling; the call has not been routed via satellite; the call requires a digital path.
I7SYPY =	System 7 AT&T ISDN-UP enhanced user part signaling; the call has been routed via satellite; the call requires a digital path.

Default: no default

- # **3. NEW RT IDX - (NEWRTIDX) - (domain RTIDX1) - New CCS route index.**

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ NEWRTIDX must not equal RTEINDEX.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_ROUTING ☐ LPFR

(r) RLRT_TRKG ☐ LRFR

(u) RLNW_RTIDX ☐ LPFR

10V27 ROUTING & CHARGING (RLNARSGD)

Form ID: 10V27
Form Name: RLNARSGD
View ID: RVLNARSGD
Title: LEASED NETWORK ARS GROUP DEFINITION

1. VIEW DESCRIPTION:

The Leased Network ARS Group Definition view (10.27) defines a Leased Network Group, listing all Automatic Route Selection (ARS) customers that belong to the Leased Network.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5214)

ODA FORM NAME = lnarsgd
ODA FORM TITLE = Leased Network ARS Group Definition
ODA OFFICE RECORD(S) = 5214

VIEW PERMISSIONS = RDI
MAXIMUM TIME OUT = 630

FUNCTION NAME = vlnarsgd

ERROR ID = 414

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 10.27

(5214) LEASED NETWORK ARS GROUP DEFINITION

*1. LN GROUP _____

2. ARS GROUPS (FEATLIST)

ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME
E									
1	_____	11	_____	21	_____	31	_____	41	_____
2	_____	12	_____	22	_____	32	_____	42	_____
3	_____	13	_____	23	_____	33	_____	43	_____
4	_____	14	_____	24	_____	34	_____	44	_____
5	_____	15	_____	25	_____	35	_____	45	_____
6	_____	16	_____	26	_____	36	_____	46	_____
7	_____	17	_____	27	_____	37	_____	47	_____
8	_____	18	_____	28	_____	38	_____	48	_____
9	_____	19	_____	29	_____	39	_____	49	_____
10	_____	20	_____	30	_____	40	_____	50	_____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 10.27

(5214) LEASED NETWORK ARS GROUP DEFINITION

2. ARS GROUPS (FEATLIST)

ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME	ROW	ARGPNAME

51 _____	61 _____	71 _____	81 _____	91 _____
52 _____	62 _____	72 _____	82 _____	92 _____
53 _____	63 _____	73 _____	83 _____	93 _____
54 _____	64 _____	74 _____	84 _____	94 _____
55 _____	65 _____	75 _____	85 _____	95 _____
56 _____	66 _____	76 _____	86 _____	96 _____
57 _____	67 _____	77 _____	87 _____	97 _____
58 _____	68 _____	78 _____	88 _____	98 _____
59 _____	69 _____	79 _____	89 _____	99 _____
60 _____	70 _____	80 _____	90 _____	100 _____

2. FIELD DEFINITIONS

- * **1. LN GROUP - (LNGROUP) - (domain FEATURE)** - Leased network group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

- 2. ARS GROUPS - (FEATLIST) - (domain compressed list with 100 rows)** - List of ARS groups associated with the leased network group.

Form Checks:

- ☐ See form check(s) for FEATLIST.ARGPNAME.

ARGPNAME - (FEATLIST.ARGPNAME) - (domain FEATURE) - ARS (automatic route selection) group name.

Domain:

Enter from 1 to 8 characters.

Interactions: The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view (10.5).

Default: no default

Form Checks:

- ☐ {Select ARGPNAME from FEATLIST} must be a unique set.
- ☐ The count of elements of {select ARGPNAME from FEATLIST} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACNAME □ LP
(r) RLGPID_NET □ LRFR
(r) RLNET_GPID □ LRFR
(u) RLRCNETGRP □ LP

10V28 ROUTING & CHARGING (RLNNODE)**Form ID:** 10V28**Form Name:** RLNNODE**View ID:** RVLNNODE**Title:** LEASED NETWORK NODE MAPPING**1. VIEW DESCRIPTION:**

The Leased Network Node Mapping view (10.28) maps the external switch IDs (Common Language Location Identifier - CLLI) to the internal switch IDs (Automatic Route Selection index - ARS index). Data can be reported only for destination switches entered in this view.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5542)**ODA FORM NAME** = Innodem**ODA FORM TITLE** = Leased Network Node Mapping**ODA OFFICE RECORD(S)** = 5542**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vltnode**ERROR ID** = 302

	5ESS SWITCH
	RECENT CHANGE 10.28
(5542)	LEASED NETWORK NODE MAPPING

*1. DEST CLLI _____

#2. LN ARS IDX _____

2. FIELD DEFINITIONS

- * **1. DEST CLLI - (DESTCLLI) - (domain FE_CLLI)** - This Common Language Location Identifier (CLLI) identifies a destination switch for reporting 5-minute node-to-node measurements for Network Management for Service Selective Trunk Reservation (SSTR).

Domain:

Enter up to 11 characters.

Default: no default

- # **2. LN ARS IDX - (LNARSIDX) - (domain LNARSIDX)** - The Automatic Route Selection (ARS) Index is the routing parameter used to identify a switch for collection of node-to node data for Service Selective Trunk Reservation (SSTR).

Domain:

Enter an ARS Index number from 1 to 1000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLLNNODE_M = DBInnode_m (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLLNNODE_M ☐ LRFR

10V31 ROUTING & CHARGING (RPPSCRN)**Form ID:** 10V31**Form Name:** RPPSCRN**View ID:** RVPPSCRN**Title:** PRECEDENCE AND PREEMPTION (SCREENING)**1. VIEW DESCRIPTION:**

The Precedence and Preemption (Screening) view (10.31) is used to define the routing treatment for calls associated with the Precedence and Preemption feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56182)**ODA FORM NAME** = ppscrn**ODA FORM TITLE** = Precedence & Preemption Screening**ODA OFFICE RECORD(S)** = 5618-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vppscrn**ERROR ID** = 219

5ESS SWITCH
RECENT CHANGE 10.31
(56182) PRECEDENCE AND PREEMPTION (SCREENING)

*1. SCR _____ #13. CDCNTRL _
*2. CDI _____ 14. REMARKS _____
*3. RTE CODE _
*4. PREC LEVEL _
#5. ROUTE TYPE _____
6. RTI _____
7. MC RTI _____
8. POLY PATTERN _____
9. NPA _____
10. OFFCOD _____
11. ATDN DN _____
#12. CHGIDX _____

2. FIELD DEFINITIONS

- * 1. SCR - (SCRNIDX) - (domain INDEX) - Screening index for call identification.

Domain:

Enter up to 4 digits from 1 to 4095.

Default: no default

* **2. CDI - (DESTIDX) - (domain INDEX) - Index.**

Domain:

Enter 1 to 4095.

Default: no default

* **3. RTE CODE - (RTCODE) - (domain RTCODE) - AUTOVON route code.**

Domain:

Enter a number from 0 to 9.

Default: no default

* **4. PREC LEVEL - (PRECLEV) - (domain PRECLEV) - Authorized AUTOVON precedence levels.**

Domain:

Enter FO, F, I, P, R, or E where:

Where:

FO =	flash override (highest)
F =	flash
I =	immediate
P =	priority
R =	routine
E =	executive

Default: no default

Form Checks:

- ☐ If PRECLEV equals "E", then RTTYPE must not be in {"MC", "HUNT", "POLYGRD"}.

5. ROUTE TYPE - (RTTYPE) - (domain ATVTYPE) - Autovon route type.

Domain:

Enter MC, REORDER, ATDN, HUNT, DNTRAN, REGL or POLYGRD where:

Where:

ATDN =	Route to DN of attendant of terminal group
DNTRAN =	DN translation required
HUNT =	Hunt for an idle trunk member
MC =	Route call via an MC route index
POLYGRD =	Route call via Polygrid routing
REGL =	Use digit analysis route type
REORDER =	Route call to reorder tone.

Default: no default

Form Checks:

- ☐ Case (RTTYPE),
- ☐ When {"ATDN"}, do the following: OFFCOD must be specified and DIGITS must be specified and RTIDX must be unspecified and MCRTIDX must be unspecified and POLYPAT must be

unspecified.

- ☐ When {"MC"}, do the following:
- ☐ MCRTIDX must be specified.
- ☐ RTIDX must be unspecified and POLYPAT must be unspecified and OFFCOD must be unspecified and DIGITS must be unspecified.
- ☐ When {"HUNT"}, do the following:
- ☐ RTIDX must be specified.
- ☐ MCRTIDX must be unspecified and POLYPAT must be unspecified and OFFCOD must be unspecified and DIGITS must be unspecified.
- ☐ When {"REORDER"}, do the following: OFFCOD must be unspecified and DIGITS must be unspecified and MCRTIDX must be unspecified and POLYPAT must be unspecified and RTIDX must be unspecified.
- ☐ When {"DNTRAN"}, do the following: OFFCOD must be unspecified and DIGITS must be unspecified and MCRTIDX must be unspecified and POLYPAT must be unspecified and RTIDX must be unspecified.
- ☐ When {"REGL"}, do the following: OFFCOD must be unspecified and DIGITS must be unspecified and MCRTIDX must be unspecified and POLYPAT must be unspecified and RTIDX must be unspecified.
- ☐ When {"POLYGRD"}, do the following:
- ☐ POLYPAT must be specified.
- ☐ MCRTIDX must be unspecified and RTIDX must be unspecified and OFFCOD must be unspecified and DIGITS must be unspecified.
- ☐ See form check(s) for PRECLEV.

6. RTI - (RTIDX) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for RTTYPE.

7. MC RTI - (MCRTIDX) - (domain RTIDX1) - Route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for RTTYPE.

8. POLY PATTERN - (POLYPAT) - (domain RTIDX1) - Polygrid routing pattern.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for RTTYPE.

9. NPA - (NPA) - (domain INPA) - The NPA field is used to specify the numbering plan area code.**Domain:**

Blank, or enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If NPA is specified, then OFFCOD must be specified.

10. OFFCOD - (OFFCOD) - (domain OFFCOD) - Office code.**Domain:**

Enter 3 digits NXX, OXX or 1XX of the form (0-9) (0-9) (0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.
- ☐ See form check(s) for RTTYPE.

11. ATDN DN - (DIGITS) - (domain DIGITS) - Local directory number minus the office code.

Domain:

Enter a 4-digit number from 0000 to 9999.

Default: no default

Form Checks:

☐ See form check(s) for RTTYPE.

12. CHGIDX - (CHGIDX) - (domain CHGIDX) - Charge index.**Domain:**

Enter a number from 0 to 2047 where 0 indicates no data.

Default: no default

13. CDCNTRL - (CDCNTRL) - (domain BOOL) - Code controls.**Domain:**

Enter Y for yes or N for no.

Default: no default

14. REMARKS - (REMARKS) - (domain TEXT) - Optional remark.**Domain:**

Enter up to 16 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLNOCCODE ☐ LPFR
 (r) RLOFFICECODE ☐ LRFR
 (r) RLRT_MCRT ☐ LPFG
 (r) RLRT_POLY ☐ LPFG
 (r) RLRT_ROUTING ☐ LPFR
 (u) RLPPSCRMKS ☐ LP
 (u) RLRTPPSCRN ☐ LPFR

10V32 ROUTING & CHARGING (RPPCOIGP)

Form ID: 10V32

Form Name: RPPCOIGP

View ID: RVPPCOIGP

Title: VERIFY PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST GROUP)

1. VIEW DESCRIPTION:

This form contains the data related to the community of interest groups and all the destination indices associated with one specified group

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56189)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R

MAXIMUM TIME OUT = 150

FUNCTION NAME = vppcoigp

ERROR ID = 278

5ESS SWITCH

SCREEN 1 OF 2

VERIFY 10.32

(56189) VERIFY PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST GROUP)

*1. COIGPID ____

MEMBERS

DESTINATION INDICES

[illegible]

5ESS SWITCH

SCREEN 2 OF 2

VERIFY 10.32

(56189) VERIFY PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST GROUP)

DESTINATION INDICES

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. COIGPID - (COIGPID) - (domain COIGPID)** - Community of interest group number.

Domain:

Enter a number from 1 to 20.

Default: no default

MEMBERS - (MEMBERS) - (domain GROUPID1) - Number of active community of interest groups.

Domain:

Valid values are from 0 to 65535.

Default: no default

DESTINATION INDICES - (DSTIDX) - (domain compressed list with 150 rows) - List of destination indices.

- **(DSTIDX.DESTIDX) - (domain INDEX)** - Destination index.

Domain:

Valid values are from 1 to 4095.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCOI_GPID ☐ FR

(r) RLCOI_USE ☐ LP

10V33 ROUTING & CHARGING (RPPCOI)

Form ID: 10V33
Form Name: RPPCOI
View ID: RVPPCOI
Title: PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST)

1. VIEW DESCRIPTION:

This form contains the data related to the community of interest groups per one destination index

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56186)

ODA FORM NAME = ppcoi
ODA FORM TITLE = Precedence & Preemption Community of Interest
ODA OFFICE RECORD(S) = 5618-6

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vppcoi

ERROR ID = 277

5ESS SWITCH
RECENT CHANGE 10.33
(56186) PRECEDENCE AND PREEMPTION (COMMUNITY OF INTEREST)

*1. DESTIDX _____
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
2. COIGPID _ _ _ _ _

2. FIELD DEFINITIONS

- * **1. DESTIDX - (DESTIDX) - (domain INDEX)** - Destination index for precedence and preemption screening.

Domain:
Enter up to 4 digits from 1 to 4095.

Default: no default

2. COMMUNITY OF INTEREST (COI) - (COI) - (domain compressed list with 20 rows) - List of community of interest assignments.

Form Checks:

- ☐ See form check(s) for COI.COIGPID.

COIGPID - (COI.COIGPID) - (domain BOOL) - Indicates whether this is a community of interest group.

Domain:

Enter Y for yes to assign community of interest to this group number or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ The count of elements of {select COIGPID from COI where COIGPID equals "Y"} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCOI_GPID ☐ FR

10V34 ROUTING & CHARGING (RRTPOLY)**Form ID:** 10V34**Form Name:** RRTPOLY**View ID:** RV RTPOLY**Title:** PRECEDENCE AND PREEMPTION POLYGRID ROUTING VIEW**1. VIEW DESCRIPTION:**

The Precedence and Preemption Polygrid Routing View (10.34) is used to define the routing in the AUTOVON polygrid network.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56187)**ODA FORM NAME** = pppoly**ODA FORM TITLE** = Precedence & Preemption Polygrid Routing**ODA OFFICE RECORD(S)** = 5618-7**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrtpoly**ERROR ID** = 280

5ESS SWITCH

RECENT CHANGE 10.34

(56187)

PRECEDENCE AND PREEMPTION POLYGRID ROUTING VIEW

*1. POLYRTNUM _____ ROUTE INDEX RCDIN3 RCDIN2 RCDIN1 RCDIN0

#2. GRID _____

3. ROTATE _ 5. DIRECT _____ - - - -

4. IMMEDPR _ 11. 1STTRIP1 _____ - - - -

17. 1STTRIP2 _____ - - - -

23. 1STTRIP3 _____ - - - -

29. 2NDTRIP1 _____ - - - -

35. 2NDTRIP2 _____ - - - -

41. 2NDTRIP3 _____ - - - -

47. 3RDTRIP1 _____ - - - -

53. 3RDTRIP2 _____ - - - -

59. 3RDTRIP3 _____ - - - -

2. FIELD DEFINITIONS

* 1. POLYRTNUM - (POLYRTNUM) - (domain RTIDX1) - Polygrid Route number.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups

feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

2. GRID - (GRIDTYPE) - (domain GRIDTYPE) - Grid routing type.

Domain:

Enter INT, EXA, EXB or EXC where:

Where:

INT =	internal
EXA =	external A
EXB =	external B
EXC =	external C

Default: no default

3. ROTATE - (ROTATE) - (domain BOOL) - Rotate routes in triples.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FIRST1.RTIDX.

4. IMMEDPR - (IMPREEMPT) - (domain BOOL) - Immediate preemptable search.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FIRST1.RTIDX.

5. DIRECT - (DIRECT) - (structure domain RTSTR) - Composite field composed of the direct route index and the route control digits for direct route A direct route index of 0 indicates that there is no direct route in this pattern and all route control digits must be set to 0.

Domain:

Enter the route index (RTIDX) and four route control digits (PPRCD) where:

Where:

[0000-MAXRTIc]	= Direct Route Index
[0-3]	= Direct Route Control Digit Three
[0-3]	= Direct Route Control Digit Two
[0-3]	= Direct Route Control Digit One
[0-3]	= Direct Route Control Digit Zero

ROUTE INDEX - (DIRECT.RTIDX) - (domain ROUTEIDX) - Direct route index. A routing index of 0 indicates there is no direct route in this pattern.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ DIRECT.RTIDX must be greater than 0 or FIRST1.RTIDX must be greater than 0 or FIRST2.RTIDX must be greater than 0 or FIRST3.RTIDX must be greater than 0 or SECOND1.RTIDX must be greater than 0 or SECOND2.RTIDX must be greater than 0 or SECOND3.RTIDX must be greater than 0 or THIRDD1.RTIDX must be greater than 0 or THIRDD2.RTIDX must be greater than 0 or THIRDD3.RTIDX must be greater than 0.

RCDIN3 - (DIRECT.RCD3) - (domain PPRCD) - Direct route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (DIRECT.RCD2) - (domain PPRCD) - Direct route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (DIRECT.RCD1) - (domain PPRCD) - Direct route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (DIRECT.RCD0) - (domain PPRCD) - Direct route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

11. 1STTRIP1 - (FIRST1) - (structure domain RTSTR) - First Triple 1 is the first set of alternate routes in the first of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIc] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (FIRST1.RTIDX) - (domain ROUTEIDX) - First Triple 1 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If FIRST1.RTIDX equals 0 and FIRST2.RTIDX equals 0 and FIRST3.RTIDX equals 0 and SECOND1.RTIDX equals 0 and SECOND2.RTIDX equals 0 and SECOND3.RTIDX equals 0 and THIRD1.RTIDX equals 0 and THIRD2.RTIDX equals 0 and THIRD3.RTIDX equals 0, then ROTATE must equal "N" and IMPREEMPT must equal "N".
- ☐ If FIRST1.RTIDX is greater than 0 and FIRST2.RTIDX is greater than 0, then FIRST1.RTIDX must not equal FIRST2.RTIDX.
- ☐ If FIRST1.RTIDX is greater than 0 and FIRST3.RTIDX is greater than 0, then FIRST1.RTIDX must not equal FIRST3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.

RCDIN3 - (FIRST1.RCD3) - (domain PPRCD) - First Triple 1 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (FIRST1.RCD2) - (domain PPRCD) - First Triple 1 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (FIRST1.RCD1) - (domain PPRCD) - First Triple 1 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (FIRST1.RCD0) - (domain PPRCD) - First Triple 1 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

17. 1STTRIP2 - (FIRST2) - (structure domain RTSTR) - First Triple 2 is the second set of alternate routes in the first of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIC] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (FIRST2.RTIDX) - (domain ROUTEIDX) - First Triple 2 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If FIRST2.RTIDX is greater than 0 and FIRST3.RTIDX is greater than 0, then FIRST2.RTIDX must not equal FIRST3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.

RCDIN3 - (FIRST2.RCD3) - (domain PPRCD) - First Triple 2 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (FIRST2.RCD2) - (domain PPRCD) - First Triple 2 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (FIRST2.RCD1) - (domain PPRCD) - First Triple 2 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (FIRST2.RCD0) - (domain PPRCD) - First Triple 2 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

23. 1STTRIP3 - (FIRST3) - (structure domain RTSTR) - First Triple 3 is the third set of alternate routes in the first of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIC]	=	Route Index
[0-3]	=	Route Control Digit Three
[0-3]	=	Route Control Digit Two
[0-3]	=	Route Control Digit One
[0-3]	=	Route Control Digit Zero

ROUTE INDEX - (FIRST3.RTIDX) - (domain ROUTEIDX) - First Triple 3 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.
- ☐ See form check(s) for FIRST2.RTIDX.

RCDIN3 - (FIRST3.RCD3) - (domain PPRCD) - First Triple 3 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (FIRST3.RCD2) - (domain PPRCD) - First Triple 3 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (FIRST3.RCD1) - (domain PPRCD) - First Triple 3 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (FIRST3.RCD0) - (domain PPRCD) - First Triple 3 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

29. 2NDTRIP1 - (SECOND1) - (structure domain RTSTR) - Second Triple 1 is the first set of alternate routes in the second of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTlc] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (SECOND1.RTIDX) - (domain ROUTEIDX) - Second Triple 1 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If SECOND1.RTIDX is greater than 0 and SECOND2.RTIDX is greater than 0, then SECOND1.RTIDX must not equal SECOND2.RTIDX.
- ☐ If SECOND1.RTIDX is greater than 0 and SECOND3.RTIDX is greater than 0, then SECOND1.RTIDX must not equal SECOND3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.

RCDIN3 - (SECOND1.RCD3) - (domain PPRCD) - Second Triple 1 route control digit 3 to output.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (SECOND1.RCD2) - (domain PPRCD) - Second Triple 1 route control digit 2 to output.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (SECOND1.RCD1) - (domain PPRCD) - Second Triple 1 route control digit 1 to output.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (SECOND1.RCD0) - (domain PPRCD) - Second Triple 1 route control digit 0 to output.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

35. 2NDTRIP2 - (SECOND2) - (structure domain RTSTR) - Second Triple 2 is the second set of alternate routes in the second of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIC] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two

[0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (SECOND2.RTIDX) - (domain ROUTEIDX) - Second Triple 2 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If SECOND2.RTIDX is greater than 0 and SECOND3.RTIDX is greater than 0, then SECOND2.RTIDX must not equal SECOND3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.
- ☐ See form check(s) for SECOND1.RTIDX.

RCDIN3 - (SECOND2.RCD3) - (domain PPRCD) - Second Triple 2 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (SECOND2.RCD2) - (domain PPRCD) - Second Triple 2 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (SECOND2.RCD1) - (domain PPRCD) - Second Triple 2 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (SECOND2.RCD0) - (domain PPRCD) - Second Triple 2 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

41. 2NDTRIP3 - (SECOND3) - (structure domain RTSTR) - Second Triple 3 is the third set of alternate routes in the second of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIC] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (SECOND3.RTIDX) - (domain ROUTEIDX) - Second Triple 3 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.
- ☐ See form check(s) for SECOND1.RTIDX.
- ☐ See form check(s) for SECOND2.RTIDX.

RCDIN3 - (SECOND3.RCD3) - (domain PPRCD) - Second Triple 3 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (SECOND3.RCD2) - (domain PPRCD) - Second Triple 3 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (SECOND3.RCD1) - (domain PPRCD) - Second Triple 3 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (SECOND3.RCD0) - (domain PPRCD) - Second Triple 3 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

47. 3RDTRIP1 - (THIRD1) - (structure domain RTSTR) - Third Triple 1 is the first set of alternate routes in the third of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIc]	=	Route Index
[0-3]	=	Route Control Digit Three
[0-3]	=	Route Control Digit Two
[0-3]	=	Route Control Digit One
[0-3]	=	Route Control Digit Zero

ROUTE INDEX - (THIRD1.RTIDX) - (domain ROUTEIDX) - Third Triple 1 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If THIRD1.RTIDX is greater than 0 and THIRD2.RTIDX is greater than 0, then THIRD1.RTIDX must not equal THIRD2.RTIDX.
- ☐ If THIRD1.RTIDX is greater than 0 and THIRD3.RTIDX is greater than 0, then THIRD1.RTIDX must not equal THIRD3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.

- ☐ See form check(s) for FIRST1.RTIDX.

RCDIN3 - (THIRD1.RCD3) - (domain PPRCD) - Third Triple 1 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (THIRD1.RCD2) - (domain PPRCD) - Third Triple 1 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (THIRD1.RCD1) - (domain PPRCD) - Third Triple 1 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (THIRD1.RCD0) - (domain PPRCD) - Third Triple 1 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

53. 3RDTRIP2 - (THIRD2) - (structure domain RTSTR) - Third Triple 2 is the second set of alternate routes in the third of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIC] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (THIRD2.RTIDX) - (domain ROUTEIDX) - Third Triple 2 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been

purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ If THIR2.RTIDX is greater than 0 and THIR3.RTIDX is greater than 0, then THIR2.RTIDX must not equal THIR3.RTIDX.
- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.
- ☐ See form check(s) for THIR1.RTIDX.

RCDIN3 - (THIR2.RCD3) - (domain PPRCD) - Third Triple 2 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (THIR2.RCD2) - (domain PPRCD) - Third Triple 2 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (THIR2.RCD1) - (domain PPRCD) - Third Triple 2 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (THIR2.RCD0) - (domain PPRCD) - Third Triple 2 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

59. 3RDTRIP3 - (THIR3) - (structure domain RTSTR) - Third Triple 3 is the third set of alternate routes in the third of three sets of triples. This alternate route is used in a network which is composed of overlapping grids of interconnected switching centers. A routing index of 0 indicates the route does not exist and all route control digits must be set to 0. All route indices related to a single triple must be unique.

Domain:

Enter the route index and four route control digits where:

Where:

[0000-MAXRTIc] = Route Index
 [0-3] = Route Control Digit Three
 [0-3] = Route Control Digit Two
 [0-3] = Route Control Digit One
 [0-3] = Route Control Digit Zero

ROUTE INDEX - (THIRD3.RTIDX) - (domain ROUTEIDX) - Third Triple 3 polygrid route index. A routing index of 0 indicates the route does not exist. All route indices related to a single triple must be unique.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: default = 0

Form Checks:

- ☐ See form check(s) for DIRECT.RTIDX.
- ☐ See form check(s) for FIRST1.RTIDX.
- ☐ See form check(s) for THIRD1.RTIDX.
- ☐ See form check(s) for THIRD2.RTIDX.

RCDIN3 - (THIRD3.RCD3) - (domain PPRCD) - Third Triple 3 route control digit 3 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN2 - (THIRD3.RCD2) - (domain PPRCD) - Third Triple 3 route control digit 2 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN1 - (THIRD3.RCD1) - (domain PPRCD) - Third Triple 3 route control digit 1 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

RCDIN0 - (THIRD3.RCD0) - (domain PPRCD) - Third Triple 3 route control digit 0 to outpulse.

Domain:

Enter 0, 1, 2, or 3.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLRT_POLY ☐ LPFG

10V35 ROUTING & CHARGING (RC_DNICRI)**Form ID:** 10V35**Form Name:** RC_DNICRI**View ID:** RVDNICRI**Title:** DNIC TO RI ASSIGNMENT**1. VIEW DESCRIPTION:**

The DNIC to RI Assignment view (10.35) is used to associate a Data Network Identification Code (DNIC) to an existing route index, that has been defined on view 10.2, which routes to a packet switching trunk and then outside the 5ESS[®] switch to another packet network which is identified by the specified DNIC.

1.1 VIEW PREREQUISITES:

The route index must have been previously defined using the Route Index (Routing) view (10.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5921)**ODA FORM NAME** = psdnicri**ODA FORM TITLE** = Packet Switching DNIC to RI Assignment**ODA OFFICE RECORD(S)** = 5921**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdnicri**ERROR ID** = 326

	5ESS SWITCH
(5921)	RECENT CHANGE 10.35
	DNIC TO RI ASSIGNMENT

*1. DNIC ____

#2. RTI ____

2. FIELD DEFINITIONS

- * 1. DNIC - (DNIC) - (domain DNIC1) - Packet switching Data Network Identifier Code (DNIC).

Domain:

Enter a number from 0001 to 9999.

Default: no default

- # **2. RTI - (RTI) - (domain ROUTEIDX)** - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLPSRI_PSN ☐ FG
- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLPSDNICRI ☐ FG

10V36 ROUTING & CHARGING (RDSNCO)

Form ID: 10V36
Form Name: RDSNCO
View ID: RVDSNCO
Title: DEFENSE SWITCHED NETWORK CONNECTED OFFICES

1. VIEW DESCRIPTION:

This form contains all the directly connected offices within the DSN network that are ARC controllable

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56188)

ODA FORM NAME = dsnco
ODA FORM TITLE = Defense Switched Network Connected Offices
ODA OFFICE RECORD(S) = 5618-8

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vdsnco

ERROR ID = 279

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 10.36
(56188) DEFENSE SWITCHED NETWORK CONNECTED OFFICES

*1. KEY ____ 3. DEFENSE SWITCHED NETWORK CONNECTED OFFICE LIST (DSNCO)

ROW	NAME	ID	ROW	NAME	ID	ROW	NAME	ID	ROW	NAME	ID
1	____	10	____	19	____	28	____				
2	____	11	____	20	____	29	____				
3	____	12	____	21	____	30	____				
4	____	13	____	22	____	31	____				
5	____	14	____	23	____	32	____				
6	____	15	____	24	____	33	____				
7	____	16	____	25	____	34	____				
8	____	17	____	26	____	35	____				
9	____	18	____	27	____	36	____				

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 10.36
(56188) DEFENSE SWITCHED NETWORK CONNECTED OFFICES

3. DEFENSE SWITCHED NETWORK CONNECTED OFFICE LIST (DSNCO)

ROW	NAME	ID	ROW	NAME	ID	ROW	NAME	ID
37	____		46	____		55	____	

38	___	___	47	___	___	56	___	___
39	___	___	48	___	___	57	___	___
40	___	___	49	___	___	58	___	___
41	___	___	50	___	___	59	___	___
42	___	___	51	___	___	60	___	___
43	___	___	52	___	___	61	___	___
44	___	___	53	___	___	62	___	___
45	___	___	54	___	___	63	___	___

2. FIELD DEFINITIONS

- * **1. KEY - (CONST) - (domain CONST)** - Constant valued key.

Domain:

Enter KEY.

Default: no default

3. DEFENSE SWITCHED NETWORK CONNECTED OFFICE LIST - (DSNCO) - (domain compressed list with 63 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On DSNCO element, do the following:
- ☐ If DSNOFC is unspecified, then DSNARCID must be unspecified.
- ☐ If DSNOFC is specified, then DSNARCID must be specified.
- ☐ See form check(s) for DSNCO.DSNARCID.
- ☐ See form check(s) for DSNCO.DSNOFC.

NAME - (DSNCO.DSNOFC) - (domain DSNOFC) - DSN directly connected office name.

Domain:

Enter 3 alphabetic characters.

Default: no default

Form Checks:

- ☐ {Select DSNOFC from DSNCO} must be a unique set.

ID - (DSNCO.DSNARCID) - (domain DSNID) - DSN ARC identification number.

Domain:

Enter 1 to 63.

Default: no default

Form Checks:

- ☐ {Select DSNARCID from DSNCO} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLNMDCOFC = NMarctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLNMDCOFC □ LP

10V37 ROUTING & CHARGING (RPROP BID)**Form ID:** 10V37**Form Name:** RPROP BID**View ID:** RVPROP BID**Title:** PROPORTIONATE BIDDING**1. VIEW DESCRIPTION:**

The Proportionate Bidding view (10.37) is used to determine the proportion of calls to be handled by specified carriers. This is a secured feature, it is applicable to foreign switches which have domestic 5ESS® switch.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5325)**ODA FORM NAME** = propbid**ODA FORM TITLE** = Proportionate Bidding**ODA OFFICE RECORD(S)** = 5325**ODA FORM NAME** = x75dnic**ODA FORM TITLE** = Data Network ID Codes**ODA OFFICE RECORD(S)** = 5927**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpropbid**ERROR ID** = 211

(5325) 5ESS SWITCH
 RECENT CHANGE 10.37
 PROPORTIONATE BIDDING

*1. PB RTI _____

2. ACTIVE _

3. CARRIER LIST**CARRIER****ROW CARRIER PROPORTION RTI**

1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____

2. FIELD DEFINITIONS

* 1. **PB RTI - (PBRTI) - (domain PBRTI)** - The Proportionate bidding route index is used to assign a

route index to an international region.

Domain:

Enter a value from 1001 to 1032.

Interactions: The Route Index must be defined on view 10.2 before it can be used on this view.

Default: no default

2. ACTIVE - (ACTIVE) - (domain YESNO) - This field indicates whether the Proportionate Bidding feature for this route is active or not.

Domain:

Enter Y to activate or N to de-activate.

Default: default = N

Form Checks:

- ☐ If ACTIVE equals "Y", then the count of elements of {select PROPORTION from CARRIERLIST where PROPORTION is greater than 0} must be greater than 0.

3. CARRIER LIST - (CARRIERLIST) - (domain compressed list with 4 rows) - Carrier list consisting of carrier number, proportion of traffic assigned and carrier route index.

Form Checks:

- ☐ On CARRIERLIST element, do the following:
- ☐ If CARRIER is greater than 0, then CARRIERRTI must be specified.
- ☐ If PROPORTION is greater than 0, then CARRIERRTI must be specified and CARRIER must be specified and CARRIER must be greater than 0.
- ☐ If CARRIERRTI is greater than 0, then CARRIER must be specified and CARRIER must be greater than 0.
- ☐ See form check(s) for ACTIVE.
- ☐ See form check(s) for CARRIERLIST.CARRIER.
- ☐ See form check(s) for CARRIERLIST.PROPORTION.

CARRIER - (CARRIERLIST.CARRIER) - (domain CC) - The Carrier field is used to indicate the carrier to handle a portion of the calls to an international region.

Domain:

Enter a value from 1 to 999.

Interactions: The Route Index must be defined on view 10.2 before it can be used on this view.

Default: no default

Form Checks:

- ☐ {Select CARRIER from CARRIERLIST} must be a unique set.

PROPORTION - (CARRIERLIST.PROPORTION) - (domain I0_100) - The Proportion field is used to specify the percentage of calls handled by this carrier.

Domain:

Enter a number from 0 to 100.

Default: no default

Form Checks:

- ☐ If the count of elements of {select PROPORTION from CARRIERLIST where PROPORTION is greater than 0} is greater than 0, then summation of {select PROPORTION from CARRIERLIST} must equal 100.

CARRIER RTI - (CARRIERLIST.CARRIERRTI) - (domain CARRIERRTI) - The Route index field is used to specify the carrier's specific route index.

Domain:

Blank, or enter a number from 1 to 1000 or 1033 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The Route Index must be defined on view 10.2 before it can be used on this view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPROPBID = RTpropbid (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_ROUTING ☐ LPFR

(u) RLPROPBID ☐ LPFR

10V38 ROUTING & CHARGING (RECPANN)**Form ID:** 10V38**Form Name:** RECPANN**View ID:** RVECPANN**Title:** ECP ANNOUNCEMENT ROUTE INDEX**1. VIEW DESCRIPTION:**

The ECP Announcement Route Index view (10.38) is used to associate an identification number from the Executive Cellular Processor (ECP) with an announcement. This view is populated when the switch is serving as a digital cellular switch in a cellular network.

1.1 VIEW PREREQUISITES:

The route index(es) (i.e. BARGE IN RTI and NON BARGE IN RTI) must be defined on the Route Index view (10.2) prior to use on this view.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5051)**ODA FORM NAME** = apxannc**ODA FORM TITLE** = ECP Announcement Route Index**ODA OFFICE RECORD(S)** = 6004**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vecpann**ERROR ID** = 588

	5ESS SWITCH
	RECENT CHANGE 10.38
(5051)	ECP ANNOUNCEMENT ROUTE INDEX

- *1. ECP INDEX _____
- 2. BARGE IN RTI _____
- 3. NON BARGE IN RTI _____
- 4. ROUTE TYPE _____

2. FIELD DEFINITIONS

- * **1. ECP INDEX - (ECPINDEX) - (domain I1_127)** - The executive cellular processor index is an announcement number sent from the executive cellular processor to a 5ESS[®] switch serving as a digital cellular switch in a cellular network.

Domain:

Enter a number from 1 to 127.

Default: no default

- 2. BARGE IN RTI - (BARGEINRTI) - (domain RTIDX1)** - The barge in route index specifies a route to an announcement trunk which has barge in capability.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ BARGEINRTI must be specified or NONBARGEINRTI must be specified.
- ☐ See form check(s) for ROUTETYPE.

- 3. NON BARGE IN RTI - (NONBARGEINRTI) - (domain RTIDX1)** - The non-barge in route index specifies a route to an announcement trunk which does not have barge in capability.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for BARGEINRTI.
- ☐ See form check(s) for ROUTETYPE.

- 4. ROUTE TYPE - (ROUTETYPE) - (domain RTTYPE2)** - The ROUTE TYPE field is used to specify a fixed route type for the announcement.

Domain:

Enter a value from DCS001 to DCS099 or APXTANN where:

Where:

DCSnnn = Digital Cellular Switch Treatment, where nnn is a three digit number from 001 through 099.

APXTANN = Autoplex[®] Tones and Announcements

Default: default = APXTANN

Form Checks:

- ☐ If ROUTETYPE equals "APXTANN", then BARGEINRTI must not equal NONBARGEINRTI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLAPXAMAP ☐ FR

10V39 ROUTING & CHARGING (RTDR)

Form ID: 10V39
Form Name: RTDR
View ID: RVTDR
Title: TIME DEPENDENT ROUTING

1. VIEW DESCRIPTION:

The Time Dependent Routing view (10.39) is used to specify and verify time intervals and their associated substitute route indices. The new route index overrides the original route index for the specified time interval. If two or more time intervals include the present time, and are marked as active, the new route index will be chosen from the highest numbered row entry in the list of time intervals.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5571)

ODA FORM NAME = tdr
ODA FORM TITLE = Time Dependent Routing
ODA OFFICE RECORD(S) = 5571

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 630

FUNCTION NAME = vtldr

ERROR ID = 797

SCREEN 1 OF 2 5ESS SWITCH
(5571) RECENT CHANGE 10.39
 TIME DEPENDENT ROUTING

*1. ROUTE INDEX _____

EFFECTIVE RTE IDX _____

3. TIME INTERVALS

ROW	START DAY	START TIME	END DAY	END TIME	NEW ROUTE	IDX	ACTIVE
1	___	___	___	___	___	___	___
2	___	___	___	___	___	___	___
3	___	___	___	___	___	___	___
4	___	___	___	___	___	___	___
5	___	___	___	___	___	___	___
6	___	___	___	___	___	___	___

SCREEN 2 OF 2 5ESS SWITCH
(5571) RECENT CHANGE 10.39
 TIME DEPENDENT ROUTING

3. TIME INTERVALS

ROW	START DAY	START TIME	END DAY	END TIME	NEW ROUTE IDX	ACTIVE
7	—	—	—	—	—	—
8	—	—	—	—	—	—
9	—	—	—	—	—	—
10	—	—	—	—	—	—
11	—	—	—	—	—	—
12	—	—	—	—	—	—
13	—	—	—	—	—	—
14	—	—	—	—	—	—
15	—	—	—	—	—	—
16	—	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. ROUTE INDEX - (ROUTEINDEX) - (domain RTIDX1)** - The ROUTE INDEX field is used to specify the route index number. The route index determines a network path, typically used to complete a call or route to error treatment when the call is unable to complete.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for TIMEINTERVALS.

- vfy EFFECTIVE RTE IDX - (EFFECTIVERTEIDX) - (domain RTIDX1)** - The EFFECTIVE ROUTE IDX field displays the current NEW ROUTE IDX, if any, that will substitute for the specified ROUTE INDEX.

Domain:

Valid values are a number from 1 to 16382 or blank.

Default: no default

- 3. TIME INTERVALS - (TIMEINTERVALS) - (domain compressed list with 16 rows)** - List of time intervals (up to 16 entries) consisting of start day, start time, end day, end time, new route index, and activation status for a given route index.

Form Checks:

- ☐ On TIMEINTERVALS element, do the following:
- ☐ If STARTDAY is specified or STARTTIME is specified or ENDDAY is specified or ENDTIME is specified or NEWROUTEIDX is specified or ACTIVE is specified, then STARTDAY must be specified and STARTTIME must be specified and ENDDAY must be specified and ENDTIME must be specified and NEWROUTEIDX must be specified and ACTIVE must be specified.
- ☐ If STARTDAY equals ENDDAY, then STARTTIME must not equal ENDTIME.

- ☐ If NEWROUTEIDX is specified, then NEWROUTEIDX must not equal ROUTEINDEX.
- ☐ See form check(s) for TIMEINTERVALS.STARTDAY.

START DAY - (TIMEINTERVALS.STARTDAY) - (domain DAY) - The START DAY field is used to specify the starting day for a particular time interval.

Domain:

Enter MON, TUE, WED, THU, FRI, SAT, SUN, or leave blank.

Default: no default

Form Checks:

- ☐ The count of elements of {select STARTDAY from TIMEINTERVALS} must be greater than 0.

START TIME - (TIMEINTERVALS.STARTTIME) - (domain I0_23) - The START TIME field is used to specify the starting time for a particular time interval.

Domain:

Enter a number from 0 to 23, or leave blank.

Default: no default

END DAY - (TIMEINTERVALS.ENDDAY) - (domain DAY) - The END DAY field is used to specify the end day for a particular time interval.

Domain:

Enter MON, TUE, WED, THU, FRI, SAT, SUN, or leave blank.

Default: no default

END TIME - (TIMEINTERVALS.ENTIME) - (domain I0_23) - The END TIME field is used to specify the end time for a particular time interval.

Domain:

Enter a number from 0 to 23, or leave blank.

Default: no default

NEW ROUTE IDX - (TIMEINTERVALS.NEWROUTEIDX) - (domain RTIDX1) - The NEW ROUTE IDX field is used to specify the route index which replaces the ROUTE INDEX for a particular time interval.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

ACTIVE - (TIMEINTERVALS.ACTIVE) - (domain YESNO) - The ACTIVE field is used to indicate whether a particular time interval entry will be evaluated when selection of a NEW

ROUTE IDX occurs.

Domain:

Enter Y for yes, or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTDR = RTtdr_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLTDR_RTI ☐ LPFG

(u) RLRT_ROUTING ☐ LPFR

(u) RLTDR ☐ LPFG

10V40 ROUTING & CHARGING (RTLST)

Form ID: 10V40
Form Name: RTLST
View ID: RVRTLST
Title: ROUTE INDEX LIST

1. VIEW DESCRIPTION:

The Route Index (RTI) List view (10.40) allows the end-user to "chain together" a list of RTIs. This route list shall consist of a key-list RTI and up to 15 additional RTI's that are linked together by virtue of their position in a route index list. The position of the RTI in the list is used to specify the sequence in which the RTI's are searched for a non-busy route during routing. When a route list index is being used, the "Next RTI" on 10.2 is not used to determine the next route.

1.1 CHANGES THIS RELEASE:

- ☐ The RTLST.FNLTRIG field was added to support the Long Distance Platform Final Route Trigger feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5574)
ODA FORM NAME = rtlist
ODA FORM TITLE = ROUTE INDEX LIST
ODA OFFICE RECORD(S) = 5574
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 7230
FUNCTION NAME = vrtlist
ERROR ID = 657

SCREEN 1 OF 2 5ESS SWITCH
(5574) RECENT CHANGE 10.40
 ROUTE INDEX LIST

*1. RTIDX _____

2. ROUTE INDEX LIST (RTLST)									
		DIG PRF		SIG		FNL			
ROW	RTI	ETYP	TGN	DLT	DIG	PRO	TRIG	RMK	TDR
1	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____	_____	_____

SCREEN 2 OF 2 5ESS SWITCH
(5574) RECENT CHANGE 10.40
 ROUTE INDEX LIST

2. ROUTE INDEX LIST (RTILIST)									
	DIG	PRF	SIG	FNL					
ROW RTI	ETYP	TGN	DLT	DIG	PRO	TRIG	RMK		TDR
8	_____	_____	_____	_____	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____	_____	_____	_____	_____
10	_____	_____	_____	_____	_____	_____	_____	_____	_____
11	_____	_____	_____	_____	_____	_____	_____	_____	_____
12	_____	_____	_____	_____	_____	_____	_____	_____	_____
13	_____	_____	_____	_____	_____	_____	_____	_____	_____
14	_____	_____	_____	_____	_____	_____	_____	_____	_____
15	_____	_____	_____	_____	_____	_____	_____	_____	_____
16	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. RTIDX - (RTIDX) - (domain ROUTEIDX)** - This is the key field for this view and is used to uniquely identify a list of route indices. Route indices are used to specify the route index number. The route index determines a network path, typically used to complete a call or route to error treatment when the call is unable to complete.

Domain:

Enter a number from 1 to 16382.

Default: no default

Form Checks:

- ☐ See form check(s) for RTILIST.

2. ROUTE INDEX LIST (RTILIST) - (RTILIST) - (domain compressed list with 16 rows) - List consisting of route index, route type, trunk group number, digits deleted, prefix digit, signaling protocol, final route trigger and remarks.

Form Checks:

- ☐ For every element in the list RTILIST do the following:
- ☐ If (row number equals 1), then do the following:
- ☐ RTI must equal RTIDX, otherwise the following warning will be issued: "RTI in ROW 1 of ROUTE INDEX LIST (RTILIST) changed to match the RTIDX key."
- ☐ RTI is set to RTIDX.
- ☐ On RTILIST element, do the following:
- ☐ If RTI is unspecified, then do the following:

- ☐ ETYP is set to unspecified.
- ☐ TGN is set to unspecified.
- ☐ DIGDLT is set to unspecified.
- ☐ PRFDIG is set to unspecified.
- ☐ SIGPRO is set to unspecified.
- ☐ FNLTRIG is set to unspecified.
- ☐ TDR is set to unspecified.
- ☐ RMK is set to unspecified.
- ☐ SPARE is set to unspecified.
- ☐ For every element in the list RTILIST do the following:
 - ☐ If RTI is unspecified, then do the following:
 - ☐ ETYP is set to unspecified.
 - ☐ TGN is set to unspecified.
 - ☐ DIGDLT is set to unspecified.
 - ☐ PRFDIG is set to unspecified.
 - ☐ SIGPRO is set to unspecified.
 - ☐ FNLTRIG is set to unspecified.
 - ☐ RMK is set to unspecified.
 - ☐ If row number equals 1, then RTI must equal RTIDX.
 - ☐ See form check(s) for RTILIST.RTI.

RTI - (RTILIST.RTI) - (domain RTIDX1) - The RTI field is used to specify the route index number. The route index determines a network path, typically used to complete a call or route to error treatment when the call is unable to complete.

Domain:

Blank or enter 1 to 16382.

Default: no default

Form Checks:

- ☐ The count of elements of {select RTI from RTILIST} must be greater than 0.
- ☐ {Select RTI from RTILIST where RTI does not equal 0} must be a unique set.

vfy ETYP - (RTILIST.ETYP) - (domain TYPE) - Type of Route.

Domain:

Valid values are HUNT, DNTRAN, REORDER, BUSY, or MAINT.

Default: no default

vfy TGN - (RTILIST.TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

vfy DIG DLT - (RTILIST.DIGDLT) - (domain DIGDLTD) - Number of digits to be deleted.

Domain:

Valid values are 00 to 15.

Default: no default

vfy PRF DIG - (RTILIST.PREFDIG) - (domain RTPFX) - Digit(s) to prefix for outpulsing.

Domain:

Valid values are 1 to 10 digits or leave blank.

Default: no default

vfy SIG PRO - (RTILIST.SIGPRO) - (domain SIGPRO) - Type of signaling protocol.

Domain:

Valid values are TRAD, EA, INC, PNANI, FGB, MEA or INCM.

Default: no default

vfy FNL TRIG - (RTILIST.FNLTRIG) - (domain I1_255) - The Final Route Trigger Number specifies the final route trigger to be used after the route index list is exhausted.

Domain:

Valid values are 1 to 255 or blank.

Default: no default

vfy RMK - (RTILIST.RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

vfy TDR - (RTILIST.TDR) - (domain YESNO) - Indicates whether routing is time dependent.

Domain:

Valid values are Y or N.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLRCTGRPRK □ LP
- (r) RLRT_FIXEDRI □ LPFR
- (r) RLRT_TRKG □ LRFR
- (r) RLSRV_DEST □ FG
- (u) RLRCRTIRMK □ LP
- (u) RLRTLIST □ LPFR
- (u) RLRT_ROUTING □ LPFR

14. CLASS 11: CUTOVER STATUS

Class 11 contains the views/forms necessary to perform the office cutover function in the 5ESS[®] switch. Cutover can be accomplished by Switching Module (SM) or by thousands group. For specific details on cutover, refer to 235-105-200, *Precutover and Cutover Procedures*.

5ESS SWITCH 11.0 CUTOVER STATUS VIEWS

- 1 SWITCHING MODULE
 - 2 TN THOUSANDS GROUP
-

11V1 CUTOVER STATUS (RC_IMCUT)**Form ID:** 11V1**Form Name:** RC_IMCUT**View ID:** RVIMCUT**Title:** SWITCHING MODULE**1. VIEW DESCRIPTION:**

The Switching Module view (11.1) provides the ability to change the cutover status data of lines found in a switching module.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5553)**ODA FORM NAME** = iminfo**ODA FORM TITLE** = Switching Module Information**ODA OFFICE RECORD(S)** = 5510**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vimcut**ERROR ID** = 69

	5ESS SWITCH
	RECENT CHANGE 11.1
(5553)	SWITCHING MODULE

*1. SM ____
#2. PRECUT _
#3. POSTCUT _
4. ALT RTE _____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

2. **PRECUT - (PRECUT) - (domain CUTSTAT)** - Pre-cutover state of interface module.**Domain:**

Enter A or I where:

Where:

A = active
I = inactive

Default: no default

Form Checks:

- ☐ If PRECUT equals "I" or POSTCUT equals "I", then ALTRTE must be specified.

3. **POSTCUT - (POSTCUT) - (domain CUTSTAT)** - Post cutover state of interface module.**Domain:**

Enter A or I where:

Where:

A = active
I = inactive

Default: no default

Form Checks:

- ☐ See form check(s) for PRECUT.

4. **ALT RTE - (ALTRTE) - (domain RTIDX1)** - Alternate route index (only in inactive state).**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for PRECUT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (u) RLIMCOSTAT □ LPFG

11V2 CUTOVER STATUS (RC_THCUT)**Form ID:** 11V2**Form Name:** RC_THCUT**View ID:** RVTHCUT**Title:** TN THOUSANDS GROUP**1. VIEW DESCRIPTION:**

The TN Thousands Group view (11.2) provides the ability to change the cutover status data of lines found in an office thousand group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5513)**ODA FORM NAME** = coth**ODA FORM TITLE** = Cutover by Thousands**ODA OFFICE RECORD(S)** = 5513**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vthcut**ERROR ID** = 70

	5ESS SWITCH
	RECENT CHANGE 11.2
(5513)	TN THOUSANDS GROUP

(*)1. NPA ____
*2. NXX ____
*3. THOUSAND _
#4. PRECUT _
#5. POSTCUT _
6. ALT RTE _____

2. FIELD DEFINITIONS

(*) **1. NPA - (NPA) - (domain INPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Blank, or enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

- * **2. NXX - (NXX) - (domain OFFCOD)** - Office code used when route type indicates a private route requiring a directory number translation.

Domain:

Enter 3 digits (NXX) in form (0-9) (0-9) (0-9). Middle digit of office code (NXX) is not normally 0 or 1.

Default: no default

- * **3. THOUSAND - (THOUSAND) - (domain THOUSAND)** - Thousand group digit.

Domain:

Enter 0-9.

Default: no default

- # **4. PRECUT - (PRECUT) - (domain CUTSTAT)** - Pre-cutover state of interface module.

Domain:

Enter A or I where:

Where:

A =	active
I =	inactive

Default: no default

Form Checks:

- ☐ If PRECUT equals "I" or POSTCUT equals "I", then ALTRTE must be specified.

- # **5. POSTCUT - (POSTCUT) - (domain CUTSTAT)** - Post cutover state of interface module.

Domain:

Enter A or I where:

Where:

A =	active
I =	inactive

Default: no default

Form Checks:

- ☐ See form check(s) for PRECUT.

- 6. ALT RTE - (ALTRTE) - (domain RTIDX1)** - Alternate route index (only in inactive state).

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for PRECUT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLNOCCODE ☐ LPFR

(u) RLTHCOSTAT ☐ LPFR

15. CLASS 12: BRCS FEATURE DEFINITION

Class 12 contains all the feature definition views/forms used to assign Business and Residential Custom Services (BRCS) features to the 5ESS® switch database. These views/forms, other than Views/Forms 12.1 through 12.9 are keyed by FEATURE. These views/forms are used in conjunction with other views/forms in other classes.

The BRCS feature clusters provide an aid to the telephone company for assigning BRCS features to a customer's line. Clusters accomplish this by associating up to 16 different BRCS features with one telephone company defined CLUSTER name. Clusters are Recent Change (RC) tools only. Clusters are defined (created) via RC view 12.2 (RCLSTR). Clusters defined via view 12.2 can then be assigned to a line or trunk using RC views/forms 1.11 or 5.11 in addition to 1.8 or 23.8. If any of the x.11 views/forms are used to assign the cluster, the line or trunk parameters should then be set using the appropriate parameter RC view in the range from x.14 to x.64 where x = 1 or 5. For more in-depth information on clusters as well as BRCS features, refer to 235-190-103, *Business and Residence Feature Descriptions*.

Screen 1 of 2

5ESS SWITCH

12.0 BRCS FEATURE DEFINITION VIEWS

MISCELLANEOUS: FEATURE DEFINITION: 21 TERMINAL GROUP
 ----- ----- 22 TIME OF DAY
 1 FEATURE LIMIT UPGRADE 10 AUTO CALL BACK 31 PREC AND PREEMPT
 2 CLUSTER DEFINITION 11 AUTO ROUTE SELECTION 33 MSG DETAIL RECORDING
 3 FAC RENAME 12 CALL FORWARDING 37 MESSAGE SERVICE
 4 BRCS FEATURE ASSIGN 13 CALL PICKUP ORIGINATE 38 EDS FEATURE DEFINITION
 5 CONFIG GROUP DEFINITION 14 CALL PICKUP TERMINATE 40 MODULAR QUEUING
 6 ACOF BUTTON ASSIGNMENT 15 CALL WAITING 41 AUTHORIZATION CODES
 7 DTGS DIALCODE & BUTTON 16 DISTINCTIVE RINGING 42 ACCOUNT CODE
 8 BFG ADMINISTRATION 17 INDIVIDUAL DIALING 43 DISPLAY FEATURE
 9 BFG CONSTRUCT & UPDATE 18 MULTI-LINE HUNT 44 LINE IDEN. FEATURE
 19 MULTI-WAY CALLING 45 ISDN INTERCOM
 20 PRIVATE FACILITIES 46 ATT CNTL VOICE TRMS

Screen 2 of 2

5ESS SWITCH

12.0 BRCS FEATURE DEFINITION VIEWS

47 LASS AC FEATURE 61 ADVANCED SERVICE INTERFACE
 48 LASS AR FEATURE 62 BCLID FEATURE DEFINITION
 49 LASS COT FEATURE 64 ADVANCED SERVICES PLATFORM
 50 ISDN ACSR FEATURE
 51 SPEED CALLING
 52 CALLING PARTY NUMBER
 53 HOME INTERCOM
 54 COMPUTER ACCESS RESTRICTION
 55 SELECTIVE CALL ACCEPTANCE
 56 SELECTIVE CALL FORWARDING
 57 SELECTIVE CALL REJECTION
 58 SELECTIVE DISTINCTIVE ALERT

59 REDIRECTING NUMBER DELIVERY

12V1 BRCS FEATURE DEFINITION (RCFLUPGR)**Form ID:** 12V1**Form Name:** RCFLUPGR**View ID:** RVCFLUPGR**Title:** FEATURE LIMIT UPGRADE**1. VIEW DESCRIPTION:**

The Feature Limit Upgrade view (12.1) is used for changing the constructed feature limit.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5712)**ODA FORM NAME** = cfl**ODA FORM TITLE** = Constructed Feature Limit**ODA OFFICE RECORD(S)** = 5712**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcflupgr**ERROR ID** = 153

	5ESS SWITCH
	RECENT CHANGE 12.1
(5712)	FEATURE LIMIT UPGRADE

*1. CONST ____
CF LIMIT ____
CF COUNT ____
4. NEW CFL ____
5. PASSWD ____
6. AUTOFORMS _

2. FIELD DEFINITIONS

* 1. CONST - (CONST) - (domain CONST) - Constant valued key.

Domain:

Enter KEY. KEY is the only allowed value.

Default: default = KEY

vfy CF LIMIT - (CFLIMIT) - (domain CFL) - Current feature limit.

Domain:

Enter 0 to 9999.

Default: no default

vfy CF COUNT - (CFCOUNT) - (domain CFL) - Current feature limit.

Domain:

Enter 0 to 9999.

Default: no default

4. NEW CFL - (NEWCFL) - (domain CFL) - The new CFL (Current Feature Limit) limit of features that can be customized by the 5ESS[®] switch owner. Note: The CF limit can only be upgraded by using the appropriate password for the corresponding limit. The password only applies to the individual 5ESS[®] switch for which it was obtained. A new password must be obtained from Lucent Technologies for each CF limit to be changed.

Domain:

Enter 0 to 9999.

Default: no default

5. PASSWD - (PASSWD) - (domain PASSWD) - Password for newly constructed feature limit list.

Domain:

Obtain password from Lucent Secured Feature Administrator.

Default: no default

6. AUTOFORMS - (AUTOFORMS) - (domain BOOL) - Autoforms default indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFACFTDSC ☐ LP

12V2 BRCS FEATURE DEFINITION (RCLSTR)

Form ID: 12V2
Form Name: RCLSTR
View ID: RVCLUSTDEF
Title: CLUSTER DEFINITION

1. VIEW DESCRIPTION:

The Cluster Definition view (12.2) allows a user to review, insert, update and delete a cluster containing Business and Residence Custom Service (BRCS) features.

1.1 VIEW WARNINGS:

When the USE CNT is greater than zero, the delete operation will remove the CLUSTER from all subscribers.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5600)

ODA FORM NAME = clustr
ODA FORM TITLE = Cluster Record
ODA OFFICE RECORD(S) = 5600

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = No time out

FUNCTION NAME = vclustdef

ERROR ID = 117

5ESS SWITCH
RECENT CHANGE 12.2
(5600) CLUSTER DEFINITION

*1. CLUSTER _____ 2. REMARKS _____
USE CNT _____

4. FEATURE LIST (FEATLIST)

A	A	A	A
ROW	FEATURE A P C R	FEATURE A P C R	FEATURE A P C R
1	_____	5 _____	9 _____
2	_____	6 _____	10 _____
3	_____	7 _____	11 _____
4	_____	8 _____	12 _____

WARNING: Deleting a CLUSTER while USE CNT is greater than zero will remove the CLUSTER from all subscribers.

2. FIELD DEFINITIONS

* 1. CLUSTER - (CLUSTER) - (domain FEATURE) - Cluster name. The name assigned to a logically

clustered group of up to 16 features.

Domain:

Enter a 1 to 8 character feature name.

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.**Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

vfy USE CNT - (USECNT) - (domain CDCNT) - Cluster usage count.

Domain:

Enter 0 to 99999.

Default: default = 0

**4. FEATURE LIST (FEATLIST) - (FEATLIST) - (domain compressed list with 16 rows) - LIST
CONTENT DEFINITIONS FOLLOW****Form Checks:**

- ☐ On FEATLIST element, if FEATURE is not specified, then A must not be specified and P must not be specified and AC must not be specified and R must not be specified.
- ☐ See form check(s) for FEATLIST.FEATURE.

FEATURE - (FEATLIST.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ {Select FEATURE from FEATLIST} must be a unique set.

A - (FEATLIST.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: default = N

P - (FEATLIST.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N = No auto forms
 R = Review next form [used to review Feature Assignment view and Parameter view(s) data]
 U = Update next form [used to update Feature Assignment view and Parameters view(s) data]

Default: no default

AC - (FEATLIST.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise.

Interactions: This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FEATLIST.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDYNACL ☐ LP
 (u) RLFACADDSC ☐ LP
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACLUST ☐ DO
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RFACTODSC ☐ DO
 (u) RLFID2NAME ☐ LP

12V3 BRCS FEATURE DEFINITION (RRENAME)**Form ID:** 12V3**Form Name:** RRENAME**View ID:** RVRENAME**Title:** FAC RENAME**1. VIEW DESCRIPTION:**

view used to rename BRCS features or clusters or BFG

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrename**ERROR ID** = 239

5ESS SWITCH
RECENT CHANGE 12.3
FAC RENAME

*1. OLD NAME _____

*2. FCL _____

#3. NEW NAME _____

2. FIELD DEFINITIONS

- * **1. OLD NAME - (OLDNAME) - (domain FEATURE)** - Old BRCS feature/cluster/BFG name.

Domain:

Enter up to 8 alphanumeric characters. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ If (OLDNAME equals "ACTBFG") and (FCL equals "BFG"), then NEWNAME must equal "CLEANUP".
- ☐ OLDNAME must not equal NEWNAME.
- ☐ See form check(s) for FCL.
- ☐ See form check(s) for NEWNAME.

- * **2. FCL - (FCL) - (domain RENAME) - FAC Class Type.** Feature assignment and construction class type.

Domain:

Enter BRC, BFG, ARS, IDP, PFA, TOD, SC1, SC2, ACT, RTG, PM1, MDR, ATH, EDS, MDS, CFG, ICM, ATT, ISA, DSL, CSR, CCS, or NSS where:

Where:

BRC =	Business and Residential Custom Services
BFG =	BRCS Feature Group
ARS =	Automatic Route Selection Group
IDP =	Individualized Dialing Plan Group
PFA =	Private Facility Access Group
TOD =	Time of Day List
SC1 =	1-Digit Speed Calling
SC2 =	2-Digit Speed Calling
ACT =	Account Code Group Parameters
RTG =	Account Code Routing Code Association Table
PM1 =	Layer 1 Performance Monitoring Groups
MDR =	Message Detail Recording Group
ATH =	Authorization Codes Groups
EDS =	Electronic Directory Service Groups
MDS =	Message Desk Service Groups
CFG =	Terminal Button Configuration Groups
ICM =	ISDN Intercom 1-Digit Group
ATT =	ISDN Attendant Control Groups
ISA =	ISDN Attendant Console Hunt Group Index
DSL =	Extended Digital Subscriber Line
CSR =	Automatic Customer Station Rearrangement
CCS =	Common Channel Signaling
NSS =	Network Element Signaling Services Group

Default: no default

Form Checks:

- ☐ If FCL equals "BRC", then do the following:
- ☐ OLDNAME[1, 1] must not equal "/".
- ☐ NEWNAME[1, 1] must not equal "/".
- ☐ If FCL equals "BFG", then OLDNAME must not be in {"SETUP", "ABORT", "NONTGID", "TEMP"}.
- ☐ If FCL equals "BFG", then NEWNAME must not be in {"SETUP", "ABORT", "NONTGID", "TEMP",

"ACTBFG", "NULL"}.

- ☐ If FCL equals "PM1", then OLDNAME must not be in {"/PMGDEF", "PMDEF"}.
- ☐ If FCL equals "PM1", then NEWNAME must not be in {"/PMGDEF", "PMDEF"}.
- ☐ See form check(s) for NEWNAME.
- ☐ See form check(s) for OLDNAME.

3. NEW NAME - (NEWNAME) - (domain FEATURE) - New BRCS feature/cluster/BFG name.

Domain:

Enter up to 8 alphanumeric characters. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ If (NEWNAME equals "CLEANUP") and (FCL equals "BFG"), then OLDNAME must equal "ACTBFG".
- ☐ See form check(s) for FCL.
- ☐ See form check(s) for OLDNAME.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLACTBFG ☐ DO
- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP

12V4 BRCS FEATURE DEFINITION (VER_FEAT)

Form ID: 12V4

Form Name: VER_FEAT

View ID: RVFEATVER

Title: BRCS FEATURE ASSIGNABILITY & USAGE COUNTS

1. VIEW DESCRIPTION:

The BRCS Feature Assignability and Usage Counts verify view (12.4) presents information on a BRCS Feature, Cluster or BFG.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vfeatver

ERROR ID = 392

5ESS SWITCH
 VERIFY 12.4
 BRCS FEATURE ASSIGNABILITY & USAGE COUNTS

*1. NAME _____	BFG USAGE COUNTS (BFGLIST)			
*2. FCL _____	SUFIX USE CNT SUFIX USE CNT			
USE CNT _____	0 _____	5 _____		
MFT _____	1 _____	6 _____		
RMK _____		2 _____	7 _____	
	3 _____	8 _____		
	4 _____	9 _____		

MSG

2. FIELD DEFINITIONS

- * **1. NAME - (NAME) - (domain FEATURE)** - A BRCS Feature, Cluster or BFG name that can be reviewed on any of the class 12 BRCS Feature Definition views.

Domain:

Enter from 1 to 8 characters.

Default: no default

- * **2. FCL - (FCL) - (domain FACCLASS) - Feature Assignment and Construction class type.**

Domain:

Enter BRC or BFG, where:

Where:

BRC =	A Business and Residential Customer Services Feature or Cluster.
BFG =	A BRCS Feature Group.

Default: no default

USE CNT - (USECNT) - (domain USECNT) - Indicates the number of times the specified NAME (BRCS feature, cluster, or BFG) is used for line assignment, trunk assignment, feature button assignment, dial codes, etc. This count is the total number of times the specified NAME is used anywhere within the 5ESS[®] switch, unless it is a Selectable BFG. For a Selectable BFG, a USE CNT field in the BFGLIST will be displayed. USE CNT can include more than the number of lines the NAME is assigned to (for example, trunks, feature buttons, etc.). If the count is non-zero, the specified NAME cannot be deleted.

Domain:

Valid values are from 0 to 65535.

Default: no default

MFT - (MFT) - (domain MFTYPE) - Modular feature type.

Domain:

Valid values are one of the following:

Where:

Blank =	For Clusters and BFGs
NULL =	Null
CWT =	Call Waiting Terminating
CFW =	Call Forwarding
TGR =	Terminal Group
TOD =	Time of Day
MWY =	Multiway Calling
PUO =	Pick Up Originating
PUT =	Pick Up Terminating
ARS =	Automatic Route Selection
PFA =	Private Facility Access
DR =	Distinctive Ringing
MLHG =	Multiline Hunt Group
ACB =	Auto Call Back Calling
QU =	Modular Queuing
PP =	Precedence and Preemption
ACCT =	Account Codes
ACSR =	Automatic Customer Station Rearrangement
MDR =	Message Detail Recording
ATH =	Authorization Code
EDS =	Electronic Directory Service
MDS =	Message Desk Service
DISP =	Display

LID =	Line Identification
ACTR =	(ACVT) Attendant Control of Voice Terminals
AC =	LASS Auto Call Back
AR =	LASS Auto Recall
COT =	Customer Originated Trace
SCA =	Selective Call Acceptance
SCF =	Selective Call Forwarding
SCR =	Selective Call Rejection
SDA =	Selective Distinctive Alert
ID =	Individual Dialing
SC =	Speed Calling
CPI =	Calling Party Number/Billing Number
HI =	Home Intercom
ICM =	ISDN Intercom
RND =	Redirecting Number Delivery

Default: no default

RMK - (RMK) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Valid values are up to 32 alphanumeric characters.

Default: no default

BFG USAGE COUNTS (BFGLIST) - (BFGLIST) - (domain compressed list with 10 rows) - List of BFG usage counts per BFG Suffix. (For Selectable BFGs)

USE CNT - (BFGLIST.SUFXUSECNT) - (domain USECNT) - Indicates the number of times the specified suffix is currently being used. A blank represents a BFG Suffix which has not been created.

Domain:

Valid values are from 0 to 65535.

Default: no default

MSG - (MSG) - (structure domain MSGSTR) - Assignment related information for a given Feature/Cluster/BFG.

- (MSG.MSG1) - (domain TEXT70) - Message line 1.

Domain:

A valid entry contains up to 70 alphanumeric characters.

Default: no default

- (MSG.MSG2) - (domain TEXT70) - Message line 2.

Domain:

A valid entry contains up to 70 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAR_OPTS ☐ LP
(r) RLAT_OPTS ☐ LP
(r) RLCF_CF ☐ FR
(r) RLCW_OPTS ☐ LP
(r) RLDB_AMGPD ☐ LP
(r) RLDISP_CF ☐ FR
(r) RLED_OPTS ☐ LP
(r) RLFACNAME ☐ LP
(r) RLFACRMKS ☐ DO
(r) RLFID2NAME ☐ LP
(r) RLMDS_OPTS ☐ LP
(r) RLMWCF ☐ FR
(r) RLMWCFDFL ☐ LP
(r) RLPUO_TM ☐ LP
(r) RLPUT_TM ☐ LP

12V5 BRCS FEATURE DEFINITION (RC_CFGGRP)

Form ID: 12V5
Form Name: RC_CFGGRP
View ID: RVCFGGRP
Title: CONFIGURATION GROUP DEFINITION

1. VIEW DESCRIPTION:

The Configuration Group Definition view 12.5 allows the construction, updating and deletion of configuration groups.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5964)

ODA FORM NAME = cfggrp
ODA FORM TITLE = Configuration Group Definition
ODA OFFICE RECORD(S) = 5964

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vcfggrp

ERROR ID = 395

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 12.5

(5964) CONFIGURATION GROUP DEFINITION

*1. CONFIG GRP 5. RMK

*2. CPE COMPONENT _

*3. RANGE _

4. GRP TYPE _

6. BUTTON LIST

ROW	BUTTON	FEATURE	ACTION	PARAM	ROW	BUTTON	FEATURE	ACTION	PARAM
1	_____	_____	_____	_____	6	_____	_____	_____	_____
2	_____	_____	_____	_____	7	_____	_____	_____	_____
3	_____	_____	_____	_____	8	_____	_____	_____	_____
4	_____	_____	_____	_____	9	_____	_____	_____	_____
5	_____	_____	_____	_____	10	_____	_____	_____	_____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 12.5

(5964) CONFIGURATION GROUP DEFINITION

6. BUTTON LIST

ROW	BUTTON	FEATURE	ACTION	PARAM	ROW	BUTTON	FEATURE	ACTION	PARAM
11	_____	_____	_____	_____	21	_____	_____	_____	_____

12	_____	22	_____
13	_____	23	_____
14	_____	24	_____
15	_____	25	_____
16	_____	26	_____
17	_____	27	_____
18	_____	28	_____
19	_____	29	_____
20	_____	30	_____

2. FIELD DEFINITIONS

- * **1. CONFIG GRP - (CONFIGGRP) - (domain GRP)** - Name of configuration group. Configuration group may be assigned to a Digital Subscriber Line (DSL) or a MLHG, for providing terminals with common features.

Domain:

Enter 1 to 8 characters.

Interactions: Configuration Groups defined on this view can be assigned on Digital Subscriber Line view 23.2 or DSL/BRCS Assignment view 23.8.

Default: no default

- * **2. CPE COMPONENT - (COMPONENT) - (domain COMPONENT)** - Terminal Component. The Component number identifies a unit which is comprised of a maximum of 254 buttons on a Customer Premises Equipment (CPE) terminal. Only up to 8 components on a terminal are allowed.

Domain:

Enter 0 thru 7 or A where:

Where:

0-7 =	Terminal Component Number
A =	Delete the entire group

Interactions: When the GRP TYPE field is 'STD', the only valid entries for CPE COMPONENT are 0 and A.

Default: no default

Form Checks:

- ☐ See form check(s) for BUTTONLIST.
- ☐ See form check(s) for GRPTYPE.

- * **3. RANGE - (RANGE) - (domain BTN_RANGE)** - Button range of the CPE component for this configuration group. The value entered is a number within a 30 button range. For example, if RANGE is any number between 1 and 30, the BUTTON fields will be numbered from the first button number of the range, 1.

Domain:

Enter A to delete entire group or up to 3 digits from 1 to 254 where:

Where:

A = Delete the entire group
 1 - 254 = Component number

Default: no default

Form Checks:

- ☐ See form check(s) for BUTTONLIST.

4. GRP TYPE - (GRPTYPE) - (domain CFGGRPTYPE) - This field is used to mark a Configuration group as being assignable to only a STD DSL or a Custom DSL. (A STD DSL has DSL CLS = STD on view 23.2, where as a Custom DSL has DSL CLS = MP or PP on view 23.2.)

Domain:

Enter STD to denote this configuration group as one which is assignable only to STD DSLs. Otherwise, enter CUSTOM to denote this configuration group as assignable only to Custom DSLs.

Where:

STD = Configuration group assignable only to STD DSLs
 CUSTOM = Configuration group assignable only to Custom DSLs

Default: default = STD

Form Checks:

- ☐ If GRPTYPE equals "STD", then COMPONENT must equal "0".
- ☐ If (GRPTYPE does not equal "CUSTOM"), then (the count of elements of {select ACTION from BUTTONLIST where ACTION is specified and ACTION is in {"SEL1XFER", "SEL2XFER", "SEL3XFER", "SEL4XFER", "SEL5XFER", "SEL6XFER"}} must equal 0).
- ☐ See form check(s) for BUTTONLIST.

5. RMK - (RMK) - (domain REMARKS) - Optional remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

6. BUTTON LIST - (BUTTONLIST) - (domain positional list with 30 rows) - List of button assignments and their corresponding features, actions, and parameters.

Form Checks:

- ☐ On BUTTONLIST element, do the following:
- ☐ If BUTTON is not specified, then FEATURE must not be specified and ACTION must not be specified and PARAM must not be specified.
- ☐ If ACTION is specified, then FEATURE must be specified.

- ☐ If PARAM is specified, then ACTION must be specified.
- ☐ If FEATURE is specified, then ACTION must be specified.
- ☐ If ACTION equals "CONF", then GRPTYPE must equal "STD".
- ☐ If ACTION equals "DROP", then GRPTYPE must equal "STD".
- ☐ If ACTION equals "XFER", then GRPTYPE must equal "STD".
- ☐ If ACTION equals "FLASH", then GRPTYPE must equal "STD".
- ☐ If ACTION equals "IACOF", then PARAM must be 00 - 32, otherwise the following warning will be issued: "If ACTION is 'IACOF', PARAM must be in range 00-32."
- ☐ If ACTION equals "IHGS", then PARAM must be either office code followed by two digits, or numbering plan area and office code followed by two digits.
- ☐ If ACTION equals "IEHGS", then PARAM must be either office code or numbering plan area and office code only.
- ☐ If ACTION equals "ACCTUSE" and PARAM is specified, then length (PARAM) must be less than 5.
- ☐ If ACTION equals "IDTGS" and PARAM is specified, then length (PARAM) must be less than 5.
- ☐ If ACTION equals "IHOLD", then PARAM must be time in seconds (00-99), and serial calling (0-1).
- ☐ If ACTION equals "IRLL", then PARAM must be 00-99.
- ☐ If ACTION equals "PFUSE", then PARAM must be 0-9999, or [#,*]0-999.
- ☐ If ACTION equals "AD1USE", then PARAM must be 0-9999, or [#,*]0-999.
- ☐ If ACTION equals "AD2USE", then PARAM must be 00-9999, or [#,*]00-999.
- ☐ If ACTION is "ARSUSE", "ARS1USE", or "ARS2USE" and PARAM is entered, then PARAM must be 0-9999 or [#,*]0-999."
- ☐ If ACTION equals "ATHUSE", then PARAM must be 0-9999 or [#,*]0-999, otherwise the following warning will be issued: "When ACTION is 'ATHUSE', PARAM must be in the range 0-9999 or [#,*]0-999."
- ☐ If ACTION equals "DTPOTSA", then PARAM must be 0-9999 or [#,*]0-999, otherwise the following warning will be issued: "IF ACTION is DTPOTSA, PARAM must be 0-9999 or [#,*]0-999."
- ☐ If ACTION equals "IASPNORM" or "OASPNORM", then PARAM must be 001 - 255."
- ☐ If ACTION equals "IASPNORM" or ACTION equals "OASPNORM", then GRPTYPE must equal "CUSTOM".
- ☐ If ACTION is in {"ARSUSE", "ARS1USE", "ARS2USE"} and PARAM is specified, then GRPTYPE must equal "STD".
- ☐ If ACTION equals "ATHUSE" and PARAM is specified, then GRPTYPE must equal "STD".
- ☐ If ACTION is in {"CONF", "XFER", "DROP"}, then do the following:
- ☐ FEATURE must equal "/"*".

- ☐ PARAM must be unspecified.
- ☐ If ACTION equals "FLASH", then do the following:
- ☐ FEATURE must equal "/*".
- ☐ PARAM must be unspecified.
- ☐ If ACTION equals "MWITD", then GRPTYPE must equal "CUSTOM".
- ☐ If ACTION is in {"LQ1DISP", "LQ2DISP", "LQ3DISP", "LQ4DISP", "LQ5DISP", "LQ6DISP", "LQ7DISP", "LQ8DISP"}, then do the following:
- ☐ FEATURE must equal "/*".
- ☐ PARAM must be unspecified.
- ☐ If ACTION is in {"SEL1XFER", "SEL2XFER", "SEL3XFER", "SEL4XFER", "SEL5XFER", "SEL6XFER"}, then do the following:
- ☐ FEATURE must equal "/*".
- ☐ PARAM must be unspecified.
- ☐ If ACTION is in {"BPARK", "RTRV"}, then do the following: GRPTYPE must equal "CUSTOM".
- ☐ If ACTION is in {"BPARK", "DPARK", "RTRV", "ANSBACK"}, then do the following: PARAM must be unspecified.
- ☐ If ACTION equals "CFBN", then do the following:
- ☐ GRPTYPE must equal "STD".
- ☐ PARAM must be unspecified.
- ☐ If ACTION is in {"AATOG", "BITOG", "CLTOG", "CWLMP", "ECUSE", "EMUSE", "LGNTOG", "MBTOG", "SAUSE", "SOTOG"}, then do the following:
- ☐ FEATURE must equal "/*".
- ☐ PARAM must be unspecified.
- ☐ GRPTYPE must equal "CUSTOM".
- ☐ If ACTION equals "TSM", then do the following:
- ☐ FEATURE must equal "/*".
- ☐ PARAM must be unspecified.
- ☐ If ACTION is in {"CNPUSE", "NNPRV", "NNPUB"}, then PARAM must be unspecified.
- ☐ If the database operation does not equal "D", then COMPONENT must not equal "A" and RANGE must not equal "A".
- ☐ See form check(s) for GRPTYPE.

vfy BUTTON - (BUTTONLIST.BUTTON) - (domain BUTTON) - Button number to which attendant control of facilities or direct trunk group select is assigned. Each form accommodates 30 button

assignments within the 254 buttons of a component.

Domain:

Valid values are from 1 to 254.

Default: no default

FEATURE - (BUTTONLIST.FEATURE) - (domain FEATURE) - Feature name. This field indicates the associated button feature. The feature's functionality depends on the ACTION code and PARAM code. When this configuration group is assigned to a terminal of a Digital Subscriber Line (DSL) or a MLHG, the feature is activated/deactivated by depressing the associated button.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The feature must have been defined on a Feature Definition view.

Default: no default

ACTION - (BUTTONLIST.ACTION) - (domain FBACTION) - (Up to 30 entries) Feature button actions. The ACTION and PARAM fields determine the functionality of the buttons. (PARAM is not required for all ACTIONS.) This field indicates a specific action code of the associated feature. For instance, when ARSUSE action is assigned with an Automatic Route Selection (ARS) feature for a button, depressing that button on the terminal will activate/deactivate ARS feature via Office Dialing Plan (ODP).

Domain:

Refer to Table 1 for the legal Feature Button actions.

Table 1 LEGAL FEATURE BUTTON ACTIONS

ENTRY	USAGE	DEFINITIONS
AD1USE	Ind. Dialing Plan	Invoke 1-digit AD (abbreviated dialing)
AD2USE	Ind. Dialing Plan	Invoke 2-digit AD
AD1CH	Ind. Dialing Plan	1-digit AD changeable
AD2CH	Ind. Dialing Plan	2-digit AD changeable
DTPOTSA	Ind. Dialing Plan	Escape to POTS and give dial tone
MWITD	Multiway feature	ISDN Terminal dialed code
PFUSE	Private Facilities Access	Use Private Facilities
CPQ1	Call Pickup feature	Use a Call PU (pickup) feature with queue 1
CPQ2	Call Pickup feature	Use a Call PU feature with queue 2
CPQ3	Call Pickup feature	Use a Call PU feature with queue 3
CPQ4	Call Pickup feature	Use a Call PU feature with queue 4
DPN	Call Pickup feature	Use directed Call PU without barge-in
DPU	Call Pickup feature	Use directed Call PU with barge-in
LSP	Call Pickup feature	Loudspeaker paging for call pickup
CCL	Call Pickup feature	Code calling for call pickup
IEMEROVR	Call Pickup feature	Emergency override
BPARK	Call Pickup feature	Basic Call Park (PUO)
DPARK	Call Pickup feature	Directed Call Park (PUO)
RTRV	Call Pickup feature	Call Park Retrieve (PUO)
ANSBACK	Call Pickup feature	Call Park Answer Back (PUO)
CWDLU	Call Waiting feature	Use a dial Call Waiting feature
ACBFBP	Auto Callback	Activate/Deactivate/Answer ACBC
ARSUSE	Automatic Route Selection (ARS) feature	Use automatic route selection (ARS)
ARS1USE	Automatic Route Selection (ARS) feature	Use ARS plan 1
ARS2USE	Automatic Route Selection (ARS) feature	Use ARS plan 2
ACCTUSE	Account Code	Account code use
ATHUSE	Authorization Code	Authorization Code use
I1ICOM	ISDN Intercom feature	ISDN Intercom group 1 action

I2ICOM	ISDN Intercom feature	ISDN Intercom group 2 action
I3ICOM	ISDN Intercom feature	ISDN Intercom group 3 action
I4ICOM	ISDN Intercom feature	ISDN Intercom group 4 action
METOG	ISDN BRCS Key Sys. Svcs.	Feature button request to toggle automatic or manual exclusion status
MRDUSE	ISDN BRCS Msg. Desk Svc.	Start/End Message Retrieval Display
DLVRMSG	ISDN BRCS Msg. Desk Svc.	Next segment of message or match
LWCUSE	ISDN BRCS Msg. Desk Svc.	Use Leave Word Calling
CLWCUSE	ISDN BRCS Msg. Desk Svc.	Cancel Leave Word Calling
PODUSE	ISDN BRCS Msg. Desk Svc.	Use Print On Demand
ATDCTMWI	ISDN BRCS Msg. Desk Svc.	Deactivate Msg. Wait. Indicator by Attendant
ATACTMWI	ISDN BRCS Msg. Desk Svc.	Activate Msg. Wait. Indicator by Attendant
DCTMWI	ISDN BRCS Msg. Desk Svc.	Deactivate Msg. Wait. Indicator by User
NXTSEG	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Next segment of the message
NXTMSG	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Next message
AUCUSE	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Use auto-call set-up
NRMLUSE	Msg. Desk Svc. (MDS) & Elect. Directory Service (EDS)	Set display mode to normal
DQDUSE	EDS	Use Directory Query Display
SCAFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective call acceptance
SCFFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective call forwarding
SCRFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective call rejection
SDAFB	Action Codes for Local Area Signaling Services (LASS) Selective features	LASS selective distinctive alert
ACUFB	LASS Automatic Callback (AC) feature	LASS AC use feature button
ACCFB	LASS Automatic Callback (AC) feature	LASS AC cancel feature button
ARUFB	LASS Automatic Recall (AR) feature	LASS AR use feature button
ARCFB	LASS Automatic Recall (AR) feature	LASS AR cancel feature button
COTFBP	LASS Customer Originated Trace	LASS COT Feature Button
CNDFBP	LASS Calling Number Delivery	LASS CND Feature Button
DNPUSE	ISDN Display feature	Per-call DN privacy on (Use)
INSUSE	ISDN Display feature	Inspect use
TODUSE	ISDN Display feature	Time and date use
CNPUSE	ISDN Calling Name	Per-call Calling Name privacy use and cancel
NNPRV	ISDN Calling Name	Calling Name private use
NNPUB	ISDN Calling Name	Calling Name public use
AWTUSE	ISDN Calling Name	Aggregate work time use
QCUSE	ISDN Calling Name	Calls on queue use
TCUSE	ISDN Calling Name	Total calls handled use
TRKUSE	ISDN Calling Name	Trunk group identification use
ISTART	ISDN Attendant Svcs. & Features	ISDN attendant start
IDTGS	ISDN Attendant Svcs. & Features	ISDN attendant DTGS
IDSS	ISDN Attendant Svcs. & Features	ISDN attendant DSS
INIGHT	ISDN Attendant Svcs. & Features	ISDN attendant night service
IHOLD	ISDN Attendant Svcs. & Features	ISDN attendant HOLD
ISPLIT	ISDN Attendant Svcs. & Features	ISDN attendant split
IJOIN	ISDN Attendant Svcs. & Features	ISDN attendant join
ICONF	ISDN Attendant Svcs. & Features	ISDN attendant 6-way conference
IRLS	ISDN Attendant Svcs. & Features	ISDN attendant release
IFRLS	ISDN Attendant Svcs. & Features	ISDN attendant forced release
IRLL	ISDN Attendant Svcs. & Features	ISDN attendant release loop
ICANCEL	ISDN Attendant Svcs. & Features	ISDN attendant cancel
ISCCOF	ISDN Attendant Svcs. & Features	ISDN attendant SCCOF
IACOF	ISDN Attendant Svcs. & Features	ISDN attendant ACOF
CTT	ISDN Attendant Svcs. & Features	ISDN attendant call through test
IBSVFY	ISDN Attendant Svcs. & Features	ISDN attendant busy verify
IHGS	ISDN Attendant Svcs. & Features	ISDN attendant hundreds group select
IEHGS	ISDN Attendant Svcs. & Features	ISDN attendant extended hund. grp. select

IME	ISDN Attendant Svcs. & Features	ISDN attendant manual exclusion
IDNACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT individual DN restriction
IGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant change ACVT group restriction
ATFACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for individual DNs
ATFDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for individual DNs
ATGACT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant activate ACVT feature for group of DNs
ATGDCT	Attendant Control of Voice Terminals (ACVT) feature	ISDN attendant deactivate ACVT feature for group of DNs
QCANC	Attendant Control of Voice Terminals (ACVT) feature	Cancel queued call
ICRBL1	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 1
ICRBL2	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 2
ICRBL3	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 3
ICRBL4	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 4
ICRBL5	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 5
ICRBL6	Intercom Call Restriction (ICR) feature	ISDN attendant ICR busy lamp 6
PNTEO	Precedence & Preemption feature	Executive precedence code
PNTFO	Precedence & Preemption feature	Flash override precedence code
PNTF	Precedence & Preemption feature	Flash precedence code
PNTI	Precedence & Preemption feature	Immediate precedence code
PNTP	Precedence & Preemption feature	Priority precedence code
PNTR	Precedence & Preemption feature	Routine precedence code
PDTEO	Action Codes allowed for AUTOVON network	Executive AUTOVON access code
PDTFO	Action Codes allowed for AUTOVON network	Flash override AUTOVON access code
PDTF	Action Codes allowed for AUTOVON network	Flash AUTOVON precedence code
PDTI	Action Codes allowed for AUTOVON network	Immediate AUTOVON precedence code
PDTP	Action Codes allowed for AUTOVON network	Priority AUTOVON precedence code
PDTR	Action Codes allowed for AUTOVON network	Routine AUTOVON precedence code
TOGDCT	ISDN Button Toggle	Deactivate all CF features on line
BNTOG	ISDN Button Toggle	ISDN Button Toggle
CFBN	ISDN Button Toggle	Call Forwarding button action for STD DSLs
BYPO	ISDN Button Toggle	Position make busy
STPH	ISDN Button Toggle	Stop hunt
BYGP	ISDN Button Toggle	Group make busy
BYMB	ISDN Button Toggle	Member make busy
QCWW	Modular Queuing	Call waiting warning
QCWT	Modular Queuing	Call waiting
QCW1L	Modular Queuing	1st threshold call waiting for make busy key set (mbks)
QCW2L	Modular Queuing	2nd threshold call waiting for mbks
QCW3L	Modular Queuing	3rd threshold call waiting for mbks
QCBUSY	Modular Queuing	ISAT queue busy
QCWARN	Modular Queuing	ISAT queue overload warning
QCPCWT	Modular Queuing	ISAT queue precedence call waiting
ERCO	Modular Queuing	Executive ringer cutoff
CPNBNFBT	Calling Pty/Billing	Calling pty no./Billing no. feature button toggling
SDNUSE	Calling Pty/Billing	Invoke software defined network (SDN)
CONF	Null Feature	Invoke conference calling
XFER	Null Feature	Invoke call transfer
DROP	Null Feature	Drop an active call
SEL1XFER	Null Feature	Invoke selective transfer action 1
SEL2XFER	Null Feature	Invoke selective transfer action 2
SEL3XFER	Null Feature	Invoke selective transfer action 3

SEL4XFER	Null Feature	Invoke selective transfer action 4
SEL5XFER	Null Feature	Invoke selective transfer action 5
SEL6XFER	Null Feature	Invoke selective transfer action 6
LQ1DISP	Queue Status Feature Buttons	Queue status display for MLHG 1
LQ2DISP	Queue Status Feature Buttons	Queue status display for MLHG 2
LQ3DISP	Queue Status Feature Buttons	Queue status display for MLHG 3
LQ4DISP	Queue Status Feature Buttons	Queue status display for MLHG 4
LQ5DISP	Queue Status Feature Buttons	Queue status display for MLHG 5
LQ6DISP	Queue Status Feature Buttons	Queue status display for MLHG 6
LQ7DISP	Queue Status Feature Buttons	Queue status display for MLHG 7
LQ8DISP	Queue Status Feature Buttons	Queue status display for MLHG 8
AATOG	ACD/BRCS	Auto Answer On/Off via toggle feature button
BITOG	ACD/BRCS	Barge-In via toggle feature button
CLTOG	ACD/BRCS	Position Closed On/Off via toggle feature button
CWLMP	ACD/BRCS	Calls Waiting Lamp
ECUSE	ACD/BRCS	Event Code via feature button
EMUSE	ACD/BRCS	Emergency via dial code or feature button
LGNTOG	ACD/BRCS	Login via toggle feature button
MBTOG	ACD/BRCS	Make Busy via toggle feature button
SAUSE	ACD/BRCS	Service Assist via dial code or feature button
SOTOG	ACD/BRCS	Service Observe via toggle feature button
IASNORM	Adv. Svcs. Platform	IDP normal digit collection
OASNORM	Adv. Svcs. Platform	ODP normal digit collection
TSM	Null Feature	Telephone Status Monitor (TSM)

Default: no default

PARAM - (BUTTONLIST.PARAM) - (domain PARAM) - An optional stored parameter code which is associated with the action of a BRCS feature.

Domain:

Enter up to eight characters from the following: 0-9, *, #, O, F, I, or P. Refer to Action/Parameter listing for valid PARAM values. PARAM values are required for all of the following ACTIONS except ACCTUSE.

Where:

- ACCTUSE = One to four digits. This parameter is optional; it is the dial code that is used to access Account Codes.
- AD1USE = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, then at least another digit must be entered.
- AD2USE = Two to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, then at least two more digits must be entered.
- ARSUSE = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, the second digit must be entered.
- ARS1USE = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, the second digit must be entered.
- ARS2USE = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, the second digit must be entered.
- ATHUSE = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, the second digit must be entered.
- DTPOTSA = One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, then at least another digit must be entered.
- IACOF = 01 to 32. This value indicates the IDP alternate code treatment set for the particular dialed code.
- IASNORM = Three digit number in the range 001 - 255. This value indicates an

	ASP trigger number.
IDSS =	00 to 99. IDSS action is assigned to Buttons 1 to 100 automatically if there is at least one button assigned with IEHGS or IHGS.
IDTGS =	One to four-digit access code for PFA.
IEHGS =	Three digit office code or six digit numbering plan area and office code combination
IHGS =	Five digit hundreds group consisting of office code, digit 4 and digit 3, or eight digit hundreds group consisting of numbering plan area, office code, digit 4 and digit 3.
IHOLD =	First two digits 00-99 and last digit 0 or 1. The first two digits indicate the amount of time in seconds that a call may remain on hold and the third digit indicates whether this configuration group has Serial Calling. (0 for No, 1 for yes)
IRLL =	Two digit number in the range 00-99 indicates the amount of time in seconds that a transferred call may remain unanswered before it will return altering tone to an ISDN attendant console.
OASPNORM =	Three digit number in the range 001 - 255. This value indicates an ASP trigger number.
PFUSE =	One to four-digit number. First digit in the range 0-9, # or *. Digits two to four in the range 0-9. When the first digit is a * or #, then the second digit must be entered.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLATSFTBTN = TMatsftbtn (iud)
 RLBNFEAT = TMbnfeat (iud)
 RLFEATBN = DBtrfeatbn (iud)
 RLISCCOF = RTsccoftrg (iud)
 RLRT_SFG = DBrt_trkg (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCF_CF □ FR
 (r) RLCW_CF □ FR
 (r) RLFC_LINE □ LPFPFG
 (r) RLFC_PORTTYP □ FP
 (r) RLICX_ICI □ LPFR
 (r) RLIDP_GP □ LPFG
 (r) RLID_PORT □ LPFPFG
 (r) RLMWCF □ FR
 (r) RLMWCFDFL □ LP
 (r) RLRC_ICRTN □ LP
 (r) RLRT_MHG □ LPFR
 (r) RLTRMFEATS □ LPFPFG
 (u) RLACOFTRAN □ LPFG
 (u) RLATSFTBTN □ LPFG

(u) RLBNFEAT □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDTGSTRAN □ LPFG
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFEATBN □ LPFG
(u) RLFID2NAME □ LP
(u) RLISACOF □ LPFG
(u) RLISAFIDX □ LPFG
(u) RLISATGRP □ LPFG
(u) RLISATLMT □ LPFG
(u) RLISDTGS □ LPFG
(u) RLISSATND □ LPFG
(u) RLISSCCOF □ LPFG
(u) RLISGIDX □ LPFG
(u) RLRC_CFGBM □ DO
(u) RLRC_OEINFO □ LP
(u) RLRT_SFG □ LPFG
(u) RLRT_TRKG □ LRFR
(u) RLTGTOATT □ LPFR

12V6 BRCS FEATURE DEFINITION (RACOFFD)**Form ID:** 12V6**Form Name:** RACOFFD**View ID:** RVACOFFD**Title:** ATTENDANT CONTROL OF FACILITIES (ACOF) ASSIGNMENT**1. VIEW DESCRIPTION:**

The Attendant Control of Facilities (ACOF) Assignment view (12.6) is used to assign the controlling line for an Attendant Control of Facility (ACOF) restriction.

1.1 VIEW INTERACTIONS:

This view must be entered for each feature button, defined on the Configuration Group Definition view (12.5), with ACTION equal to "IACOF". Use the CONFIG GRP, CPE COMPONENT, and BUTTON values from view 12.5 to build the key field values for this view 12.6.

1.2 VIEW PREREQUISITES:

It is necessary to define the equipment number, party value, and the alternate code treatment set number for the line which will control the ACOF restriction.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5968)**ODA FORM NAME** = acofrf**ODA FORM TITLE** = ISDN Attendant Control of Facilities Feature Attributes**ODA OFFICE RECORD(S)** = 5968**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacoffd**ERROR ID** = 446

5ESS SWITCH
RECENT CHANGE 12.6
(5968) ATTENDANT CONTROL OF FACILITIES (ACOF) ASSIGNMENT

*1. CONFIG GRP _____
*2. CPE COMPONENT _
*3. BUTTON ____
#4. ACTSET ____
5. TN _____
6. HML _____
7. MEMB _____
OE _____
PTY _____

2. FIELD DEFINITIONS

- * **1. CONFIG GRP - (CONFIGGRP) - (domain GRP)** - Name of the configuration group where the ACOF button will be assigned.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: This configuration group should have already been defined on view 12.5.

Default: no default

- * **2. CPE COMPONENT - (CPECOMPONENT) - (domain IO_7)** - The Customer Premise Equipment (CPE) component number of the configuration group where the ACOF button will be assigned.

Domain:

Enter 0 to 7.

Default: no default

- * **3. BUTTON - (BUTTON) - (domain BUTTON)** - The button number within the configuration group on the CPE component where the ACOF button will be assigned.

Domain:

Enter from 1 to 254.

Default: no default

- # **4. ACTSET - (ACTSET) - (domain ACTSET)** - This field represents the IDP Alternate Code Treatment Set

Domain:

Enter a number from 0 to 32 where 0 indicates no ACT.

Interactions: The Alternate Code Treatment Set plus the associated IDP group should be keys to the IDP Alternate Code Treatment view (view 9.11).

Default: no default

- 5. TN - (TN) - (domain TN)** - Telephone number used in identifying the controlling port for ACOF.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If TN is specified, then (HML must be specified and HML must not equal "0000" and MEMB must be specified and MEMB must not equal "0000") or ((HML must be unspecified or HML must equal "0000") and (MEMB must be unspecified or MEMB must equal "0000")).
- ☐ else, (HML must be specified and HML must not equal "0000" and MEMB must be specified and MEMB must not equal "0000").

6. HML - (HML) - (domain MLHG) - This field, the multiline hunt group number, along with MEMB can be used to identify the controlling port for ACOF.

Domain:

Enter up to 4 digits from 1 to 2000. Entries exceeding 999 are not recommended until the range of 1-999 is completely exhausted.

Interactions: If HML and MEMB are used to identify the controlling port, TN does not need to be entered.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

7. MEMB - (MEMB) - (domain MEMB) - Multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

vfy OE - (OE) - (structure domain LENSTR) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (OE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

Form Checks:

- ☐ If OE.ENTYPE is specified and OE.ENTYPE does not equal "G" and OE.ENTYPE does not equal "N" and OE.ENTYPE does not equal "K" and OE.ENTYPE does not equal "A", then do the following:
 - ☐ If OE.LEN[6, 6] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[7, 7] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[8, 8] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE equals "A" or OE.ENTYPE equals "K", then do the following:
 - ☐ If OE.LEN[9, 9] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified and OE.ENTYPE equals "G" or OE.ENTYPE equals "N", then do the following:
 - ☐ If OE.LEN[10, 10] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.LEN[11, 11] is unspecified, then OE.LEN is set to "0" concatenated with OE.LEN.
 - ☐ If OE.ENTYPE is specified, then OE.LEN must be specified.
 - ☐ See form check(s) for OE.LEN.

vfy - (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7)

(0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If OE.LEN is specified, then OE.ENTYPE must be specified.
- ☐ See form check(s) for OE.ENTYPE.

vfy PTY - (PTY) - (domain PTY) - Party position of telephone number.

Domain:

I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBNFEAT = TMbnfeat (iud)
RLFEATBN = DBtrfeatbn (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCF_CF □ FR
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLGROUPOUT □ LPFPFG
(r) RLIDP_ACT □ LPFG
(r) RLIDP_GP □ LPFG
(r) RLID_PORT □ LPFPFG
(r) RLIS_LINE □ FG
(r) RLLTM_PORT □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLRC_ICRTN □ LP
(r) RLRT_DNTRAN □ FG
(r) RLTRMFEATS □ LPFPFG
(u) RLACOFTRAN □ LPFG
(u) RLBNFEAT □ LPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFEATBN □ LPFG
(u) RLFD2NAME □ LP
(u) RLISACOF □ LPFG
(u) RLISAFIDX □ LPFG
(u) RLISATLMT □ LPFG

(u) RLRC_CFGBM □ DO
(u) RLRC_OEINFO □ LP

12V7 BRCS FEATURE DEFINITION (RDTGSFD)**Form ID:** 12V7**Form Name:** RDTGSFD**View ID:** RVDTGSFD**Title:** DIRECT TRUNK GROUP SELECT (DTGS) ASSIGNMENT**1. VIEW DESCRIPTION:**

The Direct Trunk Group Select (DTGS) Assignment view (12.7), contains feature options and default parameters to be assigned to a DTGS feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5969)**ODA FORM NAME** = ipfdca**ODA FORM TITLE** = ISDN Attendant PFA Dial Code Assignment**ODA OFFICE RECORD(S)** = 5969**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdtgsfd**ERROR ID** = 447

5ESS SWITCH
RECENT CHANGE 12.7
(5969) DIRECT TRUNK GROUP SELECT (DTGS) ASSIGNMENT

*1. CONFIG GRP _____ GROUP FEATURES (VERIFY ONLY)
*2. DIAL CODE _____ MK BUSY _____
#3. GRPNUM _____ BW LAMP _____
#4. PFTYPE _____ ISAT MLHG _____
5. CPE COMPONENT _ _____ IDLE WARN LVL _____
6. BUTTON _____
7. FEATURE _____

2. FIELD DEFINITIONS

- * **1. CONFIG GRP - (CONFIGGRP) - (domain GRP)** - Name of configuration group where the DTGS button will be assigned.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: This configuration group should have already been defined on view 12.5.

Default: no default

- * **2. DIAL CODE - (DIALCODE) - (domain ISDIALCD)** - The Private Facilities Access dial code selector used to access the trunk group or SFG.

Domain:

Enter 1 up to 5 digits of 0 to 9.

Default: no default

- # **3. GRPNUM - (GRPNUM) - (domain TRKGRP)** - This is either the trunk group number or the Simulated Facilities Group (SFG) number, depending on the value of PFTYPE, associated with the Direct Trunk Group Selection (DTGS) feature button. Allows the customer to access an idle member of the specified trunk/sfg group simply by pressing the DTGS feature button associated with that trunk/sfg group.

Domain:

Enter a number from 1 to 4000 for Trunk Groups, from 1 to 2000 for small SFGs (1 to 1023 if ICR), or from 1 to 500 for large SFGs.

Default: no default

Form Checks:

- ☐ If integer (GRPNUM) is greater than 2000, then PFTYPE must equal "PHYS".

- # **4. PFTYPE - (PFTYPE) - (domain PFTYPE1)** - Private Facility Type which indicates the type of facility that can be directly selected via the Direct Trunk Group Select (DTGS) button.

Domain:

Enter SFG or PHYS where:

Where:

PHYS =	Trunk Group
SFG =	Simulated Facility Group

Default: no default

Form Checks:

- ☐ See form check(s) for GRPNUM.

- 5. CPE COMPONENT - (CPECOMPONENT) - (domain IO_7)** - The Customer Premise Equipment (CPE) component number of the configuration group where the DTGS button will be assigned.

Domain:

Enter 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for BUTTON.

6. BUTTON - (BUTTON) - (domain BUTTON) - The button number within the configuration group on the CPE component where the DTGS button will be assigned.

Domain:

Enter from 1 to 254.

Default: no default

Form Checks:

- ☐ If BUTTON is specified, then CPECOMPONENT must be specified and FEATURE must be specified.
- ☐ If BUTTON is unspecified, then FEATURE must be unspecified and CPECOMPONENT must be unspecified.

7. FEATURE - (FEATURE) - (domain FEATURE) - Specifies the name of the Private Facilities Access (PFA) feature being used.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for BUTTON.

vfy MK BUSY - (MKBUSY) - (domain BOOL) - Indicates whether Selective Customer Control of Facilities (SCCOF) is activated. The attendant is allowed to deny access to a privately owned trunk group by making the trunk group busy.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy BW LAMP - (BWLAMP) - (domain BOOL) - Indicates whether trunk group Busy Warning Lamp(s) are provided on the attendant's console.

Domain:

Valid values are Y for yes and N for no. Y indicates the ability to indicate when all of the members of the trunk group or SFG are busy.

Default: no default

vfy ISAT MLHG - (ISATMLHG) - (domain ISATGRP) - ISDN Attendant Multiline Hunt Group which may control the facility defined by GRPNUM via the Attendant Control of Facilities (ACOF) button.

Domain:

Valid values are from 1 to 2000.

Default: no default

vfy IDLE WARN LVL - (IDLEWARNLVL) - (domain IO_1984) - Trunk group idle warning level for ISDN attendant group. After this level reached a warning light is lit indicating that a predefined portion of the trunk group or SFG is busy.

Domain:

Valid values are 1 to 1984 for simulated facilities groups (SFG) or 1 to 1952 for physical trunks.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBNFEAT = TMbnfeat (iud)
 RLFEATBN = DBtrfeatbn (iud)
 RLISCCOF = RTsccoftrg (iud)
 RLRT_SFG = DBrt_trkg (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCF_CF □ FR
 (r) RLICX_ICI □ LPFR
 (r) RLRC_ICRTN □ LP
 (r) RLRT_MHG □ LPFR
 (u) RLBNFEAT □ LPFG
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLDTGSTRAN □ LPFG
 (u) RLFACIDS □ LP
 (u) RLFACNAME □ LP
 (u) RLFACRMKS □ DO
 (u) RLFEATBN □ LPFG
 (u) RLFID2NAME □ LP
 (u) RLISATGRP □ LPFG
 (u) RLISATLMT □ LPFG
 (u) RLISDTGS □ LPFG
 (u) RLISCCOF □ LPFG
 (u) RLSTGIDX □ LPFG
 (u) RLRC_CFGBM □ DO
 (u) RLRT_SFG □ LPFG
 (u) RLRT_TRKG □ LRFR
 (u) RLTGTOATT □ LPFR

12V8 BRCS FEATURE DEFINITION (RBFADMIN)

Form ID: 12V8
Form Name: RBFADMIN
View ID: RVBFGADMIN
Title: BFG ADMINISTRATION

1. VIEW DESCRIPTION:

The BFG Administration view (12.8) provides the means for a switch to be transitioned from no BFG to a best fit BFG. That is, an attempt can be made to replace a set of features on a line with a Selected or Unique BFG. This view also provides the means for maintaining BFGs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = No time out

FUNCTION NAME = vbfgadmin

ERROR ID = 482

5ESS SWITCH
RECENT CHANGE 12.8
BFG ADMINISTRATION

*1. SOURCE BFGN _____ -
4. TARGET BFGN _____ -
7. ALLOW SERVICE CHANGE _

8. UNIQUE BFG DESTINATIONS (BFGLIST)

ROW BFGN	ROW BFGN	ROW BFGN	ROW BFGN
1 _____	5 _____	9 _____	13 _____
2 _____	6 _____	10 _____	14 _____
3 _____	7 _____	11 _____	15 _____
4 _____	8 _____	12 _____	16 _____

2. FIELD DEFINITIONS

* **1. SOURCE BFGN - (SOURCEBFGN) - (structure domain BFGSTR)** - BRCS Feature group name which can be a Base, Selected or Unique BFGN. A Base and Selected BFGN is noted by a combination of the BFG name and suffix. The only exception is the NONTGID BFGN which is a Base BFGN with no BFG suffix. A Unique BFGN is noted by a BFG name and no BFG suffix.

- **(SOURCEBFGN.BFGNAME) - (domain BFGNAME)** - Source BFG Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If SOURCEBFGN.BFGNAME equals "SETUP", then (TARGETBFGN.BFGNAME must be specified) and ((TARGETBFGN.BFGNAME must equal "NONTGID") or ((TARGETBFGN.BFGSUFFIX must be specified) and (TARGETBFGN.BFGSUFFIX must equal "0"))).
- ☐ See form check(s) for BFGLIST.
- ☐ See form check(s) for SOURCEBFGN.BFGSUFFIX.
- ☐ See form check(s) for TARGETBFGN.BFGNAME.

- **(SOURCEBFGN.BFGSUFFIX) - (domain BFGSUFFIX)** - Source BFG Suffix.

Domain:

Enter a number from 0 to 9, or leave blank. (0 - 9 denotes a Selected BFGN, 0 denotes a Base BFGN, and blank denotes a Unique or NONTGID BFGN.)

Default: no default

Form Checks:

- ☐ If SOURCEBFGN.BFGSUFFIX is unspecified, then do the following:
- ☐ If SOURCEBFGN.BFGNAME does not equal "SETUP", then do the following:
- ☐ If TARGETBFGN.BFGSUFFIX is specified, then do the following:
- ☐ If SOURCEBFGN.BFGNAME equals "NONTGID", then the following warning will be issued: "Attempting transition of 'NONTGID' to a Selected BFG."
- ☐ If SOURCEBFGN.BFGNAME does not equal "NONTGID", then the following warning will be issued: "Attempting conversion of a Unique BFG to a Selected BFG."
- ☐ TARGETBFGN.BFGNAME must not equal SOURCEBFGN.BFGNAME.
- ☐ If SOURCEBFGN.BFGNAME equals "SETUP", then the following warning will be issued: "Attempting to add to a BFG Transition List."
- ☐ If SOURCEBFGN.BFGNAME equals "ABORT", then the following warning will be issued: "Attempting to abort an active update."
- ☐ SOURCEBFGN.BFGNAME must not equal "NULL".
- ☐ If not (SOURCEBFGN.BFGSUFFIX is unspecified), then do the following: SOURCEBFGN.BFGNAME must not be in {"SETUP", "ABORT", "NONTGID", "CLEANUP", "ACTBFG", "NULL"}.
- ☐ See form check(s) for TARGETBFGN.BFGNAME.

4. TARGET BFGN - (TARGETBFGN) - (structure domain BFGSTR) - BRCS Feature Group Name which can be a Base, Selected, Selectable or Unique BFGN. A Base and Selected BFGN is noted by a combination of the BFG name and suffix. The only exception is the NONTGID BFGN which is a Base BFGN with no suffix. A Unique and Selectable BFGN is noted by a BFG name and no suffix.

- **(TARGETBFGN.BFGNAME) - (domain BFGNAME)** - Target BFG Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If TARGETBFGN.BFGNAME is specified, then do the following:
 - ☐ The count of elements of {select BFGN from BFGLIST} must equal 0.
 - ☐ TARGETBFGN.BFGNAME must not equal "SETUP".
 - ☐ TARGETBFGN.BFGNAME must not equal "ABORT".
 - ☐ SOURCEBFGN.BFGNAME must not equal "ABORT".
- ☐ If TARGETBFGN.BFGNAME equals "NULL", then do the following:
 - ☐ TARGETBFGN.BFGSUFIX must not be specified.
- ☐ If CHGSERV is "Y", then the following warning will be issued: "Attempting to remove the SOURCE BFGN and its features from assigned lines."
- ☐ If CHGSERV is "N", then the following warning will be issued: "Attempting to remove the SOURCE BFGN from assigned lines (features will remain)."
- ☐ If TARGETBFGN.BFGSUFIX is specified, then TARGETBFGN.BFGNAME must not be in {"NONTGID", "CLEANUP", "ACTBFG"}.
- ☐ If SOURCEBFGN.BFGNAME equals TARGETBFGN.BFGNAME, then SOURCEBFGN.BFGSUFIX must not equal TARGETBFGN.BFGSUFIX.
- ☐ If not (TARGETBFGN.BFGNAME is specified), then do the following:
 - ☐ SOURCEBFGN.BFGNAME must not equal "SETUP".
 - ☐ If SOURCEBFGN.BFGNAME equals "ABORT", then do the following: the count of elements of {select BFGN from BFGLIST} must equal 0.
 - ☐ If not (SOURCEBFGN.BFGNAME equals "ABORT"), then do the following:
 - ☐ The count of elements of {select BFGN from BFGLIST} must be greater than 0.
 - ☐ {Select BFGN from BFGLIST} must be a unique set.
 - ☐ TARGETBFGN.BFGSUFIX must not be specified.
 - ☐ CHGSERV must not equal "Y".
 - ☐ See form check(s) for SOURCEBFGN.BFGNAME.
 - ☐ See form check(s) for SOURCEBFGN.BFGSUFIX.

- (TARGETBFGN.BFGSUFFIX) - (domain BFGSUFFIX) - Target BFG Suffix.

Domain:

Enter a number from 0 to 9, or a blank. (0 - 9 denotes a Selected BFGN, 0 denotes a Base BFGN, and blank denotes a Unique, Selectable, or NONTGID BFGN.)

Default: no default

Form Checks:

- ☐ See form check(s) for SOURCEBFGN.BFGNAME.
- ☐ See form check(s) for SOURCEBFGN.BFGSUFFIX.
- ☐ See form check(s) for TARGETBFGN.BFGNAME.

7. ALLOW SERVICE CHANGE - (CHGSERV) - (domain YESNO) - This field indicates whether or not to allow change of service.

Domain:

Enter Y for yes to allow the service of a line to change in order to move the line from the SOURCE BFGN to the TARGET BFGN, or a Destination BFGN in the BFGLIST. The line will only be moved if the result is a compatible group of BRCS features. (If the TARGET BFGN is 'NULL' the user is requesting that the BFG and its features be removed from the line that the SOURCE BFGN is on.) Enter N for no to specify that the service of a line cannot change in the process of moving the line from the SOURCE BFGN to the TARGET BFGN, or a Destination BFGN in the BFGLIST. The line can only be moved on a best fit condition for specified TARGET BFGNs and an exact match when a BFGLIST is given. (If the TARGET BFGN is 'NULL' the user is requesting to keep the SOURCE BFGNs features on the line while removing the SOURCE BFGN from the line itself.)

Default: default = N

Form Checks:

- ☐ See form check(s) for TARGETBFGN.BFGNAME.

8. UNIQUE BFG DESTINATIONS (BFGLIST) - (BFGLIST) - (domain compressed list with 16 rows)
- List of Unique Business and Residential Customer Service (BRCS) Feature Group destinations.

Form Checks:

- ☐ For every element in the list BFGLIST do the following:
- ☐ BFGN must not equal SOURCEBFGN.BFGNAME.
- ☐ BFGN must not equal "SETUP".
- ☐ BFGN must not equal "ABORT".
- ☐ BFGN must not equal "ACTBFG".
- ☐ BFGN must not equal "CLEANUP".
- ☐ BFGN must not equal "NULL".
- ☐ See form check(s) for TARGETBFGN.BFGNAME.

BFGN - (BFGLIST.BFGN) - (domain BFGNAME) - This field specifies Unique BFGNs that a line assigned to the SOURCE BFGN can be moved to. In order to be moved to a BFG in this list, the features that the line currently has must match one-to-one with features in the BFG being moved to.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLIS_LINE = DBtriline (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLTRMFEATS = RTtrtrmfeats (iud)
 RLFC_LINE = RTtrfcline (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_PORTTYP ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLSHTERM ☐ FG
 (u) RLACTBFG ☐ DO
 (u) RLBFGMATCH ☐ LP
 (u) RLFACFTDSC ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFID2NAME ☐ LP
 (u) RLIS_LINE ☐ FG
 (u) RLLPT_PT ☐ LPFPFG
 (u) RLLTM_PORT ☐ FP
 (u) RLTRMFEATS ☐ LPFPFG
 (ut) RLDB_AMGPD ☐ LP
 (ut) RLDB_GPDUS ☐ LP
 (ut) RLDB_IMGPD ☐ FP
 (ut) RLDN_FEATS ☐ LPFG
 (ut) RLFC_LINE ☐ LPFPFG
 (ut) RLLTM_BFG ☐ LP

12V9 BRCS FEATURE DEFINITION (RBFCONS)

Form ID: 12V9
Form Name: RBFCONS
View ID: RVBFCONS
Title: BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

1. VIEW DESCRIPTION:

The BRCS Feature Group Construction and Update view (12.9) is used to update and construct BRCS Feature Groups (BFGs) for use when assigning subscriber features to analog lines or ISDN terminals. BFGs are designed to assist the switch owner in the conservation of SM memory and the improvement of RC response time. BFGs cannot be used with trunks.

1.1 CHANGES THIS RELEASE:

- ☐ The TCW field was added to support the Talking Call Waiting feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INH CW MASTER and INH CW DEPEND fields were added to support the Multi-Distinctive Ringing/Call Forwarding/Call Waiting (MDR/CF/CW) Interaction Enhancement - FAX Ring feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56251)

ODA FORM NAME = bfg
ODA FORM TITLE = BRCS Feature Grouping (BFG) Construction
ODA OFFICE RECORD(S) = 5625

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = No time out

FUNCTION NAME = vbfgcons

ERROR ID = 483

5ESS SWITCH
SCREEN 1 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

(*)1. SELECTED BFGN _____ #5. LCC ____ USE CNT _____
(*)4. UNIQUE BFGN _____ #6. RAX ____

FEATURE TYPE PARAMETERS - SCREEN NUMBER					
AC	8	ATH	6	MDR	6
ACBC	5	CPU	4	MW	6
ACCT	6	CWT	7	PFA	4
AR	8	DR	5	PP	7
ARS	5	EDS	6	SC	3
ASI	4	IDP	3	TGR	3

5ESS SWITCH
SCREEN 2 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

10. FEATURE LIST

ROW	FEATURE	A	AC	R	ROW	FEATURE	A	AC	R	ROW	FEATURE	A	AC	R
1	_____	---	---	---	11	_____	---	---	---	21	_____	---	---	---
2	_____	---	---	---	12	_____	---	---	---	22	_____	---	---	---
3	_____	---	---	---	13	_____	---	---	---	23	_____	---	---	---
4	_____	---	---	---	14	_____	---	---	---	24	_____	---	---	---
5	_____	---	---	---	15	_____	---	---	---	25	_____	---	---	---
6	_____	---	---	---	16	_____	---	---	---	26	_____	---	---	---
7	_____	---	---	---	17	_____	---	---	---	27	_____	---	---	---
8	_____	---	---	---	18	_____	---	---	---	28	_____	---	---	---
9	_____	---	---	---	19	_____	---	---	---	29	_____	---	---	---
10	_____	---	---	---	20	_____	---	---	---	30	_____	---	---	---

5ESS SWITCH
SCREEN 3 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

INDIVIDUAL DIALING	TERMINAL GROUP
26. IDPNAME _____	44. GROUP ID _____ 50. DISP RESTRICT _____
27. DPATCAT _____	45. MOH ALW _ 51. CNIGI _____
28. ICR SFG _____	
FORWARD TO DN	
SPEED CALLING	46. ORIG FWD DN _____
31. SC1 LIST _____	47. TERM FWD DN _____
32. SC1 SHARED _	
SC1 CODES _____	ERROR ANNCMT INDEX
34. SC2 LIST _____	48. ORIG ERR ANN _____
35. SC2 SHARED _	49. TERM ERR ANN _____
SC2 CODES _____	

5ESS SWITCH
SCREEN 4 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

PRIVATE FACILITIES	CALL PICKUP ORIG
55. CSV PFA GRP _____	68. SELQ1 _____
56. CSD PFA GRP _____	69. SELQ2 _____
57. Q ALWD _	70. SELQ3 _____
58. PRIORITY Q _	71. SELQ4 _____

ADVANCED SERVICE INTERFACE 72. DPU TN _____
59. ASI GRP _____
60. SERV CODE _____ REMOTE ACCESS CALL PICKUP TERM
61. ASI SID _____ 64. RMT BILL _ 73. TPREDQ _____
62. IP DIAL BILL _ 65. RMT SERV CODE _____
63. EXP DIAL BILL _ 66. REC SERV CODE _____

5ESS SWITCH
SCREEN 5 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

DISTINCTIVE RINGING AUTOMATIC ROUTE SELECTION
74. DRING _ 77. CSV ARS GRP _____ 83. ALW MDR _
78. CSD ARS GRP _____ 84. PRIV DN _____
AUTO CALL BACK 79. TONETYP _____ 85. Q ALWD _
80. FRLLINE _ 86. PRIORITY Q _
75. RGBKTYP _ 81. USE ALTFRL _ 90. DIAL PLN _
76. RGBKINTVL _ 82. ARS SI _

5ESS SWITCH
SCREEN 6 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

AUTHORIZATION CODES MESSAGE DETAIL RECORDING
91. CSV ATH GRP _____ 98. MDR GRP _____
92. CSD ATH GRP _____
93. ATH FIRST _ ELECTRONIC DIRECTORY SERVICE
94. ATH FOR AMA _
95. ATH FOR MDR _ 99. EDS GRP _____
ACCOUNT CODE MULTI-WAY CALLING
96. ACCT GP NM _____ 100. NWAYSIZE _
97. CD TBL NM _____ 102. DIRCONDN _____

5ESS SWITCH
SCREEN 7 OF 8 RECENT CHANGE 12.9
(56251) BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

CALL WAITING

PRECEDENCE AND PREEMPTION

BILLAFTX ____	PRECREG ____	IMPREEMPT ____
104. CDP TN INTVL ____	NETORIG ____	PRECPU ____
105. LONG DST DT ____	NETTERM ____	FWDPREC ____
106. ALERT TYPE ____	PRECCOI ____	DIRSTSEL ____
107. DFLT OPT ____	COIGPID ____	HOTLINE ____
108. USG SENS CONF ____	PREEMPT ____	
109. TCW ____		
110. INH CW MASTER ____		
111. INH CW DEPEND ____		

5ESS SWITCH

SCREEN 8 OF 8
(56251)

RECENT CHANGE 12.9

BRCS FEATURE GROUP CONSTRUCTION AND UPDATE

LASS AUTO CALLBACK

123. AC RNGBK TYPE ____

LASS AUTO RECALL

124. AR RNGBK TYPE ____

2. FIELD DEFINITIONS

- (*) **1. SELECTED BFGN - (SELECTEDBFGN) - (structure domain BFGSTR)** - Selected Business and Residential Customer Service (BRCS) Feature Group Name. This field is a composite of 2 fields: the selectable BRCS Feature Group (BFG) name and the BFG suffix. A selected BFG with a suffix from '1' to '9' forms a BFG which can have BRCS feature(s) associated with it. Selected BFGs with suffixes of 0, are referred to as base BFGs, and do not have a BRCS feature set associated with them. The only base BFG without a BFG suffix is 'NONTGID', and it is meant for administrative purposes for unique BFGs. For more information see the description of the UNIQUEBFGN field on this view. A selected BFG, one with a suffix of 1 through 9, can be assigned to lines in order to provide Centrex-like service. It will usually contain a Terminal Group (TG) feature. At the time of assignment, any features that are on the line which are also in the selected BFG, will be absorbed. Any features in the selected BFG, that are not on the line will be added to the line through the BFG. The role of the BFG suffix in the selected BFG name is to allow for BFG selection. This is the process where the 5ESS[®] switch determines the selected BFG that best fits the line. Selection is limited to the selected BFGs which have been built for a given selectable BFG.

Interactions: Selection is invoked from any of the BRCS feature assignment views (1.8, 23.8, 1.11) by

removing the BFG suffix. Consult these views for additional information. The BFG Administration view (12.8) also performs the BFG selection operation.

- **(SELECTEDBFGN.BFGNAME) - (domain BFGNAME)** - Selectable BFG Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If (SELECTEDBFGN.BFGNAME is unspecified and SELECTEDBFGN.BFGSUFFIX is unspecified), then UNIQUEBFGN must be specified.
- ☐ If (SELECTEDBFGN.BFGNAME is specified and SELECTEDBFGN.BFGSUFFIX is specified), then UNIQUEBFGN must not be specified.
- ☐ If (SELECTEDBFGN.BFGNAME is specified), then SELECTEDBFGN.BFGNAME must not equal "SETUP".
- ☐ If (SELECTEDBFGN.BFGNAME is specified), then SELECTEDBFGN.BFGNAME must not equal "ABORT".
- ☐ If (SELECTEDBFGN.BFGNAME is specified), then SELECTEDBFGN.BFGNAME must not equal "NONTGID".
- ☐ If (SELECTEDBFGN.BFGNAME is specified), then SELECTEDBFGN.BFGNAME must not equal "TEMP".
- ☐ If (SELECTEDBFGN.BFGNAME is specified), then SELECTEDBFGN.BFGNAME must not equal "NULL".
- ☐ If SELECTEDBFGN.BFGNAME is specified, then SELECTEDBFGN.BFGSUFFIX must be specified.
- ☐ If SELECTEDBFGN.BFGNAME is specified and SELECTEDBFGN.BFGSUFFIX is specified, then SELECTEDBFGN.BFGSUFFIX must not equal "0".
- ☐ See form check(s) for SELECTEDBFGN.BFGSUFFIX.
- ☐ See form check(s) for UNIQUEBFGN.

- **(SELECTEDBFGN.BFGSUFFIX) - (domain BFGSUFFIX)** - Selected BFG Suffix.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If SELECTEDBFGN.BFGSUFFIX is specified and SELECTEDBFGN.BFGSUFFIX does not equal "0", then SELECTEDBFGN.BFGNAME must be specified.
- ☐ See form check(s) for SELECTEDBFGN.BFGNAME.
- ☐ See form check(s) for UNIQUEBFGN.

- (*) **4. UNIQUE BFGN - (UNIQUEBFGN) - (domain BFGNAME)** - Unique Business and Residential Customer Service (BRCS) Feature Group Name. This type of BRCS Feature Group (BFG) also has a feature set associated with it, similar to selected BFGs. Since they do not have a suffix, BFG selection cannot be performed. Unique BFGs are intended for lines which do not have a terminal group, for example, residential of lines. `NONTGID` is a base BFG which should be used for unique BFGs, the same way the 0-suffixed base BFGs are used for selected BFGs - to hold residual lines. The name 'NONTGID' stands for no terminal group ID. At the time of assignment, any features that are on the line, which are also in the unique BFG, will be absorbed. Any features in the unique BFG, that are not on the line, will be added to the line through the BFG.

Domain:

Enter 1 to 7 alphanumeric characters.

Interactions: For more information see the BFG Administration view (12.8)

Default: no default

Form Checks:

- ☐ If (UNIQUEBFGN is specified), then UNIQUEBFGN must not equal "SETUP".
- ☐ If (UNIQUEBFGN is specified), then UNIQUEBFGN must not equal "ABORT".
- ☐ If (UNIQUEBFGN is specified), then UNIQUEBFGN must not equal "NONTGID".
- ☐ If (UNIQUEBFGN is specified), then UNIQUEBFGN must not equal "TEMP".
- ☐ If (UNIQUEBFGN is specified), then UNIQUEBFGN must not equal "NULL".
- ☐ If UNIQUEBFGN is specified, then (SELECTEDBFGN.BFGNAME must not be specified and SELECTEDBFGN.BFGSUFIX must not be specified).
- ☐ See form check(s) for SELECTEDBFGN.BFGNAME.

- # **5. LCC - (LCC) - (domain LCC)** - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

- # **6. RAX - (RAX) - (domain RAX)** - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

- vfy USE CNT - (USECNT) - (domain CDCNT)** - Cluster usage count.

Domain:

Valid values are from 0 to 99999.

Default: default = 0

- 10. FEATURE LIST - (FL) - (domain compressed list with 30 rows)** - Feature list (up to 30 entries).

Form Checks:

- ☐ On FL element, if F is not specified, then A must not be specified and AC must not be specified and R must not be specified.
- ☐ See form check(s) for FL.F.

FEATURE - (FL.F) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ The count of elements of {select F from FL} must be greater than 0.
- ☐ {Select F from FL} must be a unique set.

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Indicates whether an authorization code is required for the feature.

Domain:

Enter Y for yes to require an authorization code for this feature; otherwise, enter N for no.

Interactions: For the Authorization Code feature to operate correctly, an authorization code group must be defined on the Authorization Code Definition view (4.18) and this feature must be assigned to an authorization group on the Authorization Codes Feature Class of Service Parameters view (4.19). There must also be an Authorization Code feature present on the line.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested for this feature; otherwise, enter N for no.

Default: no default

26. IDPNAME - (IDPNAME) - (domain IDPNAME) - This field specifies the Individual Dialing Plan (IDP) which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Warning: Changing the IDP Group of the BFG may affect the usage of the Attendant Control of Facilities (ACOF) feature by an ISDN Attendant. ACOF uses a port within the BFG group as an ACOF control port. ACOF buttons should be removed prior to changing the IDP on the Attendant Control of Facilities (ACOF) Assignment view (12.6). The ACOF button may be reassigned after the update of the IDP NAME.

Default: no default

Form Checks:

- ☐ See form check(s) for DPATCAT.
- ☐ See form check(s) for ICRSFG.

27. DPATCAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter 0 for no DPAT category, or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to yes on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ If DPATCAT is specified and DPATCAT does not equal 0, then IDPNAME must be specified.

28. ICR SFG - (ICRSFG) - (domain ICRSFG) - This field specifies the intercom calling restriction Simulated Facility Group to be used with the IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter a number from 0 to 1023. 0 or blank indicates no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view (9.12).

Default: no default

Form Checks:

- ☐ If ICRSFG is specified and ICRSFG does not equal 0, then IDPNAME must be specified.

31. SC1 LIST - (SC1LIST) - (domain LISTNAME) - One-digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SC1LIST is specified, then SC1SHARED must be specified and SC1SHARED must equal "Y".
- ☐ See form check(s) for SC1SHARED.

32. SC1 SHARED - (SC1SHARED) - (domain SHARED) - Shared one digit Speed Calling (SC) list. This field specifies if the one digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC1SHARED is specified and SC1SHARED equals "Y", then SC1LIST must be specified.
- ☐ If SC1SHARED equals "N", then SC1LIST must be unspecified.
- ☐ If SC1SHARED equals "Y", then SC1LIST must not be either 'A' followed by a 10-digit user's TN, or a 4-digit TGN (0001-2000) followed by a 4-digit MEMB(0000-1951)."
- ☐ See form check(s) for SC1LIST.

vfy SC1 CODES - (NUMSC1) - (domain NUMADC) - Number of speed calling codes in list 1.

Domain:

Valid values are from 0 to 120.

Default: no default

34. SC2 LIST - (SC2LIST) - (domain LISTNAME) - Two-digit speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SC2LIST is specified, then SC2SHARED must be specified and SC2SHARED must equal "Y".
- ☐ See form check(s) for SC2SHARED.

35. SC2 SHARED - (SC2SHARED) - (domain SHARED) - Shared two digit Speed Calling (SC) list. Specifies if a two digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC2SHARED is specified and SC2SHARED equals "Y", then SC2LIST must be specified.
- ☐ If SC2SHARED equals "N", then SC2LIST must be unspecified.

- ☐ If SC2SHARED equals "Y", then SC2LIST must not be either 'A' followed by a 10-digit user's TN, or a 4-digit TGN (0001-2000) followed by a 4-digit MEMB(0000-1951)."
- ☐ See form check(s) for SC2LIST.

vfy SC2 CODES - (NUMSC2) - (domain NUMADC) - Number of speed calling codes in list 2.

Domain:

Valid values are from 0 to 120.

Default: no default

44. GROUP ID - (TGID) - (domain GROUPID1) - Terminal group identification.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for MOHALW.

45. MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Enter Y or N.

Default: no default

Form Checks:

- ☐ If MOHALW equals "Y", then TGID must be specified and TGID must not equal 0.

46. ORIG FWD DN - (ORIGFWDDN) - (domain STOREDN1) - Originating forward-to directory number.

Domain:

Enter from 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their originating error treatment as "RERTE" (reroute to another directory number). For any other originating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: When the ORIG FWD DN field is entered, the ORIG ERR ANN field should be blank or 0.

Default: no default

47. TERM FWD DN - (TERMFWDN) - (domain STOREDN1) - Terminating forward-to directory number.

Domain:

Enter from 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Warning: This field must be used with features that define their terminating error treatment as "RERTE" (reroute to another directory number). For any other terminating error treatment, this field must be blank. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: When the TERM FWD DN field is entered, the TERM ERR ANN field should be blank or 0.

Default: no default

48. ORIG ERR ANN - (ORIGERRANN) - (domain RTIDX1) - Originating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their originating error treatment as "ANNC" (route to an announcement via route index). For any other originating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the ORIG ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When the ORIG ERR ANN field is entered, the ORIG FWD DN field should be blank.

Default: no default

49. TERM ERR ANN - (TERMERRANN) - (domain RTIDX1) - Terminating error announcement route index.

Domain:

Blank, or enter a number from 1 through 16382.

Warning: This field must be used with features that define their terminating error treatment as "ANNC" (route to an announcement via route index). For any other terminating error treatment, this field must be blank or 0. Error treatment for a specified feature may be verified on the Terminal Group (Feature Definition) view (12.21) in the TERM ERR TRMT field.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. When the TERM ERR ANN field is entered, the TERM FWD DN field should be blank.

Default: no default

50. DISP RESTRICT - (DISPRESTRICT) - (domain DISPRES) - The DISP RESTRICT field is used to indicate the restriction to display on an ISAT's console during an incoming MBG call.

Domain:

Leave blank, or enter TOLL where:

Where:

TOLL = Attendant display will indicate toll calls are restricted.

Default: no default

51. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of the terminal group have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter a blank, or enter INTRAONLY, NORSTRCT or NULL, where:

Where:

INTRAONLY = The previously mentioned items are delivered only on intra-group calls.

NORSTRCT = No restrictions apply.

NULL = Consult the CNIGI field value on the Terminal Group Attendant and Data view (4.4).

Default: no default

55. CSV PFA GRP - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with this PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group Definition view (7.1) with GROUP TYPE set to 'VOICE'.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDPFAGRP.

56. CSD PFA GRP - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with the PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSD PFA GRP must be defined as PF GROUP on the Private Facilities Group Definition view (7.1) with GROUP TYPE set to 'CSD'.

Default: no default

Form Checks:

- ☐ If CSDPFAGRP is specified, then do the following:
- ☐ If CSVPFAGRP is specified, then CSVPFAGRP must not equal CSDPFAGRP.

57. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to CSV PFA GRP, and not to CSD PFA GRP.

Domain:

Enter nothing if there is no PFA feature on screen 2, Y for yes to allow queuing, otherwise enter N for

no.

Warning: This field only applies to CSV PFA GRP and not to CSD PFA GRP.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

58. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether this is a priority port for modular queuing.

Domain:

Enter Y for yes if this is a priority port or N for no.

Default: no default

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must be specified and QALWD must equal "Y".

59. ASI GRP - (ASIGRP) - (domain FEATURE) - Name of the Advanced Service Interface (ASI) group to be used by the ASI feature assigned within this BFG.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: This group must be defined on the Advanced Service Interface Group Definition view (4.61).

Default: no default

60. SERV CODE - (SERVCODE) - (domain SERVCDE) - This field is used to define the set of services allowed during implicit mode access to the Intelligent Peripheral.

Domain:

Enter up to 5 alphanumeric characters (0-9,*,#).

Default: no default

61. ASI SID - (ASISID) - (domain ASISID) - This field is used to identify the subscriber to the Intelligent Peripheral (IP). Unless otherwise specified, the ASI SID is the station TN of the line.

Domain:

Enter up to 10 alphanumeric characters (0-9,*,#).

Default: no default

62. IP DIAL BILL - (IPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing record should be generated for IP dialed calls.

Domain:

Enter Y for yes, or N for no, or leave blank.

Default: no default

63. EXP DIAL BILL - (EXPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing

record should be generated for explicitly dialed IP calls.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

64. RMT BILL - (RMTBILL) - (domain BOOL) - The RMT BILL field is used to specify if an AMA billing record should be generated for remote access to Intelligent Peripheral calls.

Domain:

Enter Y for yes or N for no.

Default: no default

65. RMT SERV CODE - (RMTSERVCODE) - (domain SERVCODE) - The RMT SERV CODE field is used to define the set of services allowed during remote access to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Default: no default

Form Checks:

- ☐ If RMTSERVCODE is specified, then RECSERVCODE must be specified.
- ☐ See form check(s) for RECSERVCODE.

66. REC SERV CODE - (RECSERVCODE) - (domain SERVCODE) - The REC SERV CODE field is used to define the set of services allowed during a remote reconnect to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Default: no default

Form Checks:

- ☐ If RECSERVCODE is specified, then RMTSERVCODE must be specified.
- ☐ See form check(s) for RMTSERVCODE.

68. SELQ1 - (SELQ1) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ If SELQ1 is specified, then SELQ1 is between 2 and 65534 or SELQ1 must equal 0.
- ☐ See form check(s) for SELQ2.
- ☐ See form check(s) for SELQ3.
- ☐ See form check(s) for SELQ4.

69. SELQ2 - (SELQ2) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ If SELQ2 is specified, then
- ☐ If SELQ2 does not equal 0, then SELQ2 is between 2 and 65534 and SELQ1 must be specified and SELQ1 is between 2 and 65534.
- ☐ See form check(s) for SELQ3.
- ☐ See form check(s) for SELQ4.

70. SELQ3 - (SELQ3) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ If SELQ3 is specified, then
- ☐ If SELQ3 does not equal 0, then SELQ3 is between 2 and 65534 and SELQ2 must be specified and SELQ2 is between 2 and 65534 and SELQ1 must be specified and SELQ1 is between 2 and 65534.
- ☐ See form check(s) for SELQ4.

71. SELQ4 - (SELQ4) - (domain SELQ1) - Queue group that customer can originate to pick up.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
 2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ If SELQ4 is specified, then
- ☐ If SELQ4 does not equal 0, then SELQ4 is between 2 and 65534 and SELQ3 must be specified and SELQ3 is between 2 and 65534 and SELQ2 must be specified and SELQ2 is between 2 and 65534 and SELQ1 must be specified and SELQ1 is between 2 and 65534.

72. DPU TN - (DPUTN) - (domain TN) - Code or Telephone Number for direct pick up.**Domain:**

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

73. TPREDQ - (TPREDQ) - (domain TPREDQ) - Pick Up terminating predesignated queue.**Domain:**

Enter 0 or a number from 2 to 65534.

Default: no default

74. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.**Domain:**

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.

B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.

C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.

D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.

F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.

P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

75. RGBKTYP - (RGBKTYP) - (domain DRING) - Distinctive Ringing Pattern.**Domain:**

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

76. RGBKINTVL - (RGBKINTVL) - (domain RINGINTR) - Auto callback ringback duration.**Domain:**

Enter a value of 24, 30, 36, 42, or 48 for ringback duration as shown in Table 1 .

Table 1 RINGBACK DURATION

RING DURATION (seconds)	RINGBACK CYCLES
24	4
30	5
36	6
42	7
48	8

Default: default = 24

77. CSV ARS GRP - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection group name.**Domain:**

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

78. CSD ARS GRP - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection group name.**Domain:**

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If CSDARSGRP is specified, then do the following:
- ☐ If CSVARSGRP is specified, then CSVARSGRP must not equal CSDARSGRP.

79. TONETYP - (TONETYP) - (domain BARGTONE) - Barge-in tone indicator used by BRCS Call Pickup.

Domain:

Enter BEEP1 or NONE where:

Where:

BEEP1 =	A single beep
NONE =	No tone applied

Default: no default

80. FRLLINE - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing, if applicable.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature defined on Automatic Route Selection Feature Definition view (12.11) has an FRLTYP equal to 'FIX' and FRL has an entry on this view, then the entry must be 16.

Default: no default

81. USE ALTFRL - (USEALTFRL) - (domain BOOL) - Use the alternate facility restriction level.

Domain:

Enter Y for yes or N for no.

Default: no default

82. ARS SI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: no default

83. ALW MDR - (ALWMDR) - (domain ALWMDR) - Allow Message Detail Recording indicates whether or not an AMA billing record should be made when the terminal originates a call which finds a Charge Index with an AMA Call Type of CCSAS, ETSMDR or ETSCCSA.

Domain:

Enter Y for yes or N for no.

Default: no default

84. PRIV DN - (PRIVDN) - (domain PRIVDN) - Private billing directory number (DN).

Domain:

Enter up to ten digits of 0 - 9.

Default: no default

85. Q ALWD - (ARSQALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to CSV ARS GRP, and not to CSD ARS GRP.

Domain:

Enter nothing if there is no ARS feature on screen 2, Y for yes to allow queuing, otherwise enter N for no.

Warning: This field only applies to CSV ARS GRP and not to CSD ARS GRP.

Default: no default

Form Checks:

- ☐ See form check(s) for ARSPRIORITYQ.

86. PRIORITY Q - (ARSPRIORITYQ) - (domain BOOL) - Indicates whether this is a priority port for modular queuing.

Domain:

Enter Y for yes if this is a priority port or N for no.

Default: no default

Form Checks:

- ☐ If ARSPRIORITYQ equals "Y", then ARSQALWD must be specified and ARSQALWD must equal "Y".

90. DIAL PLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Enter 1, 2, or ODP where:

Where:

1 =	uniform numbering dialing plan 1
2 =	uniform numbering dialing plan 2
ODP =	office dialing plan, not UNP.

Default: no default

Form Checks:

- ☐ If DIALPLN equals "ODP", then TCMIN must equal 0.

91. CSV ATH GRP - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

92. CSD ATH GRP - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

93. ATH FIRST - (ATHFIRST) - (domain ACTIVE) - Enter authorization code first.

Domain:

Enter Y for yes or N for no.

Default: no default

94. ATH FOR AMA - (ATHFORAMA) - (domain ACTIVE) - Authorization code required for AMA recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

95. ATH FOR MDR - (ATHFORMDR) - (domain ACTIVE) - Authorization code required for MDR recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

96. ACCT GP NM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

97. CD TBL NM - (CDTBLNM) - (domain FEATURE) - Account code associated code table name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

98. MDR GRP - (MDRGRP) - (domain MDRGROUP) - Message Detail Recording group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

99. EDS GRP - (EDSGRP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

100. NWAYSIZE - (NWAYSIZE) - (domain NWAYSIZE) - Maximum number of terminals allowed in an N-way call.

Domain:

Enter 0, 3, 4, 5, or 6.

Default: no default

102. DIRCONDN - (DIRCONDN) - (domain TRLDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Enter up to fifteen extended digits (0 - 9).

Default: no default

vfy BILLAFTX - (BILLAFTX) - (domain BILLAFTX) - Bill after X seconds.

Domain:

Valid values are from 0 to 60.

Default: no default

104. CDP TN INTVL - (CDPTNINTVL) - (domain BILLAFTX) - Time delay in seconds for called party tone interval in seconds.

Domain:

Enter 0 to 60.

Default: no default

105. LONG DST DT - (LONGDSTDT) - (domain LONGDSTDT) - Specifies whether distinctive call wait tone is given when the called party receives a long distance incoming call. NPA/NXX entries from view 8.26 define when long distance distinctive tone is applied.

Domain:

Enter [O]NLY, [D]TONE, [N]ORMAL where:

Where:

ONLY =	Provide call waiting distinctive tone pattern E only for long distance calls.
DTONE =	Provide "normal" call waiting treatment for local calls and call waiting distinctive tone pattern E for long distance calls.
NORMAL =	Both local and long distance calls receive the "normal" call waiting tones.

Interactions: The Long Distance Call Waiting Distinctive Tones feature is activated via Secured Feature

Upgrade view (8.22) using the Transparency Feature Option System. Contact Service Representative to purchase feature. Also, default options from view 12.15 apply unless entered on this view.

Default: no default

106. ALERT TYPE - (ALERTTYPE) - (domain CWDALERT) - The Call Waiting Deluxe Alerting Type. The user and/or the CPE is alerted of an incoming call by way of a tone.

Domain:

Enter one of the following (default = CWD2)

Where:

OFCALERT = Office value (vw 8.1)
CWD = SAS only with non-ADSI per-call options allowed
CWD1 = SAS & CAS with non-ADSI per-call options restricted
CWD2 = SAS & CAS with non-ADSI allowed

Default: default = OFCALERT

107. DFLT OPT - (DFLTOPT) - (domain CWDLOPT) - Default Service Option is a treatment applied to incoming calls when the user does not select a per-call option.

Domain:

Enter one of the following (default == [CA]LLFWD):

Where:

[O]FCDFLTOPT = office value (vw 8.1)
[CO]NTRING = continue providing waiting party audible ringing
[CA]LLFWD = forward waiting call to CFDA destination
[D]EFANNC = connect waiting call to default announcement

Default: default = OFCDFLTOPT

108. USG SENS CONF - (USGSENSCONF) - (domain CWDCONF) - Usage Sensitive Conference is used to track the usage of conferencing.

Domain:

Enter one of the following (default = [N]O):

Where:

[O]FCCONF = office value (vw 8.1)
[N]O = do not provide usage sensitive AMA for conferencing on this line
[Y]ES = provide usage sensitive AMA for conferencing on this line

Default: default = OFCCONF

109. TCW - (TCW) - (domain BOOL) - The TCW field indicates whether the Talking Call Waiting feature is applied to a BFG. This differs from the TCW field on RC/V view 1.24 which is used to assign TCW to an individual line and RC/V view 12.15 which assigns TCW to a call waiting feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

110. INH CW MASTER - (INHCWMASTER) - (domain BOOL) - The INH CW MASTER field indicates whether call waiting is inhibited for the Master TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INHCWMASTER equals "Y", then INHCWDEPEND must equal "N".

111. INH CW DEPEND - (INHCWDEPEND) - (domain BOOL) - The INH CW DEPEND field indicates whether call waiting is inhibited for the Dependent TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INHCWMASTER.

vfy PRECREG - (PRECREG) - (domain PRECLEV) - Authorized precedence levels for outside community of interest.

Domain:

Valid values are FO, F, I, P, R, or E where:

Where:

FO =	Flash override (highest precedence level)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive.

Default: no default

vfy NETORIG - (NETORIG) - (domain BOOL) - Origination of network calls allowed.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy NETTERM - (NETTERM) - (domain BOOL) - Termination of network call allowed.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy PRECCOI - (PRECCOI) - (domain PRECLEV) - Community of interest authorized precedence level.

Domain:

Valid values are FO, F, I, P, R, or E where:

Where:

FO =	flash override (highest)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive

Default: no default

vfy COIGPID - (COIGPID) - (domain COIEX) - Group identification for community of interest.

Domain:

Valid values are from 0 to 20. 0 indicates no group.

Default: no default

vfy PREEMPT - (PREEMPT) - (domain BOOL) - Preempt for reuse indicator. Preemption for reuse occurs when the preempted line is needed to complete the preempting call.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy IMPREEMPT - (IMPREEMPT) - (domain BOOL) - Immediate preemption indicator. This is preemption treatment given to a line to allow termination of calls with a higher precedence level.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy PRECPU - (PRECPU) - (domain BOOL) - Call pickup on precedence calls allowed indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy FWDPREC - (FWDPREC) - (domain BOOL) - Forward intragroup precedence calls to attendant indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy DIRSTSEL - (DIRSTSEL) - (domain BOOL) - Direct station select indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

vfy HOTLINE - (HOTLINE) - (domain PPHOTLN) - Hotline type.

Domain:

Valid values are N, MV, MD, SV, SD, HV, or HD where:

Where:

N =	not a hotline
MV =	master voice hotline
MD =	master data hotline
SV =	slave voice hotline
SD =	slave data hotline
HV =	not paired voice hotline
HD =	not paired data hotline

Default: no default

123. AC RNGBK TYPE - (ACRNGBKTYPE) - (domain RNGBKTYT) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Default: default = C

124. AR RNGBK TYPE - (ARRNGBKTYPE) - (domain RNGBKTYT) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Default: default = C

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTRMFEATS = RTtrtrmfeats (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLACTBFG □ DO
(u) RLBFGMATCH □ LP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDN_FEATS □ LPFG
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFID2NAME □ LP
(u) RLID2NAME □ LP
(u) RLLTM_BFG □ LP
(u) RLNAME2ID □ LP
(u) RLRC_LCC □ LP
(u) RLTRMFEATS □ LPFPFG

12V10 BRCS FEATURE DEFINITION (RACBFD)**Form ID:** 12V10**Form Name:** RACBFD**View ID:** RVACBFD**Title:** AUTOMATIC CALL BACK (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Automatic Call Back (feature Definition) view (12.10) contains information needed to construct the automatic call back feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56161)**ODA FORM NAME** = acbfd**ODA FORM TITLE** = Automatic Call-Back Feature Definition**ODA OFFICE RECORD(S)** = 5616-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacbfd**ERROR ID** = 154

5ESS SWITCH
RECENT CHANGE 12.10
(56161) AUTOMATIC CALL BACK (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. INTRAGRP _
AMAC _____

===== DEFAULT PARAMETERS =====

6. RGBKTYP _ 7. RGBKINTVL ____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. INTRAGRP - (INTRAGRP) - (domain PTYFILT) - Auto-callback party filtering for intra-terminal or inter-terminal intra-office.

Domain:

Enter Y for yes for inter-terminal group only, N for intra-office call back.

Default: default = Y

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

The only allowed entry is FLAT for flat-rate billing.

Default: default = FLAT

6. RGBKTYP - (RGBKTYP) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F or P where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: default = C

7. RGBKINTVL - (RGBKINTVL) - (domain RINGINTR) - Auto callback ringback duration.

Domain:

Enter a value of 24, 30, 36, 42, or 48 for ringback duration as shown in Table 1.

Table 1 RINGBACK DURATION

RING DURATION (seconds)	RINGBACK CYCLES
24	4
30	5
36	6

42	7
48	8

Default: default = 24

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLACB_CF ☐ FR
- (u) RLACB_OPTS ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V11 BRCS FEATURE DEFINITION (RARSDF)**Form ID:** 12V11**Form Name:** RARSDF**View ID:** RVARFD**Title:** AUTOMATIC ROUTE SELECTION FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Automatic Route Selection Feature Definition view (12.11) is used to define various combinations of options associated with Automatic Route Selection (ARS), a BRCS feature. The ARS capability is used to route calls based on prespecified choices of facilities such as Tie, FX, OUTWATS, or DDD for the 5ESS[®] switch customer. ARS uses the dialed number to route a call over the first available facility in the customer's prespecified list. The customer can have up to six groups of route patterns and can manually change which pattern group is active from a control line or the active pattern group can be changed automatically by utilizing the BRCS Time of Day feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56081A)**ODA FORM NAME** = arsf**ODA FORM TITLE** = Automatic Route Selection Feature Definition**ODA OFFICE RECORD(S)** = 5608-1A,1B**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = varfd**ERROR ID** = 148

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 12.11
(56081A) AUTOMATIC ROUTE SELECTION FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ACTIVATION:

ACTYP _____	10. FRLTYP _____
4. DACTYP _____	11. CHGAPG _____
GACTYP _____	12. CHGALTFRL _____
GDACTYP _____	CHGWRNTN _____
7. ENTRY _____	AMAC _____
8. FLTRERR _____	15. TCM OPT _____
FRLERR _____	16. CCSA _____

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 12.11

(56081A) AUTOMATIC ROUTE SELECTION FEATURE DEFINITION

===== DEFAULT PARAMETERS =====

17. CSV ARS GRP _____	25. TCM IN _	33. VOICE ETE _____
18. CSD ARS GRP _____	26. TCM OUT _	34. DATA ETE _____
19. TONETYP _____	27. DEF TCM _	
20. FRLLINE _____	28. Q ALWD _	
21. USE ALTFRL _	29. PRIORITY Q _	
22. ARS SI _____	30. DIAL PLN _____	
23. ALW MDR RAO _	31. RLT FRL IND _	
24. PRIV DN _____	32. RLT AMA IND _	

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - ARS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- vfy ACTYP - (ACTYP) - (domain FTACTYP)** - Automatic Route Selection Feature activation type. This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

The only valid value is AUTO where:

Where:

AUTO = The feature can be deactivated on a per call basis (when DEACT TYPE equals CODE)

Default: default = AUTO

Form Checks:

- ☐ See form check(s) for DACTYP.

- 4. DACTYP - (DACTYP) - (domain ATHDCTYP)** - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter CODE or NONE where:

Where:

CODE =	The subscriber is permitted to deactivate the feature, on a per call basis, by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ If DACTYP equals "CODE" and ACTYP equals "AUTO", then ENTRY must equal "AUTO".

vfy GACTYP - (GACTYP) - (domain FTACTYP) - Feature group activation type.

Domain:

Valid values are CODE or AUTO where:

Where:

CODE =	The customer is permitted to activate the ARS Group by dialing a code.
AUTO =	The customer is not permitted to activate the ARS Group.

Warning: The default and only value is AUTO, except for ARS features derived from the preconstructed features using the change-insert mode of the review operation.

Default: default = AUTO

Form Checks:

- ☐ If GACTYP equals "AUTO", then GDACTYP must equal "NONE".

vfy GDACTYP - (GDACTYP) - (domain FTDACTYP) - Group deactivation type.

Domain:

Valid values are CODE or NONE where:

Where:

CODE =	The customer is permitted to deactivate the ARS Group by dialing a code.
NONE =	The customer is not permitted to deactivate the ARS Group.

Warning: The default and only value is NONE, except for ARS features derived from the preconstructed features using the change-insert mode of the review operation.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for GACTYP.

7. ENTRY - (ENTRY) - (domain ARSEENTRY) - ARS entry point. Determines if a prefix must be dialed to access ARS routing.

Domain:

Enter CODE or AUTO where:

Where:

CODE = Prefix must be dialed to activate ARS routing
AUTO = ARS routing is always used.

Default: default = CODE

Form Checks:

- ☐ See form check(s) for DACTYP.
- ☐ See form check(s) for DIALPLN.

8. FLTRERR - (FLTRERR) - (domain ARSFLT) - Filter error. The error treatment to be used for inappropriate ARS dialed numbers when the Office Dialing Plan (ODP) is used to interpret ARS digits.

Domain:

Enter either POTS, ANN, ATDN, or REORD where:

Where:

POTS = The dialed digits are interpreted in the ODP and the call is treated like a POTS origination.
ANN = Route to announcement
ATDN = Route to the attendant of this customer's Terminal Group.
REORD = Route to reorder tone.

Warning: When a PNDP, instead of an ODP, is used this entry will not be used.

Default: default = POTS

vfy FRLERR - (FRLERR) - (domain ARSFLT) - FRL Error indicates the error treatment given when it is determined that a line has insufficient FRL to use a given facility.

Domain:

The only valid value is REORD where:

Where:

REORD = Reorder.

Default: default = REORD

10. FRLTYP - (FRLTYP) - (domain FRLTYPE) - FRL Type indicates the type of Facility Restriction Level used with this ARS feature.

Domain:

Enter FIX or VAR where:

Where:

FIX = All subscribers are forced to an FRL value of 16, which means there are no restrictions for accessing ARS facilities.

VAR = An FRL level of 0-16 is allowed. The facilities may be restricted on a per-line basis for up to 17 levels of screening.

Default: default = FIX

Form Checks:

- ☐ If FRLTYP equals "FIX", then FRLLINE must equal 16.
- ☐ See form check(s) for TCMIN.

11. CHGAPG - (CHGAPG) - (domain ACTIVE) - The Change Active Pattern Group field indicates whether the subscriber is allowed to change pattern groups by dialing a code.

Domain:

Enter Y for yes or N for no.

Default: default = N

12. CHGALTFRL - (CHGALTFRL) - (domain BOOL) - The Change Alternate FRL field indicates whether or not activation/deactivation of the alternate FRL table is permitted by customer via dialed-code or time-of-day.

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy CHGWRNTN - (CHGWRNTN) - (domain ACTIVE) - The Change Expensive Warning Tone indicates whether the customer is permitted to change the warning tone parameter defined for the terminal which is assigned the ARS feature by dialing a code.

Domain:

Valid values are Y or N.

Default: default = N

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

The only valid value is FLAT for flat-rate billing.

Default: default = FLAT

15. TCM OPT - (TCMOPT) - (domain TCMOPT) - TCM (Traveling Class Mark) option indicates whether or not any of the private Trunk Groups associated with the ARS Group use Traveling Class Marks.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TCMOPT equals "Y", then TCMIN must be specified and TCMIN must be greater than 0 or TCMOUT must be specified and TCMOUT must be greater than 0.

- ☐ See form check(s) for TCMIN.

16. CCSA - (CCSA) - (domain CCSA) - Common control switching arrangement indicator indicates whether or not CCSA Simulated Facility Group (SFG) and private CCSA AMA billing records should be used.

Domain:

Enter Y for yes or N for no.

Warning: If this entry equals Y, the CCSA SFG and special billing will be used only when the ARS originated call is being interpreted in the Private Network Dialing Plan 1.

Default: default = N

17. CSV ARS GRP - (CSVARSGRP) - (domain FEATURE) - Default Circuit switched voice automatic route selection group name. The group parameters associated with this ARS group name will be used for voice calls.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If CSVARSGRP is unspecified, then VOICEETE must equal "ANY".
- ☐ See form check(s) for CSDARSGRP.

18. CSD ARS GRP - (CSDARSGRP) - (domain FEATURE) - Default Circuit switched data automatic route selection group name. The group parameters associated with this ARS group name will be used for circuit switched data calls.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If CSDARSGRP is specified, then CSVARSGRP must be specified.
- ☐ If CSDARSGRP is specified, then CSVARSGRP must not equal CSDARSGRP.
- ☐ If CSDARSGRP is unspecified, then DATAETE must equal "ANY".

19. TONETYP - (TONETYP) - (domain BARGTONE) - Tone type is used to indicate the warning tone to be applied to the ARS call originator if a route marked as an expensive route is accessed.

Domain:

Enter BEEP1 or NONE where:

Where:

BEEP1 =	A single beep
NONE =	No tone applied

Default: default = NONE

20. FRLLINE - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the terminal. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied.

Domain:

Enter a number from 0 to 16.

Warning: Before reorder tone is given there may be interactions with Authorization Codes and Queuing.

Default: default = 16

Form Checks:

- ☐ See form check(s) for FRLTYP.
- ☐ See form check(s) for TCMIN.

21. USE ALTFRL - (USEALTFRL) - (domain BOOL) - The Use Alternate Facility Restriction Level field indicates whether the terminal's Facility Restriction Level (FRL) should be changed when the Alternate FRL table is activated via a dial code or time-of-day.

Domain:

Enter Y for yes or N for no.

Default: default = N

22. ARS SI - (ARSSI) - (domain ARSSI) - The ARS (automatic route selection) screening index provides the ability to give different ARS routing treatment to groups of terminals within an ARS Group.

Domain:

Enter a number from 1 to 16.

Default: default = 1

23. ALW MDR RAO - (ALWMDR) - (domain ALWMDR) - Allow Message Detail Recording indicates whether or not an AMA billing record should be made when the terminal originates a call which finds a Charge Index with an AMA Call Type of CCSAS, ETSMDR or ETSCCSA.

Domain:

Enter Y for yes or N for no.

Default: default = N

24. PRIV DN - (PRIVDN) - (domain PRIVDN) - The Private billing DN (directory number) is used for the Message Detail Recording of private billing records either to the Customer Location or Revenue Accounting Office (RAO).

Domain:

Enter up to ten digits of 0 - 9.

Default: no default

25. TCM IN - (TCMIN) - (domain TCMIN) - TCM (Traveling Class Mark) indicator for incoming trunks is used to indicate whether a one or two digit TCM is expected to be received on incoming calls on trunks which are assigned this feature.

Domain:

Enter 0, 1, or 2.

Warning: This parameter is only applicable to trunks.

Default: default = 0

Form Checks:

- ☐ If TCMIN equals 1 or TCMIN equals 2, then FRLLINE must be unspecified.
- ☐ If TCMIN equals 1 or TCMIN equals 2, then FRLTYP must equal "VAR".
- ☐ If TCMIN is greater than 0 or TCMOUT is greater than 0, then TCMOPT must equal "Y".
- ☐ See form check(s) for TCMOPT.

26. TCM OUT - (TCMOUT) - (domain TCMIN) - TCM (traveling class mark) indicator for outgoing trunks is used to indicate whether a one or two digit TCM is expected to be sent on outgoing calls on trunks which are assigned this feature.

Domain:

Enter 0, 1, or 2.

Warning: This parameter is only applicable to trunks.

Default: default = 0

Form Checks:

- ☐ If TCMOUT is unspecified or TCMOUT equals 0, then DEFTCM must be unspecified.
- ☐ If TCMOUT equals 1, then DEFTCM must be specified and DEFTCM must be greater than or equal to 0 and DEFTCM must be less than or equal to 7.
- ☐ If TCMOUT equals 2, then DEFTCM must be specified.
- ☐ See form check(s) for TCMIN.
- ☐ See form check(s) for TCMOPT.

27. DEF TCM - (DEFTCM) - (domain FRL) - The Default Traveling Class Mark (TCM) is specified for any trunk that has TCM OUT (TCMOUT) specified. TCMs represent the FRL value of a terminal between switching systems. TCMs can be either a one-digit or a two-digit value ranging from 0 to 7 and 0 to 16, respectively. The Outgoing TCM is normally determined by the FRL of the call. If a FRL is not present, the Default TCM will be used.

Domain:

Valid values are:

Where:

blank (not entered) = TCMOUT equals 0
0 - 7 = TCMOUT equals 1

0 - 16 = TCMOUT equals 2

Default: no default

Form Checks:

- ☐ See form check(s) for TCMOUT.

28. Q ALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG).

Domain:

Enter Y for yes if queuing is allowed, otherwise enter N for no.

Warning: Q ALWD applies only to CSV ARS GRP and not to CSD ARS GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

29. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Priority queue indicates whether this is a priority port for modular queuing.

Domain:

Enter Y for yes if this is a priority port or N for no.

Warning: Incoming trunks and Attendant lines must have Priority Queuing if queuing is provided.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must equal "Y".

30. DIAL PLN - (DIALPLN) - (domain DIALPLN) - Dialing plan is used only when ENTRY equals AUTO to indicate where to analyze the ARS dialed number.

Domain:

Enter 1, 2, or ODP where:

Where:

1 =	uniform numbering dialing plan 1
2 =	uniform numbering dialing plan 2
ODP =	office dialing plan, not UNP.

Default: no default

Form Checks:

- ☐ If DIALPLN equals "1" or DIALPLN equals "2" or DIALPLN equals "ODP", then ENTRY must equal "AUTO".

31. RLT FRL IND - (RLTFRLIND) - (domain BOOL) - Release Link Trunk FRL Indicator is used to determine whether or not the caller's FRL is to be used in place of the attendant's FRL for routing.

Domain:

Enter Y (yes) or N (no).

Default: default = N

32. RLT AMA IND - (RLTAMAIND) - (domain BOOL) - Release Link Trunk AMA Indicator is used to determine whether or not the caller's data is to be used in place of the attendant's data in the AMA record.

Domain:

Enter Y (yes) or N (no).

Default: default = N

33. VOICE ETE - (VOICEETE) - (domain ETEOPT) - Voice end-to-end Q.931 connectivity option. Since ARS will support a mixture of PRI and non-PRI routes, the calling number will not always be provided. A user may also perceive an improvement in voice quality if a call is completed without using analog (non-PRI) trunks. To eliminate these inconsistencies with the calling number and the voice quality the user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY =	Take first available trunk
PREF =	Primary rate interfaces preferred over other trunks
REQ =	Primary rate interface trunk is required

Default: default = ANY

Form Checks:

- ☐ See form check(s) for CSVARSGRP.

34. DATA ETE - (DATAETE) - (domain ETEOPT) - Data end-to-end Q.931 connectivity option. To provide a purely digital connection between modems a user can subscribe to the "Required (REQ)" option.

Domain:

Enter ANY, PREF, or REQ where:

Where:

ANY =	Take first available trunk
PREF =	Primary rate interfaces preferred over other trunks
REQ =	Primary rate interface trunk is required

Default: default = ANY

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLARCF ☐ FR
- (u) RLARTM ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V12 BRCS FEATURE DEFINITION (RCFDEF)**Form ID:** 12V12**Form Name:** RCFDEF**View ID:** RVCFDEF**Title:** CALL FORWARDING FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Call Forwarding Feature Definition view (12.12) contains information for defining a Call Forwarding feature, including feature options and default parameters.

1.1 VIEW INTERACTIONS:

When the feature defined on this view is initially assigned to a line/MLHG: 1) The values of all DEFAULT PARAMETERS set on this view will appear on view 1.22 in the read and update cases. 2) The values of the default parameters FWDTODN, TIMEOUT, BSRING, SIMINTER, and SIMINTRA will appear on the Analog Line/BRCS Assignment view (1.8) and on the DSL/BRCS Assignment view (23.8) in the read and update cases.

1.2 CHANGES THIS RELEASE:

- ☐ The CFDARC field was added to support the Call Forward Don't Answer Ring Control feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The FCCS OPT field was added to support Forwarded Call - Call Screening feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The INH CF MASTER and INH CW DEPEND fields were added to support the Multi-Distinctive Ringing/Call Forwarding/Call Waiting (MDR/CF/CW) Interaction Enhancement - FAX Ring feature. This feature was first made available in a 5E14 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56141)**ODA FORM NAME** = cfwfd**ODA FORM TITLE** = Call Forwarding Feature Definition**ODA OFFICE RECORD(S)** = 5614-1,2**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcfdef**ERROR ID** = 138

SCREEN 1 OF 2 (56141)	5ESS SWITCH RECENT CHANGE 12.12 CALL FORWARDING FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

FEATURE OPTIONS		DN OPTIONS	
ACTIVATION _____	ALLOWED CALL ORIGIN _____	16. DNSCREEN _	DNSI _
3. FWDCOND _____	9. ATTENDANT _	DNSA _	DNSJ _
4. ACTYP _____	10. INTRAOFC _	DNSB _	27. DNSK _
5. DACTYP _____	11. INTEROFC _	DNSC _	28. DNSL _
6. CFPF ALW _	12. INTRAGRP _	DNSD _	DNSM _
13. PFA _	DNSE _	DNSN _	
CHANGE PARAMETERS		DNSF _	31. DNSO _
7. TIMING _	DNSG _	32. DNSP _	
8. FWDTODNC _	DNSH _	33. DNSQ _	

SCREEN 2 OF 2
(56141)

5ESS SWITCH
RECENT CHANGE 12.12
CALL FORWARDING FEATURE DEFINITION

DEFAULT PARAMETERS

34. FWDTODN _____	44. MDNL RCF _____
35. ACCT CODE _____	46. CFDA AFTER CW _
36. ATH CODE _____	47. CFIMB _
37. TIMEOUT _	48. CFILB _
38. SIMINTER _	49. OVF CFI _
39. SIMINTRA _	50. CFDARC _
40. CFMAX _	51. CFV ALERT _
41. BSRING _	52. FCCS OPT _
42. MDNL ENHANCED _	53. INH CF MASTER _
43. MDNL FWD _____	54. INH CF DEPEND _

2. FIELD DEFINITIONS

* 1. **FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. **REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. **FWDCOND - (FWDCOND) - (domain FWDCOND)** - Conditions for forwarding calls.

Domain:

Enter one of the following:

Where:

BUSY =	Calls are forwarded when the called line is busy.
BOTH =	Calls are always forwarded regardless of whether the called line is busy or idle.
IDLE =	Calls are forwarded when the called line is idle.
DBSY =	CSD calls are forwarded when the called line is busy.
DBTH =	CSD calls are always forwarded regardless of whether the called line is busy or idle.
DIDL =	CSD calls are forwarded when the called line is idle.
PIDL =	Calls are forwarded when idle for Precedence and Preemption (PP) feature.
PBSY =	Calls are forwarded when busy for PP feature.
PRCB =	Forward precedence call when busy.
PRCI =	Forward precedence call when idle.
PRCV =	Forward precedence call when busy or idle.
ACDI =	Forward when idle to ACD queue.

Default: default = BOTH

Form Checks:

- ☐ If FWDCOND is in {"BOTH", "DBSY", "PBSY", "PRCB", "BUSY", "DBTH", "PRCV"}, then
- ☐ If TIMEOUT is unspecified, then TIMEOUT is set to 0.
- ☐ else, TIMEOUT must equal 0.
- ☐ If FWDCOND is in {"PIDL", "PRCI"}, then
- ☐ If TIMEOUT is unspecified, then TIMEOUT is set to 30.
- ☐ else, TIMEOUT must be in {4 thru 60}.
- ☐ else, ;
- ☐ If FWDCOND is in {"IDLE", "DIDL"}, then
- ☐ If TIMEOUT is unspecified, then TIMEOUT is set to 30.
- ☐ else, TIMEOUT must be in {0, 4 thru 60}.
- ☐ else, ;
- ☐ If FWDCOND is in {"DBTH", "DIDL", "DBSY"}, then do the following:
- ☐ ACTYP must be in {"AUTO", "CDDN", "CODE"}.
- ☐ ATTENDANT must equal "N".
- ☐ If FWDCOND equals "BUSY", then do the following: TIMING must equal "N".
- ☐ If FWDCOND equals "PBSY" or FWDCOND equals "PIDL", then do the following:
- ☐ ACTYP must equal "AUTO" and DACTYP must equal "NONE".
- ☐ ATTENDANT must equal "N".

- ☐ If FWDCOND equals "PRCB", then do the following: TIMING must equal "N".
- ☐ If FWDCOND equals "ACDI", then do the following:
 - ☐ ACTYP must equal "AUTO" and DACTYP must equal "NONE".
 - ☐ FWDTODN must be unspecified.
 - ☐ CFPFALW must equal "N".
 - ☐ If TIMEOUT is unspecified, then TIMEOUT is set to 18.
 - ☐ else, TIMEOUT must be in {4 thru 60}.
 - ☐ ATTENDANT must equal "Y".
 - ☐ INTRAOFC must equal "Y".
 - ☐ INTEROFC must equal "Y".
 - ☐ INTRAGRP must equal "Y".
 - ☐ PFA must equal "Y".
 - ☐ DNSCREEN must equal "N" and BSRING must equal "N" and CFMAX must equal 1 and SIMINTRA must equal 1.
 - ☐ SIMINTER must equal 1.
 - ☐ FWDTODNC must equal "N".
- ☐ If FWDCOND is not in {"BUSY", "IDLE"}, then do the following:
 - ☐ INHCFMASTER must equal "N".
 - ☐ INHCFDEPEND must equal "N".
 - ☐ See form check(s) for CFDAATERCW.
 - ☐ See form check(s) for CFDARC.
 - ☐ See form check(s) for CFIMB.
 - ☐ See form check(s) for CFPFALW.
 - ☐ See form check(s) for CFVALERT.
 - ☐ See form check(s) for DNSCREEN.
 - ☐ See form check(s) for FCCSOPT.
 - ☐ See form check(s) for MDNLENHANCED.

4. ACTYP - (ACTYP) - (domain ACTYP) - Call Forwarding Feature Activation.

Domain:

Enter AUTO, CODE, CDDN, CDDNC, CDDNCA, CDCA1A, or KEY where:

Where:

AUTO =	Automatic activation
CODE =	Activated by dialed code or feature button
CDDN =	Activated by dialed code & directory number
CDDNC =	Activated by dialed code & directory number & call
CDDNCA =	Activated by dialed code & directory number & call answer supervision
CDCA1A =	Activated by dialed code & directory number & call answer supervision & confirm tone 1A
KEY =	Activated by scan point

Default: default = CODE

Form Checks:

- ☐ If ACTYP equals "AUTO", then DACTYP must equal "NONE" or DACTYP must equal "CODE".
- ☐ If ACTYP equals "CODE", then DACTYP must equal "CODE" or DACTYP must equal "AUTO".
- ☐ If ACTYP equals "CDDN", then DACTYP must equal "CODE" or DACTYP must equal "AUTO".
- ☐ If ACTYP equals "CDDNC", then DACTYP must equal "CODE".
- ☐ If ACTYP equals "CDDNCA", then DACTYP must equal "CODE".
- ☐ If ACTYP equals "CDCA1A", then DACTYP must equal "CODE".
- ☐ If ACTYP equals "KEY", then DACTYP must equal "KEY".
- ☐ See form check(s) for CFIMB.
- ☐ See form check(s) for CFPFALW.
- ☐ See form check(s) for FCCSOPT.
- ☐ See form check(s) for FWDCOND.

5. DACTYP - (DACTYP) - (domain DACTYP) - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter CODE, AUTO, KEY, or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code or by using a feature button.
KEY =	Deactivation by scan point.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = CODE

Form Checks:

- ☐ See form check(s) for ACTYP.
- ☐ See form check(s) for CFIMB.

- ☐ See form check(s) for FCCSOPT.
- ☐ See form check(s) for FWDCOND.

6. CFPF ALW - (CFPFALW) - (domain BOOL) - Indicates whether or not Call Forwarding over Private Facilities is allowed.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If CFPFALW equals "N", then do the following:
- ☐ ACCTCODE must be unspecified.
- ☐ ATHCODE must be unspecified.
- ☐ else, do the following:
- ☐ FWDCOND must not be in {"DBSY", "DBTH", "DIDL", "PRCI"}.
- ☐ ACTYP must not be in {"CDDNCA", "CDCA1A"}.
- ☐ See form check(s) for DNSCREEN.
- ☐ See form check(s) for FWDCOND.

7. TIMING - (TIMING) - (domain TIMING) - Change don't answer timing. Specifies if the subscriber is permitted to change the time allotted for the Call Forwarding -- Don't Answer feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CFDARC.
- ☐ See form check(s) for FWDCOND.

8. FWDTODNC - (FWDTODNC) - (domain FWDTODNC) - Change the forward-to DN (directory number). Specifies if the subscriber is permitted to change the DN to which calls are forwarded.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FCCSOPT.

- ☐ See form check(s) for FWDCOND.

9. ATTENDANT - (ATTENDANT) - (domain ATTENDANT) - Attendant filtering. This option specifies that the incoming call must be from an attendant console that is in the same terminal group as the called line.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

10. INTRAOFC - (INTRAOFC) - (domain ATTENDANT) - Intra-Office Filtering?

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

11. INTEROFC - (INTEROFC) - (domain ATTENDANT) - Inter-Office Filtering?

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

12. INTRAGRP - (INTRAGRP) - (domain ATTENDANT) - Intra-Terminal Group Filtering?

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

13. PFA - (PFA) - (domain ATTENDANT) - Private Facility Filtering?

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

16. DNSCREEN - (DNSCREEN) - (domain DNSCREEN) - Directory number (DN) screening option. Specifies if DNs to which calls are forwarded are screened by one or more of the Options A through Q.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If DNSCREEN equals "Y" and CFPFALW equals "Y" and FWDCOND does not equal "IDLE", then DNSK must be specified and DNSK must equal "Y" or DNSL must be specified and DNSL must equal "Y" or DNSO must be specified and DNSO must equal "Y".
- ☐ If DNSCREEN equals "Y" and CFPFALW equals "Y" and FWDCOND equals "IDLE", then DNSK must equal "N" and ((DNSL must be specified and DNSL must equal "Y") or (DNSO must be specified and DNSO must equal "Y")).
- ☐ If DNSCREEN equals "Y" and CFPFALW equals "N", then DNSK must equal "N" and DNSL must equal "N" and DNSO must equal "N".
- ☐ See form check(s) for FWDCOND.

vfy DNSA - (DNSA) - (domain DNSA) - DN screening - Option A. Allows calls within the same terminal group.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSB - (DNSB) - (domain DNSB) - DN screening - Option B. Allows intra-office calls that are not intragroup.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSC - (DNSC) - (domain DNSC) - DN screening - Option C. Allows intra-LATA calls that are not intraoffice.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSD - (DNSD) - (domain DNSD) - DN screening - Option D. Allows inter-LATA calls.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSE - (DNSE) - (domain DNSE) - DN screening - Option E. Allows international calls.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSF - (DNSF) - (domain DNSF) - DN screening - Option F. Allows X11 type calls. (e.g., 411, 911).

Domain:

Valid values are Y for yes or N for no.

Default: default = N

vfy DNSG - (DNSG) - (domain DNSG) - DN screening - Option G. Allows calls to POTS operators (0-) or an international operator-assisted call (01+).

Domain:

Valid values are Y for yes or N for no.

Default: default = N

vfy DNSH - (DNSH) - (domain DNSH) - DN screening - Option H. This allows IDP feature code dialing except for speed call, PFA access, ARS access and intercom numbers.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

vfy DNSI - (DNSI) - (domain DNSI) - DN screening - Option I. Allows individualized dialing intercom numbers. The resultant call is screened on the basis of fields DNSA through DNSH.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSJ - (DNSJ) - (domain DNSJ) - DN screening - Option J. Allows speed calling codes.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

27. DNSK - (DNSK) - (domain DNSK) - DN screening - Option K. Allows cut-through private facility access codes.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DNSCREEN.

28. DNSL - (DNSL) - (domain DNSL) - DN screening - Option L. Allows senderized private facility access codes.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DNSCREEN.

vfy DNSM - (DNSM) - (domain DNSM) - DN screening - Option M. Allows individualized dialing plan POTS access codes.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy DNSN - (DNSN) - (domain DNSN) - DN screening - Option N. Allows specific carrier codes, 10XXX, through an IDP.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

31. DNSO - (DNSO) - (domain DNSO) - DN screening - Option O. Allows automatic route selection access codes.

Domain:

Enter Y for or yes N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DNSCREEN.

32. DNSP - (DNSP) - (domain DNSP) - DN screening - Option P. Allows precedence and preemption code followed by a number to be forwarded.

Domain:

Enter Y for yes or N for no.

Default: default = N

33. DNSQ - (DNSQ) - (domain DNSQ) - DN screening - Option Q. Allows precedence and preemption AUTOVON numbers to be forwarded.

Domain:

Enter Y for yes or N for no.

Default: default = N

34. FWDTODN - (FWDTODN) - (domain STOREDN) - Forward-to directory number. A stored (in memory) directory number used by BRCS Call Forwarding.

Domain:

Enter from 1 to 32 digits from 0 to 9 and/or * and #, O, F, I or P.

Where:

O =	Override Flash
F =	Flash
I =	Immediate
P =	Priority

Default: no default

Form Checks:

- ☐ If FWDTODN is unspecified, then ACCTCODE must not be specified.
- ☐ If FWDTODN is unspecified, then ATHCODE must not be specified.
- ☐ See form check(s) for FWDCOND.

35. ACCT CODE - (ACCTCODE) - (domain ACCTCODE) - Store the default account code digits used by CFPF (Call Forwarding over Private Facilities).

Domain:

Enter a 1 to 15 digit code of 0-9, *, or #.

Default: no default

Form Checks:

- ☐ See form check(s) for CFPFALW.
- ☐ See form check(s) for FWDTODN.

36. ATH CODE - (ATHCODE) - (domain ATHCODE) - Store the default authorization code digits used by CFPF (Call Forwarding over Private Facilities).

Domain:

Enter a 1 to 15 digit code of 0-9.

Default: no default

Form Checks:

- ☐ See form check(s) for CFPFALW.
- ☐ See form check(s) for FWDTODN.

37. TIMEOUT - (TIMEOUT) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data.

Default: no default

Form Checks:

- ☐ See form check(s) for FWDCOND.

38. SIMINTER - (SIMINTER) - (domain FWDSIM) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward-to DN. If the forward-to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. This allows efficient use of all terminals within the forward-to MLHG.

Domain:

Enter 1 to 99.

Default: default = 1

Form Checks:

- ☐ SIMINTER must be specified and SIMINTER must be in {1 thru 99}.
- ☐ See form check(s) for FWDCOND.

39. SIMINTRA - (SIMINTRA) - (domain FWDSIM) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward-to DN. If the forward-to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. This allows efficient use of all terminals within the forward-to MLHG.

Domain:

Enter 1 to 99.

Default: default = 99

Form Checks:

- ☐ SIMINTRA must be specified and SIMINTRA must be in {1 thru 99}.
- ☐ See form check(s) for FWDCOND.

40. CFMAX - (CFMAX) - (domain CFMAX) - Maximum number of sequentially forwarded legs allowed.

Domain:

Enter 1 to 32.

Default: default = 5

Form Checks:

- ☐ See form check(s) for FWDCOND.

41. BSRING - (BSRING) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FWDCOND.

42. MDNL ENHANCED - (MDNLENHANCED) - (domain BOOL) - Indicates whether or not there are enhanced multiple directory numbers per line.

Domain:

Enter Y for yes if enhanced; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If MDNLENHANCED equals "N" and MDNLFWD equals "MASTER", then FWDCOND must equal "BOTH".
- ☐ If MDNLENHANCED equals "N", then do the following:
 - ☐ MDNLFWD must be in {"MASTER", "ALL"}.
 - ☐ MDNLRFC must be in {"MASTER", "ALL"}.
 - ☐ MDNLFWD must equal MDNLRFC.
 - ☐ else, do the following: FWDCOND must be in {"BOTH"}.

43. MDNL FWD - (MDNLFWD) - (domain MDNLFWD) - Multiple Directory Numbers per Line forwarding options.

Domain:

Enter MASTER, DEPEND, or ALL where:

Where:

MASTER =	Forward only the master DN
DEPEND =	Forward only the dependent DN(s)
ALL =	Forward both the master DN and all dependent DNs

Default: default = ALL

Form Checks:

- ☐ See form check(s) for MDNLENHANCED.

44. MDNL RCF - (MDNLRFC) - (domain MDNLFWD) - Multiple Directory Numbers per Line forwarding options via remote access.

Domain:

Enter MASTER, DEPEND, or ALL where:

Where:

MASTER =	Forward only the master DN
DEPEND =	Forward only the dependent DN(s)
ALL =	Forward both the master DN and all dependent DNs

Default: default = ALL

Form Checks:

- ☐ See form check(s) for MDNLENHANCED.

46. CFDA AFTER CW - (CFDAAFTERCW) - (domain BOOL) - The field provides the ability to override the office option for the CFDA/CW special feature and is used when the SFID062 is set to (Y)es on RC/V Secured Feature Upgrade view 8.22. If the current feature is a CFDA feature (the FWDCOND field is set to IDLE), this field indicates whether the CFDA/CW special feature is active (Y)es or not (N)o.

Domain:

Enter Y for yes when CFDA After CW is active, N for no when CFDA After CW is not active or leave blank.

Interactions: When SFID062 is set to (Y)es on the Secured Feature Upgrade view 8.22, the CFDA After CW field can be set to (Y)es or (N)o for CFDA features, and conversely, must be set to (N)o for all non-CFDA features or precedence CFDA features. The CFDA After CW value can also be verified/updated on the Call Forwarding Line Parameters View (1.22).

Default: no default

Form Checks:

- ☐ If CFDAAFTERCW equals "Y", then FWDCOND must equal "IDLE".

47. CFIMB - (CFIMB) - (domain BOOL) - Indicates whether or not Call Forwarding Inhibit Make Busy is an option of this feature. If CFIMB is set to "Y", call forwarding will be inhibited if the line/MLHG is made busy by a make busy key/feature button.

Domain:

Enter Y for yes to activate the CFIMB option, otherwise enter N for no.

Interactions: The CFIMB value can also be verified/updated on the Call Forwarding Line Parameters View (1.22).

Default: default = N

Form Checks:

- ☐ If CFIMB equals "Y" or CFILB equals "Y", then do the following:
- ☐ If CFIMB equals CFILB, then do the following: CFIMB must not equal CFILB.
- ☐ else, do the following:
- ☐ FWDCOND must equal "BUSY".
- ☐ ACTYP must equal "AUTO" and DACTYP must equal "NONE".
- ☐ else, do the following: OVFCFI must equal "N".

48. CFILB - (CFILB) - (domain BOOL) - Indicates whether or not Call Forwarding Inhibit Line Busy is an option of this feature. If CFILB is set to "Y", call forwarding will be inhibited if the line is busy or the MLHG is made busy by means other than a group make busy key or feature button..

Domain:

Enter Y for yes to activate the CFILB option, otherwise enter N for no.

Interactions: The CFILB value can also be verified/updated on the Call Forwarding Line Parameters View (1.22).

Default: default = N

Form Checks:

- ☐ See form check(s) for CFIMB.

49. OVFCFI - (OVFCFI) - (domain BOOL) - This field allows the option of overflow (reorder) tone instead of busy tone for the CFIMB-IMB/ILB feature. The option is only allowed with the CFIMB or CFILB Busy features.

Domain:

Enter Y for yes to allow Overflow tone, otherwise enter N for no.

Interactions: The OVFCFI value can also be verified/updated on the Call Forwarding Line Parameters View (1.22).

Default: default = N

Form Checks:

- ☐ See form check(s) for CFIMB.

50. CFDARC - (CFDARC) - (domain BOOL) - The CFDARC field indicates whether the Call Forward Don't Answer Ring Control is active for this line.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If CFDARC equals "Y", then do the following:
- ☐ FWDCOND must be in {"IDLE", "DIDL", "PIDL", "PRCI"}.
- ☐ TIMING must equal "Y".

51. CFV ALERT - (CFVALERT) - (domain BOOL) - The CFVALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If CFVALERT equals "Y", then FWDCOND must equal "BOTH".

52. FCCS OPT - (FCCSOPT) - (domain BOOL) - The FCCS OPT field indicates whether the Forwarded Call - Call Screening feature option is assigned to the specified busy or idle condition call

forwarding feature(CFBL or CFDA). This differs from the FCCS OPT field on RC/V view 1.22 which is used to assign the Call Screening option to an individual line that has a CFBL and/or a CFDA feature assigned.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If FCCSOPT equals "Y", then do the following:
- ☐ FWDCOND must be in {"BUSY", "IDLE"}.
- ☐ ACTYP must equal "AUTO".
- ☐ DACTYP must equal "NONE".
- ☐ FWDTODNC must equal "N".

53. INH CF MASTER - (INHCMASTER) - (domain BOOL) - The INH CF MASTER field indicates whether call forwarding inhibited for the Master TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INHCMASTER equals "Y", then INHCFDEPEND must equal "N".
- ☐ See form check(s) for FWDCOND.

54. INH CF DEPEND - (INHCFDEPEND) - (domain BOOL) - The INH CF DEPEND field indicates whether call forwarding inhibited for the Dependent TN of a MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FWDCOND.
- ☐ See form check(s) for INHCMASTER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLCF_CF ☐ FR
- (u) RLCF_OPTS ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACLUST ☐ DO
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V13 BRCS FEATURE DEFINITION (RPUODEF)

Form ID: 12V13

Form Name: RPUODEF

View ID: RVPUO_CF

Title: CALL PICKUP ORIGINATING (FEATURE DEFINITION)

1. VIEW DESCRIPTION:

The Call Pickup Originating (Feature Definition) view (12.13) is used to define or modify feature options and default parameters associated with Call Pickup Originating features.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56051)

ODA FORM NAME = puofd

ODA FORM TITLE = Pick Up Originating Feature Definition

ODA OFFICE RECORD(S) = 5605-1

VIEW PERMISSIONS = RUI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vpuo_cf

ERROR ID = 128

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 12.13
(56051) CALL PICKUP ORIGINATING (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ACTYP _____	CHGPUTEL _	10. ATTENDANT _
4. DACTYP _____	AMAC _____	11. INTRAGRP _
5. INITIATE _____	9. SELQ _	12. INTRAOFC _
6. BARGIN _	13. INTEROFC _	
	14. PFA _	

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 12.13
(56051) CALL PICKUP ORIGINATING (FEATURE DEFINITION)

===== DEFAULT PARAMETERS =====

15. SELQ1 _____

16. SELQ2 _____
 17. SELQ3 _____
 18. SELQ4 _____
 19. PORTLSCC _____
 20. DPU TN _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. ACTYP - (ACTYP) - (domain FTACTYP)** - ISDN Attendant Control of Voice Terminals Feature activation type. This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	Activated or deactivated by dialed code when DACTYP is 'CODE', or activated for one call only when DACTYP is 'AUTO'.
AUTO =	The feature is always active, when DACTYP is 'NONE'.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "CODE", then DACTYP must equal "CODE" or DACTYP must equal "AUTO".
- ☐ If ACTYP equals "AUTO", then DACTYP must equal "NONE" or DACTYP must equal "CODE".
- ☐ See form check(s) for INITIATE.

- 4. DACTYP - (DACTYP) - (domain FTDACTYP)** - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter AUTO, CODE, or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated ARS call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.
- ☐ See form check(s) for INITIATE.

5. INITIATE - (INITIATE) - (domain INITIATE) - Type of Call Pickup Originating (CPUO) feature function selected and manner in which it will be used.

Domain:

Enter IPREDN, IDPUDL, IPRDQ, CDCAL, EMEROVR, BSYVfy, LDSPKPG, BPARK, DPARK, RTRV, or ANSBACK where:

Where:

IPREDN =	Specifies that only a dialed code is required for usage of the CPUO feature.
IDPUDL =	Specifies that a pickup is only attempted on the DN dialed following the access code.
IPRDQ =	Specifies that the pickup is accomplished by means of a dialed code mapped to a logical queue position.
CDCAL =	Specifies that an access code is required to activate signaling devices with a coded signal corresponding to the called code.
EMEROVR =	Specifies that CPUO may be used in an emergency override situation.
BSYVfy =	Specifies that CPUO is used for the busy verify capability.
LDSPKPG =	Specifies that either a DN or a code is dialed to access the loudspeaker paging capability.
BPARK =	Basic Call Park.
DPARK =	Directed Call Park.
RTRV =	CPUO feature used to retrieve a parked call.
ANSBACK =	CPUO feature used to answer back a parked call.

Default: default = IPRDQ

Form Checks:

- ☐ Case (INITIATE),
- ☐ When {"IPRDQ"}, do the following:
- ☐ BARGIN must equal "N".
- ☐ CHGPUTEL must equal "N".
- ☐ DPUTN must be unspecified.

- ☐ PORTLSCC must be unspecified.
- ☐ SELQ must equal 1 thru 4.
- ☐ When {"IPREDN"}, do the following:
 - ☐ PORTLSCC must be unspecified.
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ When {"IDPUDL"}, do the following:
 - ☐ CHGPUTEL must equal "N".
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ DPUTN must be unspecified.
- ☐ PORTLSCC must be unspecified.
- ☐ When {"CDCAL"}, do the following:
 - ☐ BARGIN must equal "N".
 - ☐ CHGPUTEL must equal "N".
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ DPUTN must be unspecified.
- ☐ When {"LDSPKPG"}, do the following:
 - ☐ BARGIN must equal "N".
 - ☐ CHGPUTEL must equal "N".
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ DPUTN must be unspecified.
- ☐ When {"EMEROVR"}, do the following:
 - ☐ BARGIN must equal "Y".
 - ☐ CHGPUTEL must equal "N".
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ DPUTN must be unspecified.
- ☐ When {"BSYVFY"}, do the following:
 - ☐ BARGIN must equal "Y".
 - ☐ CHGPUTEL must equal "N".
 - ☐ SELQ must equal 0 or SELQ must be unspecified.
- ☐ DPUTN must be unspecified.

- ☐ When {"BPARK", "DPARK", "RTRV", "ANSBACK"}, do the following:
- ☐ ACTYP must equal "AUTO".
- ☐ DACTYP must equal "NONE".
- ☐ BARGIN must equal "N".
- ☐ CHGPUTEL must equal "N".
- ☐ SELQ must equal 0 or SELQ must be unspecified.

6. BARGIN - (BARGIN) - (domain ATTENDANT) - Barge-in for announcement trunks. Permits a subscriber in a pickup group to pick up a call to a station after the call has been answered. Barge-in tone is applied and a 3-way call is established.

Domain:

Enter Y (yes) or N (No).

Default: default = N

Form Checks:

- ☐ See form check(s) for INITIATE.

vfy CHGPUTEL - (CHGPUTEL) - (domain ATTENDANT) - Change telephone number.

Domain:

Valid values are Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for INITIATE.

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

The only valid value is 'FLAT' for flat-rate billing.

Default: default = FLAT

9. SELQ - (SELQ) - (domain SELQ) - Number of call pickup queue groups allowed.

Domain:

Enter either 1, 2, 3, or 4.

Default: default = 1

Form Checks:

- ☐ If (SELQ is specified and SELQ equals 0) or SELQ is unspecified, then (SELQ4 must be unspecified or SELQ4 must equal 0) and (SELQ3 must be unspecified or SELQ3 must equal 0) and (SELQ2 must be unspecified or SELQ2 must equal 0) and (SELQ1 must be unspecified or SELQ1 must equal 0).

- ☐ If (SELQ is specified and SELQ equals 1), then (SELQ4 must be unspecified or SELQ4 must equal 0) and (SELQ3 must be unspecified or SELQ3 must equal 0) and (SELQ2 must be unspecified or SELQ2 must equal 0).
- ☐ If (SELQ is specified and SELQ equals 2), then do the following:
 - ☐ If (SELQ2 is specified and SELQ2 does not equal 0), then (SELQ1 must be specified and SELQ1 must not equal 0).
 - ☐ (SELQ4 must be unspecified or SELQ4 must equal 0) and (SELQ3 must be unspecified or SELQ3 must equal 0).
- ☐ If (SELQ is specified and SELQ equals 3), then do the following:
 - ☐ If (SELQ3 is specified and SELQ3 does not equal 0), then (SELQ1 must be specified and SELQ1 must not equal 0) and (SELQ2 must be specified and SELQ2 must not equal 0).
- ☐ else,
- ☐ If (SELQ2 is specified and SELQ2 does not equal 0), then (SELQ1 must be specified and SELQ1 must not equal 0).
- ☐ SELQ4 must be unspecified or SELQ4 must equal 0.
- ☐ If (SELQ is specified and SELQ equals 4), then
 - ☐ If (SELQ4 is specified and SELQ4 does not equal 0), then (SELQ3 must be specified and SELQ3 must not equal 0) and (SELQ2 must be specified and SELQ2 must not equal 0) and (SELQ1 must be specified and SELQ1 must not equal 0).
- ☐ else,
- ☐ If (SELQ3 is specified and SELQ3 does not equal 0), then (SELQ2 must be specified and SELQ2 must not equal 0) and (SELQ1 must be specified and SELQ1 must not equal 0).
- ☐ else,
- ☐ If (SELQ2 is specified and SELQ2 does not equal 0), then (SELQ1 must be specified and SELQ1 must not equal 0).
- ☐ See form check(s) for INITIATE.

10. ATTENDANT - (ATTENDANT) - (domain ATTENDANT) - Attendant filtering. This option specifies that the incoming call must be from an attendant console that is in the same terminal group as the called line.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If (ATTENDANT equals "N"), then (INTRAGRP must equal "Y") or (INTRAOFc must equal "Y") or (INTEROFc must equal "Y") or (PFA must equal "Y").
- ☐ See form check(s) for INTEROFc.

- ☐ See form check(s) for INTRAGRP.
- ☐ See form check(s) for INTRAOFC.
- ☐ See form check(s) for PFA.

11. INTRAGRP - (INTRAGRP) - (domain ATTENDANT) - This field specifies if intraterminal group filtering is allowed.

Domain:

Enter Y for yes, or N for no.

Default: default = Y

Form Checks:

- ☐ If (INTRAGRP equals "N"), then (ATTENDANT must equal "Y") or (INTRAOFC must equal "Y") or (INTEROFC must equal "Y") or (PFA must equal "Y").
- ☐ See form check(s) for ATTENDANT.
- ☐ See form check(s) for INTEROFC.
- ☐ See form check(s) for INTRAOFC.
- ☐ See form check(s) for PFA.

12. INTRAOFC - (INTRAOFC) - (domain ATTENDANT) - This field specifies if intraoffice filtering is allowed.

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ If (INTRAOFC equals "N"), then (ATTENDANT must equal "Y") or (INTRAGRP must equal "Y") or (INTEROFC must equal "Y") or (PFA must equal "Y").
- ☐ See form check(s) for ATTENDANT.
- ☐ See form check(s) for INTEROFC.
- ☐ See form check(s) for INTRAGRP.
- ☐ See form check(s) for PFA.

13. INTEROFC - (INTEROFC) - (domain ATTENDANT) - This field specifies if interoffice filtering is allowed.

Domain:

Enter Y for yes, or N for no.

Default: default = Y

Form Checks:

- ☐ If (INTEROFC equals "N"), then (ATTENDANT must equal "Y") or (INTRAGRP must equal "Y") or (INTRAOFC must equal "Y") or (PFA must equal "Y").
- ☐ See form check(s) for ATTENDANT.
- ☐ See form check(s) for INTRAGRP.
- ☐ See form check(s) for INTRAOFC.
- ☐ See form check(s) for PFA.

14. PFA - (PFA) - (domain ATTENDANT) - This field specifies if private facility filtering is allowed.

Domain:

Enter Y for yes, or N no.

Default: default = Y

Form Checks:

- ☐ If (PFA equals "N"), then (ATTENDANT must equal "Y") or (INTRAGRP must equal "Y") or (INTRAOFC must equal "Y") or (INTEROFC must equal "Y").
- ☐ See form check(s) for ATTENDANT.
- ☐ See form check(s) for INTEROFC.
- ☐ See form check(s) for INTRAGRP.
- ☐ See form check(s) for INTRAOFC.

15. SELQ1 - (SELQ1) - (domain SELQPUO) - Queue group that customer can originate to pick up, used by BRCS call pickup origination.

Domain:

Enter a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SELQ.

16. SELQ2 - (SELQ2) - (domain SELQPUO) - Queue group that customer can originate to pick up, used by BRCS call pickup origination.

Domain:

Enter a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SELQ.

17. SELQ3 - (SELQ3) - (domain SELQPUO) - Queue group that customer can originate to pick up,

used by BRCS call pickup origination.

Domain:

Enter a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SELQ.

18. SELQ4 - (SELQ4) - (domain SELQPUO) - Queue group that customer can originate to pick up, used by BRCS call pickup origination.

Domain:

Enter a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SELQ.

19. PORTLSCC - (PORTLSCC) - (domain ENTRUNK) - Specifies the equipment number (EN) port identification for loudspeaker paging and code calling. The equipment number is composed of one alphabetic character D, N, P, R, or T followed by up to 10 digits of the following format:

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)
(01-28) =	VT (virtual tributary)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For REN [Recorded Announcement Function (RAF) Equipment Number], enter R (001-192) (0-7) (00-31) where:

Where:

R = REN (Recorded Announcement Function Equipment Number)
 (001-192) = SM (switching module)
 (0-7) = RU (receive unit)
 (00-31) = CHAN (channel).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for INITIATE.

20. DPU TN - (DPUTN) - (domain TN) - Code or Telephone Number for direct pick up.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for INITIATE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_PORTTYP ☐ FP

(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACLUST ☐ DO
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP
(u) RLPUO_CF ☐ FR
(u) RLPUO_TM ☐ LP

12V14 BRCS FEATURE DEFINITION (RPUTDEF)**Form ID:** 12V14**Form Name:** RPUTDEF**View ID:** RVPUT_CF**Title:** CALL PICKUP TERMINATING (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Call Pickup Terminating (Feature Definition) view (12.14) is used to define or modify feature options and default parameters associated with a Call Pickup Terminating feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56052)**ODA FORM NAME** = putfd**ODA FORM TITLE** = Pick Up Terminating Feature Definition**ODA OFFICE RECORD(S)** = 5605-2**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vput_cf**ERROR ID** = 127

5ESS SWITCH
RECENT CHANGE 12.14
(56052) CALL PICKUP TERMINATING (FEATURE DEFINITION)

*1. FEATURE _____	2. REMARKS _____
===== FEATURE OPTIONS =====	
3. ACTYP _____	ALLOWED CALL ORIGIN:
4. DACTYP _____	10. ATTENDANT _
5. FEAFUN _____	11. INTRAGRP _
6. BARGTONE _____	12. INTRAOFC _
7. OTFLT _____	13. INTEROFC _
AMAC _____	14. PFA _
9. MULTIWAY _____	
===== DEFAULT PARAMETERS =====	
15. TPREDQ _____	

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACTYP - (ACTYP) - (domain FTACTYP) - ISDN Attendant Control of Voice Terminals Feature activation type. This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The feature is activated/deactivated by dialed code when DACTYP is 'CODE', or the feature is activated for one call only when DACTYP is 'AUTO'.
AUTO =	The feature is always active when DACTYP is 'NONE'.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "CODE", then DACTYP must equal "CODE" or DACTYP must equal "AUTO".
- ☐ If ACTYP equals "AUTO", then DACTYP must equal "NONE" or DACTYP must equal "CODE".

4. DACTYP - (DACTYP) - (domain FTDACTYP) - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter AUTO, CODE, or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated ARS call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

5. FEAFUN - (FEAFUN) - (domain FEAFUN) - Call Pickup Terminating option. The selection of an option indicates that the customer will permit others to perform this function on this line.

Domain:

Enter CALPU, DIRPU, DIRPUBRG, HDIRPUBRG, TEMEROVR, or TBSYVFY where:

Where:

- CALPU = Call Pickup. A ringing station can only go into the terminating pickup group. The terminating pickup group is assigned at the time the feature is assigned.
- DIRPU = Directed Pickup. This option indicates that the customer who has this line would like for other eligible parties with the Directed Call Pickup feature to be able to pickup this phone when it is ringing.
- DIRPUBRG = Directed Pickup with Barge-In. This option would be selected for those customers who wish to allow Directed Pickup with Barge-In to be performed on their line.
- HDIRPUBRG = Directed Pickup with Barge-In on Held calls. This option is similar to DIRPUBRG, but also barge-in may be performed on a call that has been placed on hold.
- TEMEROVR = Attendant Emergency Override. This option allows an ISDN attendant to complete incoming calls on an emergency override basis to directory numbers that cannot receive calls directly due to a Call Forwarding, Series Completion, Multi-line Hunting, Make Busy Key, TGSr, or ACVT feature being invoked on the line.
- TBSYVFY = Attendant Busy Verify. This option allows an ISDN attendant to perform busy verification on lines to determine if a particular line is actually in use or possible out of service.

Default: default = CALPU

Form Checks:

- ☐ Case (FEAFUN),
- ☐ When {"CALPU"}, do the following:
- ☐ BARGTONE must equal "NONE".
- ☐ OTFLT must equal "NONE".
- ☐ MULTIWAY must be unspecified.
- ☐ When {"DIRPU"}, do the following:
- ☐ OTFLT must equal "NONE".
- ☐ BARGTONE must equal "NONE".
- ☐ MULTIWAY must be unspecified.
- ☐ (TPREDQ must be unspecified or TPREDQ must equal 0).
- ☐ ATTENDANT must equal "N" or INTRAGRP must equal "N" or INTEROFC must equal "N" or INTRAOFC must equal "N" or PFA must equal "N".
- ☐ When {"DIRPUBRG"}, do the following:
- ☐ OTFLT must not equal "NONE".
- ☐ TPREDQ must be unspecified or TPREDQ must equal 0.
- ☐ BARGTONE must be in {"BEEP1", "NONE"}.
- ☐ MULTIWAY must be specified.

- ☐ When {"TEMEROVR"}, do the following:
- ☐ OTFLT must equal "ACALNFLT".
- ☐ TPREDQ must be unspecified or TPREDQ must equal 0.
- ☐ BARGTONE must equal "BEEP1".
- ☐ MULTIWAY must be specified.
- ☐ When {"TBSYVFY"}, do the following:
- ☐ OTFLT must equal "ACALNFLT".
- ☐ TPREDQ must be unspecified or TPREDQ must equal 0.
- ☐ BARGTONE must equal "BEEP1".
- ☐ MULTIWAY must be specified.
- ☐ When {"HDIRPUBRG"}, do the following:
- ☐ OTFLT must not equal "NONE".
- ☐ TPREDQ must be unspecified or TPREDQ must equal 0.
- ☐ BARGTONE must equal "BEEP1".
- ☐ MULTIWAY must be specified.

6. BARGTONE - (BARGTONE) - (domain BARGTONE) - Barge-in tone indicator. Specifies if a tone is used to inform the subscriber that barge-in is occurring.

Domain:

Enter BEEP1 or NONE where:

Where:

BEEP1 =	A single beep
NONE =	No tone applied

Default: default = NONE

Form Checks:

- ☐ See form check(s) for FEAFFUN.

7. OTFLT - (OTFLT) - (domain OTFLT) - Call pickup filtering option. Specifies the originating/terminating filtering required for the Directed Call Pickup with Barge-in feature.

Domain:

Enter ACALNFLT, ORGCAL, TERMCAL, or NONE where:

Where:

ACALNFLT =	Any call is allowed
ORGCAL =	Originating call is allowed

TERMCAL = Terminating call is allowed
NONE = No calls allowed

Default: default = NONE

Form Checks:

- ☐ See form check(s) for FEAFFUN.

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

The only valid entry is 'FLAT' for flat-rate billing.

Default: default = FLAT

9. MULTIWAY - (MULTIWAY) - (domain FEATURE) - Multiway bridge identification.

Domain:

Enter from 1 to 8 characters. Enter /MWCP for Multiway bridge with barge-in.

Default: no default

Form Checks:

- ☐ See form check(s) for FEAFFUN.

10. ATTENDANT - (ATTENDANT) - (domain ATTENDANT) - Attendant filtering. This option specifies that the incoming call must be from an attendant console that is in the same terminal group as the called line.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FEAFFUN.

11. INTRAGRP - (INTRAGRP) - (domain ATTENDANT) - This field specifies if intraterminal group filtering is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FEAFFUN.

12. INTRAOFC - (INTRAOFC) - (domain ATTENDANT) - This field specifies if intraoffice filtering is allowed.

Domain:

Enter Y for yes or N no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FEAFFUN.

13. INTEROFC - (INTEROFC) - (domain ATTENDANT) - This field specifies if interoffice filtering is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FEAFFUN.

14. PFA - (PFA) - (domain ATTENDANT) - This field specified if private facility filtering is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for FEAFFUN.

15. TPREDQ - (TPREDQ) - (domain TPREDQ) - Termination predesignated queue.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for FEAFFUN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMWCF ☐ FR

(u) RLFACFTDSC ☐ LP

(u) RLFACIDS ☐ LP
(u) RLFACLUST ☐ DO
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP
(u) RLPUT_CF ☐ FR
(u) RLPUT_TM ☐ LP

12V15 BRCS FEATURE DEFINITION (RCWDEF)**Form ID:** 12V15**Form Name:** RCWDEF**View ID:** RVCWDEF**Title:** CALL WAITING (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Call Waiting (Feature Definition) view (12.15) is used to define a number of separate features by selecting various feature options for Call Waiting. The provided features are Call Waiting Terminating, distinctive tones for Call Waiting Terminating, Call Waiting Originating, Dial Call Waiting, Call Waiting - Incoming only, and Attendant Camp-On. Each feature is given a feature name of from one to eight characters which is used to assign the constructed (defined) feature to lines.

1.1 CHANGES THIS RELEASE:

- ☐ The TCW field was added to support the Talking Call Waiting feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INH CW MASTER and INH CW DEPEND fields were added to support the Multi-Distinctive Ringing/Call Forwarding/Call Waiting (MDR/CF/CW) Interaction Enhancement - FAX Ring feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56031)**ODA FORM NAME** = cwtfd**ODA FORM TITLE** = Call Waiting Feature Definition**ODA OFFICE RECORD(S)** = 5603-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcwdef**ERROR ID** = 111

SCREEN 1 OF 2
(56031)

5ESS SWITCH
RECENT CHANGE 12.15
CALL WAITING (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

```

===== FEATURE OPTIONS =====
  ACTIVATION      INDICATORS      13. CDP TONE _
3. ACTYP _____ 8. CDPIND _____ 14. CW DELUXE _
4. DACTYP _____ #9. CGPIND _____
5. INVOKE _____ DEPTONE _____ ALLOWED CALL ORIGIN
  FLASH _          ATTENDANT _
                   BILLING      INTRAOFC _
BRIDGE TO FEATURE  CGPTYBILL _____ INTEROFC _
  
```


MULTI WAY _____ AMAC _____ INTRAGR _____
PFA _____

SCREEN 2 OF 2
(56031)

5ESS SWITCH
RECENT CHANGE 12.15
CALL WAITING (FEATURE DEFINITION)

===== DEFAULT PARAMETERS =====

BILL AFT X _____ MDR CALL WAITING
23. CDP TN INTVL _____ 29. INH CW MASTER _____
24. LONG DST DT _____ 30. INH CW DEPEND _____

CALL WAITING DELUXE
25. ALERT TYPE _____
26. DFLT OPT _____
27. USG SENS CONF _____

TALKING CALL WAITING
28. TCW _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. ACTYP - (ACTYP) - (domain FTACTYP)** - ISDN Attendant Control of Voice Terminals Feature activation type. This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE = The feature is activated/deactivated by dialed code when DACTYP is 'CODE', or the feature is activated for one call only when DACTYP is 'AUTO'.
AUTO = The feature is always active when DACTYP is 'NONE'.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "AUTO", then DACTYP must not equal "AUTO".
- ☐ If ACTYP equals "CODE", then DACTYP must not equal "NONE".

4. DACTYP - (DACTYP) - (domain FTDACTYP) - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter AUTO, CODE or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated ARS call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

5. INVOKE - (INVOKE) - (domain INVOKE) - Type of invocation. Specifies how the CW (Call Waiting) feature is invoked.

Domain:

Enter CODE, ORIG, TERM, RTRM or PTRM where:

Where:

CODE =	CW is invoked when a call is originated on a line with the CW feature and a code is dialed followed by the called DN causing the feature to be applied to the called line.
ORIG =	CW is invoked when a line with the CW feature originates a call and attempts to terminate to a busy line.
TERM =	CW is invoked when the line to which Call Waiting is assigned is busy and an incoming call attempts to terminate to that line
PTRM =	Priority precedence.
RTRM =	Routine precedence.

Default: default = TERM

Form Checks:

- ☐ If (INVOKE equals "ORIG") or (INVOKE equals "CODE"), then do the following:
- ☐ INTRAOFC must equal "N" and INTEROFC must equal "N" and PFA must equal "N" and INTRAGRP must equal "Y".
- ☐ CDPTONE must equal "N".

- ☐ CDPTNINTVL must equal 10.
- ☐ If (INVOKE equals "RTRM") or (INVOKE equals "PTRM"), then LONGDSTDT must equal "NORMAL".
- ☐ If INVOKE is not in {"TERM"}, then do the following:
 - ☐ INHCWMASTER must equal "N".
 - ☐ INHCWDEPEND must equal "N".
 - ☐ See form check(s) for CGPIND.
 - ☐ See form check(s) for CWDELUXE.
 - ☐ See form check(s) for TCW.

vfy FLASH - (FLASH) - (domain FLASH) - Flash on forward indicator used by BRCS call waiting.

Domain:

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ If FLASH equals "Y", then MULTIWAY must be specified.
- ☐ else, MULTIWAY must be unspecified.

vfy MULTI WAY - (MULTIWAY) - (domain FEATURE) - Bridge to multiway. Allows modular active features to transfer control to other Custom Calling features that do not need to be assigned to a line.

Domain:

Valid values are /MWCWDAC, /MWCWDGO, /MWCWDIG, /MWCWDIO, or /MWCWDNG where:

Where:

/MWCWDAC = Call Waiting Deluxe - any call
 /MWCWDGO = Call Waiting Deluxe - intragroup only
 /MWCWDIG = Intragroup and attendant
 /MWCWDIO = Incoming calls only
 /MWCWDNG = Non-intragroup

Default: no default

Form Checks:

- ☐ If the database operation equals "I" and MULTIWAY is in {unspecified, "/MWCWAC", "/MWCWDAC"}, then do the following:
 - ☐ If CWDELUXE equals "Y", then MULTIWAY is set to "/MWCWDAC".
 - ☐ else, MULTIWAY is set to "/MWCWAC".
- ☐ See form check(s) for CWDELUXE.

- ☐ See form check(s) for FLASH.

8. CDPIND - (CDPIND) - (domain CDPIND) - Called party indicator.

Domain:

Enter BEEP1, BEEP2, BEEP3, or blank where:

Where:

BEEP1 =	One beep of 440-Hz tone of 300 ms duration is returned to the called party.
BEEP2 =	Two beeps of 440-Hz tone are returned to the called party.
BEEP3 =	Three beeps of 440-Hz tone are returned to the called party.
blank =	no tone returned.

Default: default = BEEP1

9. CGPIND - (CGPIND) - (domain CGPIND) - Calling party indicator.

Domain:

Enter one of following:

Where:

BUSY =	Busy-tone is returned to the calling party
RING =	Audible ringing is returned to the calling party
SILENCE =	Silence is returned to the calling party
BEEP1 =	One beep of 440-Hz tone for 300 ms duration followed by audible ringing is returned to the calling party
BEEP2 =	Two beeps of 440-Hz tone followed by audible ringing is returned to the calling party
BEEP3 =	Three beeps of 440-Hz tone followed by audible ringing is returned to the calling party
MUSIC =	Music or announcement is returned to the calling party

Default: default = RING

Form Checks:

- ☐ If CGPIND equals "MUSIC", then INVOKE must be in {"CODE", "ORIG"}.

vfy DEPTONE - (DEPTONE) - (domain DEPTONE) - Party departure tone indicator.

Domain:

Valid values are BEEP1, BEEP2, BEEP3, or NONE.

Default: default = NONE

vfy CGPTYBILL - (CGPTYBILL) - (domain CGPTYBILL) - Calling party billing.

Domain:

Valid values are AFTER, NEVER or NORMAL.

Default: default = NORMAL

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

The only valid value is FLAT for flat-rate billing.

Default: default = FLAT

13. CDP TONE? - (CDPTONE) - (domain CDPTONEQ) - Change called party tone interval. Indicates if subscriber is allowed to change the interval between tone repetitions for the called party.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INVOKE.

14. CW DELUXE - (CWDELUXE) - (domain BOOL) - The CW DELUXE field is used to indicate the Call Waiting Deluxe (CWD) option.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CWDELUXE equals "Y", then INVOKE must equal "TERM".
- ☐ If CWDELUXE equals "Y", then MULTIWAY must be in {"/MWCWDAC", "/MWCWDGO", "/MWCWDIO", "/MWCWDNG"}.
- ☐ If CWDELUXE equals "N", then ALERTTYPE must equal "OFCALERT" and DFLTOPT must equal "OFCDFLTOPT" and USGSENSCONF must equal "OFCCONF".
- ☐ See form check(s) for MULTIWAY.

vfy ATTENDANT - (ATTENDANT) - (domain ATTENDANT) - Attendant filtering. This option specifies that the incoming call must be from an attendant console that is in the same terminal group as the called line.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy INTRAOFC - (INTRAOFC) - (domain ATTENDANT) - Intra-Office Filtering?

Domain:

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for INVOKE.

vfy INTEROFC - (INTEROFC) - (domain ATTENDANT) - Inter-Office Filtering?**Domain:**

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ If INTEROFC equals "N", then LONGDSTDT must equal "NORMAL".
- ☐ See form check(s) for INVOKE.

vfy INTRAGRP - (INTRAGRP) - (domain ATTENDANT) - Intra-Terminal Group Filtering?**Domain:**

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for INVOKE.

vfy PFA - (PFA) - (domain ATTENDANT) - Private Facility Filtering?**Domain:**

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ See form check(s) for INVOKE.

vfy BILL AFT X - (BILLAFTX) - (domain BILLAFTX) - Bill after the specified number of seconds.**Domain:**

Valid values are from 0 to 60.

Default: default = 0

23. CDP TN INTVL - (CDPTNINTVL) - (domain BILLAFTX) - Called party tone interval in seconds.**Domain:**

Enter 0 to 60.

Default: default = 10

Form Checks:

- ☐ See form check(s) for INVOKE.

24. LONG DST DT - (LONGDSTDT) - (domain LONGDSTDT) - Specifies whether distinctive call waiting tone is given when called party receives a long distance incoming call. NPA/NXX entries from vw 8.26 define where this would apply.

Domain:

Enter one of following:

Where:

ONLY = Provide call waiting distinctive tone pattern E only for long distance calls.
DTONE = Provide normal call waiting treatment for non-long distance calls and call waiting distinctive tone pattern E for long distance calls.
NORMAL = Both local and long distance calls receive the "normal" call waiting tones.

Interactions: SFID, vw 8.22.

Default: default = NORMAL

Form Checks:

- ☐ See form check(s) for INTEROFC.
- ☐ See form check(s) for INVOKE.

25. ALERT TYPE - (ALERTTYPE) - (domain CWDALERT) - The Call Waiting Deluxe Alerting Type. The user and/or the CPE is alerted of an incoming call by way of a tone.

Domain:

Enter one of the following

Where:

OFCALERT = Office value (vw 8.1)
CWD = SAS only with non-ADSI per-call options allowed
CWD1 = SAS & CAS with non-ADSI per-call options restricted
CWD2 = SAS & CAS with non-ADSI allowed

Default: default = OFCALERT

Form Checks:

- ☐ See form check(s) for CWDELUXE.

26. DFLT OPT - (DFLTOPT) - (domain CWDOPT) - Default Service Option is a treatment applied to incoming calls when the user does not select a per-call option.

Domain:

Enter one of the following:

Where:

OFCDFLT OPT = office value (vw 8.1)
CONTRING = continue providing waiting party audible ringing
CALLFWD = forward waiting call to CFDA destination
DEFANNC = connect waiting call to default announcement

Default: default = OFCDFLT OPT

Form Checks:

- ☐ See form check(s) for CWDELUXE.

27. USG SENS CONF - (USGSENSCONF) - (domain CWDCONF) - Usage Sensitive Conference is used to track the usage of conferencing.

Domain:

Enter one of the following:

Where:

OFCCONF = office value (vw 8.1)
NO = do not provide usage sensitive AMA for conferencing on this line
YES = provide usage sensitive AMA for conferencing on this line

Default: default = OFCCONF

Form Checks:

- ☐ See form check(s) for CWDELUXE.

28. TCW - (TCW) - (domain BOOL) - The TCW field indicates whether the Talking Call Waiting feature is applied to a call waiting feature. This differs from the TCW field on RC/V view 1.24 which is used to assign TCW to an individual line and RC/V view 12.9 which assigns TCW to a BFG.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If (TCW equals "Y"), then INVOKE must equal "TERM".

29. INH CW MASTER - (INHCWMASTER) - (domain BOOL) - The INH CW MASTER field indicates whether call waiting is inhibited for the Master TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INHCWMASTER equals "Y", then INHCWDEPEND must equal "N".
- ☐ See form check(s) for INVOKE.

30. INH CW DEPEND - (INHCWDEPEND) - (domain BOOL) - The INH CW DEPEND field indicates whether call waiting is inhibited for the Dependent TN of an MDR line.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INHCWMMASTER.
- ☐ See form check(s) for INVOKE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (r) RLMWCFDFL ☐ LP
- (u) RLCW_CF ☐ FR
- (u) RLCW_OPTS ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V16 BRCS FEATURE DEFINITION (RDRDEF)**Form ID:** 12V16**Form Name:** RDRDEF**View ID:** RVDRDEF**Title:** DISTINCTIVE RINGING (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

Contains feature options and default parameters to construct a Distinctive Ringing feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56061)**ODA FORM NAME** = drfd**ODA FORM TITLE** = Distinctive Ringing Feature Definition**ODA OFFICE RECORD(S)** = 5606-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdrdef**ERROR ID** = 125

5ESS SWITCH
RECENT CHANGE 12.16
(56061) DISTINCTIVE RINGING (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ACTIVATION:	ALLOWED CALL ORIGIN:	FEATURE FILTERING:
3. ACTYP _____	ATTENDANT _	FEATYP _____
4. DACTYP _____	INTRAOF _	
	INTEROF _	CHANGE PARAMETER:
	INTRAGR _	11. RINGPAT _
	PFA _	
	DEFAULT PARAMETER:	
	12. DRING _	

2. FIELD DEFINITIONS

* 1. **FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACTYP - (ACTYP) - (domain FTACTYP) - This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The feature is activated/deactivated by dialed code (when DACTYP equals CODE)
AUTO =	The feature is always active (when DACTYP equals NONE)
AUTO =	The feature is always active, but may be deactivated by a dialed code (when DACTYP equals CODE).

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "CODE", then DACTYP must not equal "NONE".

4. DACTYP - (DACTYP) - (domain ACDACTYP) - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Enter CODE or NONE where:

Where:

CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

vfy ATTENDANT - (ATTENDANT) - (domain ATTENDANT) - Attendant filtering. This option specifies that the incoming call must be from an attendant console that is in the same terminal group as the called line.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

vfy INTRAOFC - (INTRAOFC) - (domain ATTENDANT) - Intra-Office Filtering?

Domain:

Valid values are Y or N.

Default: default = Y

vfy INTEROFC - (INTEROFC) - (domain ATTENDANT) - Inter-Office Filtering?

Domain:

Valid values are Y or N.

Default: default = Y

vfy INTRAGRP - (INTRAGRP) - (domain ATTENDANT) - Intra-Terminal Group Filtering?

Domain:

Valid values are Y or N.

Default: default = Y

vfy PFA - (PFA) - (domain ATTENDANT) - Private Facility Filtering?

Domain:

Valid values are Y or N.

Default: default = Y

vfy FEATYP - (FEATYP) - (domain FEATYP) - Feature type.

Domain:

Valid values include CWO, DCW, CFV, MWY, PP, or NONE where:

Where:

CWO =	Call Waiting Originating
DCW =	Dial Call Waiting
CFV =	Call Forwarding Variable
MWY =	Multiway Calling
PP =	ISDN Precedence Calling
NONE =	No particular type

Default: default = NONE

11. RINGPAT - (RINGPAT) - (domain ATTENDANT) - Ringing pattern. Specifies if the subscriber is allowed to change the ringing pattern.

Domain:

Enter Y for yes or N for no.

Default: default = N

12. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4

	seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: default = A

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
 (u) RLDR_CF ☐ FR
 (u) RLDR_OPTS ☐ LP
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFID2NAME ☐ LP
 (u) RLMS_CFT ☐ LP

12V17 BRCS FEATURE DEFINITION (RIDFD)**Form ID:** 12V17**Form Name:** RIDFD**View ID:** RVIDPFD**Title:** INDIVIDUAL DIALING FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Individualized Dialing Plan (IDP) Feature Definition view (12.17) provides the ability to review, update, and insert IDP features. IDP features are used in combination with an IDP group to provide custom dialing plans for subscribers. Features cannot have feature options updated.

1.1 VIEW WARNINGS:

The default value for IDP GROUP NAME should correspond to an actual IDP Group. No checking is done on this view to verify the existence of the IDP Group. Checks will be made when the feature is assigned to a line, trunk, or BFG.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5601)**ODA FORM NAME** = idfd**ODA FORM TITLE** = Individualized Dialing Feature Definition**ODA OFFICE RECORD(S)** = 5601**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vidpfd**ERROR ID** = 477

5ESS SWITCH
RECENT CHANGE 12.17
(5601) INDIVIDUAL DIALING FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. INHIBITC _____
4. ACTIVATE _
5. ALTCODE _
6. GROUPC _

===== DEFAULT PARAMETERS =====

8. IDP GROUP NAME _____
9. DPAT CATEGORY ____
10. ICR SFG _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Individual Dialing Plan Feature Name. Features beginning with a '/' are preconstructed and features without the '/' are constructed. The IDP feature is a BRCS feature which may be assigned to lines or trunks using the feature assignment views.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks for Individual Dialing Plan Feature to describe a specific IDP feature.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. INHIBITC - (INHIBITC) - (domain INHIBITC)** - Type of charging which will be applied to intercom calls to DNs within the same terminal group and/or the same switching entity (intra-office).

Domain:

Enter ICOMGRP, ICOMOFFC, or NO where:

Where:

ICOMGRP =	Inhibit billing for all calls within the same terminal group.
ICOMOFFC =	Inhibit billing for all intra-office calls.
NO =	Do no inhibit billing. Calls are billed normally.

Default: default = ICOMOFFC

- 4. ACTIVATE - (ACTIVATE) - (domain ACTIVATE)** - Indicator which specifies if the Dialing Plan activation status changed by customer. Indicates if the subscriber is allowed to activate an individualized dialing plan by dialing a code.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 5. ALTCODE - (ALTCODE) - (domain ALTCODE)** - Customer changeable alternate code treatment activation indicator. Indicates if the subscriber is allowed to change the activation status of an alternate code treatment (ACT) set.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 6. GROUPC - (GROUPC) - (domain GROUPC)** - Customer changeable group inter-LATA carrier indicator. Specifies if the subscriber is allowed to change the default group inter-LATA carrier identifier.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. IDP GROUP NAME - (IDPNAME) - (domain IDPNAME) - Default Individual Dialing Plan which will be associated with the IDP feature entered as key. Assignment of the IDP feature to a line will automatically assign this group as the IDP group to use with the feature.

Domain:

Enter a name which may be from one to eight characters.

Default: no default

Form Checks:

- ☐ If IDPNAME is unspecified, then DPATCAT must be unspecified or DPATCAT must equal 0.
- ☐ See form check(s) for ICRSFG.

9. DPAT CATEGORY - (DPATCAT) - (domain DPATCAT) - Default Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to Yes on the IDP Group Definition view 9.10.

Default: no default

Form Checks:

- ☐ See form check(s) for IDPNAME.

10. ICR SFG - (ICRSFG) - (domain ICRSFG) - Default Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter a number from 0 to 1023. Blank or 0 indicates no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view 9.12.

Default: no default

Form Checks:

- ☐ If ICRSFG is specified and ICRSFG does not equal 0, then IDPNAME must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFACLUST □ DO
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLID_CF □ FR
(u) RLID_OPTS □ LP
(u) RLMS_CFT □ LP

12V18 BRCS FEATURE DEFINITION (RMLHGFD)**Form ID:** 12V18**Form Name:** RMLHGFD**View ID:** RVMLHGFD**Title:** MULTI-LINE HUNT (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Multi-line Hunt feature Definition view (12.18) contains the options used to define a multiline hunt feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5604)**ODA FORM NAME** = mlhgfd**ODA FORM TITLE** = Multi-Line Hunt Group Feature Definition**ODA OFFICE RECORD(S)** = 5604**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmlhgfd**ERROR ID** = 132

5ESS SWITCH
RECENT CHANGE 12.18
(5604) MULTI-LINE HUNT (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. HUNTTYP _____
4. OFL REG _
5. INWATS _
6. CFBUSY _
7. CFVAR _
8. BEARER _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE) - BRCS feature name.**

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. HUNTTYP - (HUNTTYP) - (domain LHNTYPE) - Line hunt types. Specifies the type of hunting for the line.

Domain:

Enter REG, HTC, UCD, PSUCD, MUPH, ISAT or PMHG where:

Where:

REG =	Regular hunting
HTC =	Circular hunting
UCD =	Uniform call distribution hunting
PSUCD =	Packet switching UCD hunting
MUPH =	Multiposition hunt hunting
ISAT =	ISDN attendant hunting
PMHG =	Idle/preempt search on PP MLHG

Default: default = REG

Form Checks:

- ☐ If HUNTTYP is in {"ISAT", "MUPH", "PMHG"}, then BEARER must equal "VOICE".
- ☐ If HUNTTYP is in {"REG", "HTC", "UCD"}, then BEARER must be in {"VOICE", "CSD"}.
- ☐ If HUNTTYP equals "PSUCD", then do the following:
 - ☐ BEARER must equal "PACKET".
 - ☐ INWATS must equal "N".

4. OFL REG - (OFLREG) - (domain OVFLWREG) - Allow overflow message register. Allows an overflow message register located on a subscriber's premises to be incremented when calls to a multiline hunt group encounters a busy group. The register is incremented independently of the busy treatment given the calling line.

Domain:

Enter Y for yes or N for no.

Default: default = N

5. INWATS - (INWATS) - (domain INWATS) - INWATS multiline hunt group. Specifies if INWATS is allowed for the multiline hunt group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

☐ See form check(s) for HUNTTYP.

6. CFBUSY - (CFBUSY) - (domain CFBUSY) - Allows Call Forwarding busy line. Specifies if call forwarding busy line treatment is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

7. CFVAR - (CFVAR) - (domain CFVAR) - Allows Call Forwarding-Variable. Specifies if Call Forwarding Variable is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. BEARER - (BEARER) - (domain BEARER) - BEARER type of data over facility.

Domain:

Enter either VOICE, CSD or PACKET where:

Where:

VOICE =	voice data
CSD =	circuit switched data
PACKET =	packet switched data

Default: default = VOICE

Form Checks:

☐ See form check(s) for HUNTTYP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMHG_OPTS ☐ LP

12V19 BRCS FEATURE DEFINITION (RMWFD)**Form ID:** 12V19**Form Name:** RMWFD**View ID:** RVMWFD**Title:** MULTI-WAY CALLING (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Multiway Feature Definition view (12.19) contains feature options and parameters to construct a Multiway Calling feature. Two types of multiway features are provided, Hold features and Conference features. Each feature is given a feature name of from one to eight characters which is used to assign the constructed (defined) feature to lines.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56021)**ODA FORM NAME** = mwfd**ODA FORM TITLE** = Multiway Calling Feature Definition**ODA OFFICE RECORD(S)** = 5602-1,2**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmwfd**ERROR ID** = 130

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 12.19
(56021) MULTI-WAY CALLING (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ENTRY POINT: ISDN ENTRY POINT: SIGNAL CONTL:
3. ACTINACT _____ FLASH _ ISBUTTON _ 20. XFER3WAY _
4. CONTROL _____ INMID _ ISDIALCD _ HOLDXFER _
TRANSFER _____ OFFHK _ ISFRPU _
PSPD _____ FRCW _ ISATTDNT _ ORIG TERM FLT:
7. DEPTONE _____ FRPU _ 22. HOLDFLT _____
FLSHB4AN _ 23. FLT3WAY _____
SPLASTPT _ 24. XFERFLT _____
AMAC _____

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 12.19
(56021) MULTI-WAY CALLING (FEATURE DEFINITION)

FILTERING ATTENDANT INTRAGRP INTRAOFC INTEROFC PFA

25. ORIG: HOLD	—	—	—	—	—
31. ADD: HOLD	—	—	—	—	—
37. ORIG: 3WAY	—	—	—	—	—
43. ADD: 3WAY	—	—	—	—	—
49. ORIG: XFER	—	—	—	—	—
55. ADD: XFER	—	—	—	—	—
61. PTY: XFER	—	—	—	—	—
67. PTY: NWAY	—	—	—	—	—

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 12.19
 (56021) MULTI-WAY CALLING (FEATURE DEFINITION)

===== DEFAULT PARAMETERS =====

73. NWAYSIZ _
 75. DIRCONDN _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. ACTINACT - (ACTINACT) - (domain ACTINACT)** - Feature activation or deactivation. Specifies how the feature is activated or deactivated.

Domain:

Entries are ALWACT, ACT1CA, INACT1CA and CUSTSEL where:

Where:

ALWACT =	The feature is always active.
ACT1CA =	The feature is always inactive except when a code is dialed to activate the feature for one call only.
INACT1CA =	The feature is always active except when a code is dialed that deactivates the feature for one call only.
CUSTSEL =	The feature can be activated or deactivated by codes dialed by the subscriber (customer).

Default: default = ALWACT

Form Checks:

- ☐ If (ACTINACT equals "CUSTSEL") or (ACTINACT equals "ACT1CA") or (ACTINACT equals "INACT1CA"), then (FRPU must equal "N") and (FRCW must equal "N") and (ISFRPU must equal "N").
- ☐ See form check(s) for AMAC.

4. CONTROL - (CONTROL) - (domain MWCONTROL) - Multiway control. Specifies how the controlling party is permitted to change the call configuration.

Domain:

Entries are 3WAY, AUTO3WAY, HA3WAY, CODEALT, DIRCON, FLSHRPT, HOLD, HOLDALT, HLDALT3W or NWAY where:

Where:

3WAY =	(3-Way Calling Control) This value permits the controlling party to place a call on hold, dial a third party and be connected to both parties to form a three-way call.
AUTO3WAY =	(Automatic 3-Way Calling Control) This value provides Three-way Calling compatible with a 50B attendant console. This type of console requires that a Three-way a call be automatically set up when the third party responds after completion of dialing.
CODEALT =	(Dial Code to Alternate Control) This value allows the controlling party to put a call on hold and place a second call by dialing and to alternate between the two calls by dialing a code.
HOLD =	Hold a call. This value allows the controlling party to place a call on hold.
HOLDALT =	(Hold and Alternate Control) This value allows the controlling party to place a call on hold and dial a second call. By flashing the switchhook, the controlling party may then alternate between the two calls but may not establish a 3-way call.
DIRCON =	(Direct Connect Control) This value causes a Three-way call to automatically be set up to a predesignated DN when the controlling party signals (by flashing or dialing a code).
FLSHRPT =	(Flash Repeat) This value allows the flash of the controlling party to be repeated from the far-end terminal to the connecting office over private facilities.
NWAY =	(NWAY Calling Control) This value allows the controlling line to set up a 3-, 4-, 5-, or 6-way call.
HA3WAY =	Hold Call and Alternate 3-Way.
HLDALT3W =	Hold Call and Alternate and 3-Way for Call Waiting Deluxe.

Default: default = 3WAY

Form Checks:

- ☐ If CONTROL equals "3WAY", then do the following: (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ If CONTROL does not equal "3WAY", then (FRPU must equal "N") and (ISFRPU must equal "N").
- ☐ If CONTROL equals "AUTO3WAY", then do the following:
 - ☐ (ISBUTTON must equal "N") and (ISDIALCD must equal "N").
 - ☐ (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ If (CONTROL equals "CODEALT") or (CONTROL equals "HOLD") or (CONTROL equals "HOLDALT"), then do the following:
 - ☐ XFER3WAY must equal "N".
 - ☐ (ORIG3WAY.ATTENDANT must equal "Y") and (ORIG3WAY.INTRAGRP must equal "Y") and (ORIG3WAY.INTRAOFC must equal "Y") and (ORIG3WAY.INTEROFC must equal "Y") and (ORIG3WAY.PFA must equal "Y").
 - ☐ (ADD3WAY.ATTENDANT must equal "Y") and (ADD3WAY.INTRAGRP must equal "Y") and (ADD3WAY.INTRAOFC must equal "Y") and (ADD3WAY.INTEROFC must equal "Y") and (ADD3WAY.PFA must equal "Y").
 - ☐ (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ If CONTROL equals "DIRCON", then do the following:
 - ☐ TRANSFER must equal "ALW".
 - ☐ (FRCW must equal "N") and (INMID must equal "N") and (OFFHK must equal "N").
 - ☐ (ISBUTTON must equal "N") and (ISDIALCD must equal "N") and (ISFRPU must equal "N").
 - ☐ (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ If CONTROL equals "FLSHRPT", then (FLSHB4AN must equal "Y").
- ☐ If CONTROL equals "FLSHRPT", then (FLASH must equal "Y") or (ISBUTTON must equal "Y").
- ☐ If CONTROL equals "NWAY", then do the following:
 - ☐ TRANSFER must not equal "TONE".
 - ☐ HOLDXFER must equal "N".
 - ☐ (ORIG3WAY.ATTENDANT must equal "Y") and (ORIG3WAY.INTRAGRP must equal "Y") and

(ORIG3WAY.INTRAOFC must equal "Y") and (ORIG3WAY.INTEROFC must equal "Y") and (ORIG3WAY.PFA must equal "Y").

- ☐ (ADD3WAY.ATTENDANT must equal "Y") and (ADD3WAY.INTRAGRP must equal "Y") and (ADD3WAY.INTRAOFC must equal "Y") and (ADD3WAY.INTEROFC must equal "Y") and (ADD3WAY.PFA must equal "Y").
- ☐ If CONTROL equals "HA3WAY", then do the following: FLT3WAY must be specified.
- ☐ If CONTROL does not equal "NWAY", then SPLASTPT must equal "N".
- ☐ If (CONTROL equals "CODEALT") or (CONTROL equals "HOLDALT"), then (ISBUTTON must equal "N") and (ISDIALCD must equal "N") and (ISFRPU must equal "N").
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for DIRCONDN.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for FRPU.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for ISDIALCD.
- ☐ See form check(s) for ISFRPU.
- ☐ See form check(s) for SPLASTPT.
- ☐ See form check(s) for XFER3WAY.

vfy TRANSFER - (TRANSFER) - (domain MWXFER) - Multiway transfer. This field determines if the two calls associated with the multiway call are connected after the controlling party disconnects. Note 1: If TRANSFER = ALW or TONE then the transfer is treated according to the filtering entries.

Domain:

Valid values are ALW, ET, NO or TONE where:

Where:

ALW =	Allow the transfer of calls in the talking state only.
ET =	Allow explicit transfer requests.
NO =	Prohibit the transfer of calls.
TONE =	Allow the transfer of calls even if one of the calls has not yet completed.

Default: default = NO

Form Checks:

- ☐ If TRANSFER equals "TONE", then (FRCW must equal "N") and (FRPU must equal "N").
- ☐ If TRANSFER equals "NO", then do the following:
- ☐ (XFER3WAY must equal "N") and (HOLDXFER must equal "N").

- ☐ (ORIGXFER.ATTENDANT must equal "Y") and (ORIGXFER.INTRAGRP must equal "Y") and (ORIGXFER.INTRAOFC must equal "Y") and (ORIGXFER.INTEROFC must equal "Y") and (ORIGXFER.PFA must equal "Y").
- ☐ (ADDXFER.ATTENDANT must equal "Y") and (ADDXFER.INTRAGRP must equal "Y") and (ADDXFER.INTRAOFC must equal "Y") and (ADDXFER.INTEROFC must equal "Y") and (ADDXFER.PFA must equal "Y").
- ☐ (PTYXFER.ATTENDANT must equal "Y") and (PTYXFER.INTRAGRP must equal "Y") and (PTYXFER.INTRAOFC must equal "Y") and (PTYXFER.INTEROFC must equal "Y") and (PTYXFER.PFA must equal "Y").
- ☐ (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.

vfy PSPD - (PSPD) - (domain PSPD) - Treat times out due to PS/PD timing.

Domain:

Valid values are AUTOREST, NORMAL, and SILENCE where:

Where:

- AUTOREST = The state which existed prior to the dial tone that resulted in PS/PD timeout will be restored.
- NORMAL = Normal office PS/PD treatment. The treatment will be given even if there are held terminals. The customer may flash to exit this treatment and be reconnected to dial tone or may disconnect. If the customer has one or more terminals on hold, the caller will be rung back upon disconnect.
- SILENCE = The customer hears nothing when PS/PD treatment has begun. The customer may flash to exit this treatment in the same way as with NORMAL PS/PD treatment.

Default: default = AUTOREST

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.

7. DEPTONE - (DEPTONE) - (domain DEPTONE) - Party departure tone indicator.

Domain:

Enter BEEP1, BEEP2, BEEP3, or NONE.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for AMAC.

vfy FLSHB4AN - (FLSHB4AN) - (domain BOOL) - Specifies when a flash by the controlling party would be recognized by the system.

Domain:

Valid values are Y for yes or N for no where:

Where:

Y =	A flash is recognized before the controlling party would be known.
N =	A flash is not recognized before the controlling party receives an answer from the called line.

Default: default = Y

Form Checks:

- ☐ If FLSHB4AN equals "Y", then (FRCW must equal "N") and (FRPU must equal "N").
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.

vfy SPLASTPT - (SPLASTPT) - (domain BOOL) - Split last party. Specifies if the last party added to an NWAY (3, 4, 5, or 6 party) call can be removed from the call and another party added.

Domain:

The values Y and N are valid.

Default: default = N

Form Checks:

- ☐ If SPLASTPT equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

vfy AMAC - (AMAC) - (domain AMACUS) - Automatic Message Accounting Charge type.

Domain:

Enter FLAT or USAGE where:

Where:

FLAT =	Flat rate billing

USAGE = Usage rate billing.

Default: default = FLAT

Form Checks:

- ☐ If (AMAC equals "USAGE"), then do the following:
- ☐ ACTINACT must be in {"ACT1CA", "ALWACT"}.
- ☐ CONTROL must equal "3WAY".
- ☐ TRANSFER must equal "NO".
- ☐ PSPD must equal "AUTOREST".
- ☐ DEPTONE must equal "NONE".
- ☐ FLSHB4AN must equal "N".
- ☐ SPLASTPT must equal "N".
- ☐ If (FLASH equals "N"), then ACTINACT must equal "ACT1CA".
- ☐ else, ACTINACT must equal "ALWACT".
- ☐ INMID must equal "N".
- ☐ If (OFFHK equals "Y"), then ACTINACT must equal "ACT1CA".
- ☐ else, ACTINACT must equal "ALWACT".
- ☐ FRCW must equal "N".
- ☐ FRPU must equal "N".
- ☐ ISBUTTON must equal "N".
- ☐ ISDIALCD must equal "N".
- ☐ ISFRPU must equal "N".
- ☐ ISATTDNT must equal "N".
- ☐ XFER3WAY must equal "N" and HOLDXFER must equal "N".
- ☐ HOLDFLT must equal "ALL".
- ☐ FLT3WAY must equal "ALL".
- ☐ XFERFLT must equal "ALL".
- ☐ (ORIGHOLD.ATTENDANT must equal "Y") and (ORIGHOLD.INTRAGRP must equal "Y") and (ORIGHOLD.INTRAOFC must equal "Y") and (ORIGHOLD.INTEROFC must equal "Y") and (ORIGHOLD.PFA must equal "Y").
- ☐ (ADDHOLD.ATTENDANT must equal "Y") and (ADDHOLD.INTRAGRP must equal "Y") and (ADDHOLD.INTRAOFC must equal "Y") and (ADDHOLD.INTEROFC must equal "Y") and (ADDHOLD.PFA must equal "Y").

- ☐ (ORIG3WAY.ATTENDANT must equal "Y") and (ORIG3WAY.INTRAGRP must equal "Y") and (ORIG3WAY.INTRAOFC must equal "Y") and (ORIG3WAY.INTEROFC must equal "Y") and (ORIG3WAY.PFA must equal "Y").
- ☐ (ADD3WAY.ATTENDANT must equal "Y") and (ADD3WAY.INTRAGRP must equal "Y") and (ADD3WAY.INTRAOFC must equal "Y") and (ADD3WAY.INTEROFC must equal "Y") and (ADD3WAY.PFA must equal "Y").
- ☐ (ORIGXFER.ATTENDANT must equal "Y") and (ORIGXFER.INTRAGRP must equal "Y") and (ORIGXFER.INTRAOFC must equal "Y") and (ORIGXFER.INTEROFC must equal "Y") and (ORIGXFER.PFA must equal "Y").
- ☐ (ADDXFER.ATTENDANT must equal "Y") and (ADDXFER.INTRAGRP must equal "Y") and (ADDXFER.INTRAOFC must equal "Y") and (ADDXFER.INTEROFC must equal "Y") and (ADDXFER.PFA must equal "Y").
- ☐ (PTYXFER.ATTENDANT must equal "Y") and (PTYXFER.INTRAGRP must equal "Y") and (PTYXFER.INTRAOFC must equal "Y") and (PTYXFER.INTEROFC must equal "Y") and (PTYXFER.PFA must equal "Y").
- ☐ (PTYNWAY.ATTENDANT must equal "Y") and (PTYNWAY.INTRAGRP must equal "Y") and (PTYNWAY.INTRAOFC must equal "Y") and (PTYNWAY.INTEROFC must equal "Y") and (PTYNWAY.PFA must equal "Y").
- ☐ NWAYSIZE must equal 6.
- ☐ DIRCONDN must be unspecified.

vfy FLASH - (FLASH) - (domain BOOL) - Flash to enter?

Domain:

Valid values are Y or N.

Default: default = Y

Form Checks:

- ☐ If FLASH equals "Y", then (INMID must equal "N") and (OFFHK must equal "N") and (FRCW must equal "N") and (FRPU must equal "N").
- ☐ If (FLASH equals "N") and (INMID equals "N") and (OFFHK equals "N") and (ISBUTTON equals "N") and (ISDIALCD equals "N") and (ISFRPU equals "N") and (ISATTDNT equals "N") and (FRCW equals "N"), then FRPU must equal "Y".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for FRPU.
- ☐ See form check(s) for INMID.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for OFFHK.

vfy INMID - (INMID) - (domain BOOL) - Entry by code (in the middle of a multiway call). Specifies that a Multiway Calling feature is invoked during a call when the subscriber dials a code.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INMID equals "Y", then (FLASH must equal "N") and (FRCW must equal "N") and (FRPU must equal "N").
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for FRPU.
- ☐ See form check(s) for ISBUTTON.

vfy OFFHK - (OFFHK) - (domain BOOL) - Start from off-hook to enter. Specifies if a subscriber can invoke a multiway call while receiving dial tone with no calls held by dialing a code.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OFFHK equals "Y", then (FLASH must equal "N") and (FRCW must equal "N") and (FRPU must equal "N").
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for FRPU.
- ☐ See form check(s) for ISBUTTON.

vfy FRCW - (FRCW) - (domain BOOL) - Start from Call Waiting to enter. Specifies if a subscriber can invoke a multiway call from a call waiting condition by optionally flashing or disconnecting.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If FRCW equals "Y", then do the following:
- ☐ (FLASH must equal "N") and (INMID must equal "N") and (OFFHK must equal "N") and (FRPU must equal "N").
- ☐ (XFER3WAY must equal "N") and (HOLDXFER must equal "N").
- ☐ If FRCW equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for ACTINACT.
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for FLSHB4AN.
- ☐ See form check(s) for FRPU.
- ☐ See form check(s) for INMID.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for OFFHK.
- ☐ See form check(s) for TRANSFER.

vfy FRPU - (FRPU) - (domain BOOL) - Start from call pickup to enter. Specifies if a subscriber can invoke a multiway call while a call is being picked up by dialing a code and a DN number.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If FRPU equals "Y", then (FLASH must equal "N") and (INMID must equal "N") and (OFFHK must equal "N") and (FRCW must equal "N").
- ☐ If FRPU equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for ACTINACT.
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for FLSHB4AN.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for HOLDXFER.

- ☐ See form check(s) for INMID.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for OFFHK.
- ☐ See form check(s) for TRANSFER.

vfy ISBUTTON - (ISBUTTON) - (domain BOOL) - Button Press from an ISDN terminal?

Domain:

Valid values are Y or N.

Default: default = N

Form Checks:

- ☐ If ISBUTTON equals "Y", then (ISDIALCD must equal "N") and (ISFRPU must equal "N").
- ☐ If (ISBUTTON equals "Y") or (ISDIALCD equals "Y") or (ISFRPU equals "Y"), then do the following:
- ☐ FLSHB4AN must equal "Y".
- ☐ PSPD must equal "NORMAL".
- ☐ XFER3WAY must equal "N".
- ☐ HOLDXFER must equal "N".
- ☐ TRANSFER must not equal "TONE".
- ☐ HOLDFLT must equal "ALL".
- ☐ FRPU must equal "N".
- ☐ FRCW must equal "N".
- ☐ FLASH must equal "N".
- ☐ INMID must equal "N".
- ☐ OFFHK must equal "N".
- ☐ If ISBUTTON equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for ISDIALCD.
- ☐ See form check(s) for ISFRPU.

vfy ISDIALCD - (ISDIALCD) - (domain BOOL) - Dialed Code entry point for ISDN terminal?

Domain:

Valid values are Y or N.

Default: default = N

Form Checks:

- ☐ If ISDIALCD equals "Y", then (ISBUTTON must equal "N") and (ISFRPU must equal "N").
- ☐ If ISDIALCD equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for ISFRPU.

vfy ISFRPU - (ISFRPU) - (domain BOOL) - From Pickup to enter for ISDN terminal?

Domain:

Valid values are Y or N.

Default: default = N

Form Checks:

- ☐ If ISFRPU equals "Y", then (ISBUTTON must equal "N") and (ISDIALCD must equal "N").
- ☐ If ISFRPU equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for ACTINACT.
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FLASH.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for ISDIALCD.

vfy ISATTDNT - (ISATTDNT) - (domain BOOL) - Dialed code entry point for ISDN attendant terminal.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If (ISATTDNT equals "Y"), then do the following:
- ☐ (CONTROL must not equal "FLSHRPT") or (CONTROL must not equal "HOLDALT") or (CONTROL must not equal "CODEALT") or (CONTROL must not equal "DIRCON") or (CONTROL

must not equal "HOLD").

- ☐ FLSHB4AN must equal "Y".
- ☐ TRANSFER must not equal "NO".
- ☐ PSPD must equal "NORMAL".
- ☐ XFER3WAY must equal "N".
- ☐ HOLDXFER must equal "N".
- ☐ HOLDFLT must equal "ALL".
- ☐ If ISATTDNT equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for FLASH.

20. XFER3WAY - (XFER3WAY) - (domain BOOL) - Signal controller on Threeway transfer. Specifies if an open interval (37.5 - 337.5 ms) is sent toward the controller of the multiway feature.

Domain:

Enter Y for yes if Three-way Transfer is active; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If XFER3WAY equals "Y", then CONTROL must not equal "HLDALT3WAY".
- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for TRANSFER.

vfy HOLDXFER - (HOLDXFER) - (domain BOOL) - Signal controller on hold transfer. Specifies if an open interval (37.5-337.5 ms) is sent toward the controller upon receiving answer supervision from the unanswered terminal or upon receiving a disconnect from the held terminal.

Domain:

Valid values are Y for yes (the open interval is sent) or N for no.

Default: default = N

Form Checks:

- ☐ If HOLDXFER equals "Y", then FRPU must equal "N".
- ☐ See form check(s) for AMAC.

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FRCW.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.
- ☐ See form check(s) for TRANSFER.

22. HOLDFLT - (HOLDFLT) - (domain HOLDFLT) - Perform hold filtering on originating/terminating call. When the controlling party flashes originating/terminating hold filtering is performed on the original call or a code may be dialed to invoke a Multiway feature, thereby placing a call on hold.

Domain:

Enter ALL, ORIG, or TERM where:

Where:

ALL =	The controlling party can place all calls on hold regardless if they are the originator or terminator of the call.
ORIG =	The party must be the originator of the call to place the call on hold.
TERM =	The party must be the terminator of the call to place the call on hold.

Default: default = ALL

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for ISATTDNT.
- ☐ See form check(s) for ISBUTTON.

23. FLT3WAY - (FLT3WAY) - (domain HOLDFLT) - Originating/terminating filtering is performed on the original call after the controlling party flashes in an attempt to establish a 3-way call.

Domain:

Enter ALL, ORIG, or TERM where:

Where:

ALL =	Either the originator or terminator of a call may flash to establish a 3-way call.
ORIG =	Only the originator of a call may flash to establish a 3-way call.
TERM =	Only the terminator of a call may flash to establish a 3-way call.

Default: default = ALL

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

24. XFERFLT - (XFERFLT) - (domain HOLDFLT) - Apply transfer filtering on originated/terminated

type of call. Originating/terminating transfer filtering is performed on the original call after the controlling party goes on-hook with one party on hold, and completes dialing the third party to establish a 3-way call.

Domain:

Enter ALL, ORIG, or TERM where:

Where:

ALL =	Transfer filtering done on all calls (no filtering).
ORIG =	Transfer filtering done on originating calls only.
TERM =	Transfer filtering done on terminating calls only.

Default: default = ALL

Form Checks:

- ☐ See form check(s) for AMAC.

25. ORIG: HOLD - (ORIGHOLD) - (structure domain MWSTRUCT) - Hold filtering for the original party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (ORIGHOLD.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for original party hold filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTRAGRP - (ORIGHOLD.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for original party hold filtering with call type equal to Intra-group or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTRAOFC - (ORIGHOLD.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for original party hold filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTEROFC - (ORIGHOLD.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for original party hold filtering with call type equal to Inter-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

PFA - (ORIGHOLD.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for original party hold filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

31. ADD: HOLD - (ADDHOLD) - (structure domain MWSTRUCT) - Hold filtering for the added party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (ADDHOLD.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for added party hold filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTRAGRP - (ADDHOLD.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for added party hold filtering with call type equal to Intragroup or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTRAOFC - (ADDHOLD.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for added party hold filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

INTEROFC - (ADDHOLD.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for added party hold filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

PFA - (ADDHOLD.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for added party hold filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

37. ORIG: 3WAY - (ORIG3WAY) - (structure domain MWSTRUCT) - 3-way filtering for the original party applies for one or all of the following call types: attendant, intra-terminal, intra-office, inter-office, or PFA (Private Facilities Access).

ATTENDANT - (ORIG3WAY.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for original party 3-way filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTRAGRP - (ORIG3WAY.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for original party 3-way filtering with call type equal to Intragroup or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTRAOFC - (ORIG3WAY.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for original party 3-way filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTEROFC - (ORIG3WAY.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for original party 3-way filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

PFA - (ORIG3WAY.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for original party 3-way filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

43. ADD: 3WAY - (ADD3WAY) - (structure domain MWSTRUCT) - 3-way filtering for the added party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (ADD3WAY.ATTENDANT) - (domain BOOL) - Attendant.**Domain:**

Enter Y for yes for added party 3-way filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTRAGRP - (ADD3WAY.INTRAGRP) - (domain BOOL) - Intra-Group.**Domain:**

Enter Y for yes for added party 3-way filtering with call type equal to Intra-group or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTRAOFC - (ADD3WAY.INTRAOFC) - (domain BOOL) - Intra-Office.**Domain:**

Enter Y for yes for added party 3-way filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

INTEROFC - (ADD3WAY.INTEROFC) - (domain BOOL) - Inter-Office.**Domain:**

Enter Y for yes for added party 3-way filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

PFA - (ADD3WAY.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for added party 3-way filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.

49. ORIG: XFER - (ORIGXFER) - (structure domain MWSTRUCT) - Transfer filtering for the original party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (ORIGXFER.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for original party transfer filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAGRP - (ORIGXFER.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for original party transfer filtering with call type equal to Intragroup or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAOFC - (ORIGXFER.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for original party transfer filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.

- ☐ See form check(s) for TRANSFER.

INTEROFC - (ORIGXFER.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for original party transfer filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

PFA - (ORIGXFER.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for original party transfer filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

55. ADD: XFER - (ADDXFER) - (structure domain MWSTRUCT) - Transfer filtering for the added party applies for one or all of the following call types: attendant, intra-terminal, intra-office, inter-office, or PFA (Private Facilities Access).

ATTENDANT - (ADDXFER.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for added party transfer filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAGRP - (ADDXFER.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for added party transfer filtering with call type equal to Intragroup or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAOFC - (ADDXFER.INTRAOFC) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for added party transfer filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTEROFC - (ADDXFER.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for added party transfer filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

PFA - (ADDXFER.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for added party transfer filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

61. PTY: XFER - (PTYXFER) - (structure domain MWSTRUCT) - Transfer filtering for the party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (PTYXFER.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for party transfer filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAGRP - (PTYXFER.INTRAGRP) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for party transfer filtering with call type equal to Intra-group or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTRAOFC - (PTYXFER.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for party transfer filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

INTEROFC - (PTYXFER.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for party transfer filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

PFA - (PTYXFER.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for party transfer filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for TRANSFER.

67. PTY: NWAY - (PTYNWAY) - (structure domain MWSTRUCT) - N-way filtering for the party applies for one or all of the following call types: attendant, intra-terminal, intra-office, interoffice, or PFA (Private Facilities Access).

ATTENDANT - (PTYNWAY.ATTENDANT) - (domain BOOL) - Attendant.

Domain:

Enter Y for yes for party N-way filtering with call type equal to Attendant or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TRANSFER.

INTRAGRP - (PTYNWAY.INTRAGRP) - (domain BOOL) - Intra-Group.

Domain:

Enter Y for yes for party N-way filtering with call type equal to Intra-group or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TRANSFER.

INTRAOFC - (PTYNWAY.INTRAOFC) - (domain BOOL) - Intra-Office.

Domain:

Enter Y for yes for party N-way filtering with call type equal to Intra-office or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TRANSFER.

INTEROFC - (PTYNWAY.INTEROFC) - (domain BOOL) - Inter-Office.

Domain:

Enter Y for yes for party N-way filtering with call type equal to Interoffice or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TRANSFER.

PFA - (PTYNWAY.PFA) - (domain BOOL) - Private Facilities Access.

Domain:

Enter Y for yes for party N-way filtering with call type equal to Private Facilities Access or N for no, otherwise.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AMAC.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TRANSFER.

73. NWAYSIZE - (NWAYSIZE) - (domain NWAYSIZE) - Maximum number of terminals allowed in an N-way call.

Domain:

Enter 0, 3, 4, 5, or 6.

Default: default = 6

Form Checks:

- ☐ See form check(s) for AMAC.

75. DIRCONDN - (DIRCONDN) - (domain TRLDIGS) - Incoming or dialed local extended digits. Specifies the direct connect directory number (DN).

Domain:

Enter up to fifteen extended digits (0 - 9).

Default: no default

Form Checks:

- ☐ If (DIRCONDN is specified), then (CONTROL must equal "DIRCON").
- ☐ See form check(s) for AMAC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFACLUST □ DO
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLMS_CFT □ LP
(u) RLMWCF □ FR
(u) RLMWCFDFL □ LP

12V20 BRCS FEATURE DEFINITION (RPFAFDV)**Form ID:** 12V20**Form Name:** RPFAFDV**View ID:** RVPFAFD**Title:** PRIVATE FACILITIES (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

This view provides the ability to define a Private Facilities Access (PFA) feature. A PFA feature allows a subscriber to have dial access to various types of public and private switching arrangements. Circuit Switched Voice and Circuit Switched Data PFA groups can be specified here to be used with this feature. Modular queuing for originating Circuit Switched Voice calls whenever the resource is busy can be specified here.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56091)**ODA FORM NAME** = pfafd**ODA FORM TITLE** = Private Facility Access Feature Definition**ODA OFFICE RECORD(S)** = 5609-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpfafd**ERROR ID** = 143

5ESS SWITCH
RECENT CHANGE 12.20
(56091) PRIVATE FACILITIES (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== DEFAULT PARAMETERS =====

3. CSV PFA GRP _____	5. QUEUE ALLOWED _
4. CSD PFA GRP _____	6. PRIORITY Q _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Private Facilities Access Feature (PFA) name. PFA features allow a subscriber to have dial access to various types of public and private switching arrangements.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional text field to describe the Private Facility Feature (PFA) entered as key field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. CSV PFA GRP - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with this PFA feature defined in field FEATURE. The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to voice.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: CSV PFA group will be assigned to all terminals which are assigned this PFA feature on the Feature Assignment views.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDPFAGRP.

4. CSD PFA GRP - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with this PFA feature defined in field FEATURE. The value entered for the CSD PFA GRP must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to CSD. The CSD PFA GRP may only be entered if the CSV PFA GRP has been entered on this view.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: CSD PFA GRP will be assigned to all terminals which are assigned this PFA feature on the Feature Assignment views.

Default: no default

Form Checks:

- ☐ If CSDPFAGRP is specified, then CSVPFAGRP must be specified and CSVPFAGRP must not equal "0".
- ☐ If CSDPFAGRP is specified, then CSVPFAGRP must not equal CSDPFAGRP.

5. QUEUE ALLOWED - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to CSV PFA GRP, and not to CSD PFA GRP.

Domain:

Enter Y for yes if calls originating from this PFA feature can be queued; otherwise, enter N for no.

Warning: Queue allowed applies only to CSV PFA GRP and not to CSD PFA GRP.

Default: default = N

Form Checks:

- ☐ See form check(s) for QPRIORITY.

6. PRIORITY Q - (QPRIORITY) - (domain BOOL) - Indicates if this Private Facilities Access (PFA) feature has a priority queuing option. Priority queuing is used to assign a queue priority level that establishes precedence for facilities when immediate access is unobtainable.

Domain:

Enter Y for yes if calls in queue for this feature can be prioritized; otherwise, enter N for no.

Interactions: If PRIORITY Q is Y, then QUEUE ALLOWED must be Y.

Default: default = N

Form Checks:

- ☐ If QPRIORITY equals "Y", then QALWD must be specified and QALWD must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP
- (u) RLRT_TM ☐ LP

12V21 BRCS FEATURE DEFINITION (RTGSRFD)**Form ID:** 12V21**Form Name:** RTGSRFD**View ID:** RVTGSRFD**Title:** TERMINAL GROUP (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Terminal Group (Feature Definition) view (12.21) is used to define the options and default parameters for Terminal Group and Station Restriction features. Terminal Group and Station Restriction features provide 1) a means of grouping stations (TG), and 2) a means of restricting call origination/termination (SR). Terminal Group membership is used to implement Station Restriction, and is used by many other system features to implement call routing and call filtering. Station Restriction may be Unrestricted, Semi-Restricted, or Fully Restricted and is set independently for originating and terminating calls. The restriction can be used to prevent the origination and/or termination of calls to/from stations outside the Terminal Group and/or the Terminal Group attendant. Station Restriction also defines the type of treatment given to call attempts which violate the restrictions: route to a tone, route to another DN, or route via a route index.

1.1 VIEW INTERACTIONS:

Terminal Group and Station Restriction features may be assigned to lines and trunks on the related feature assignment views and the default parameters may be changed on the related parameter views. A line is a telephone number or a multiline hunt group (MLHG) member (including secondary onlys). All members of a trunk group or MLHG must be in the same terminal group. Terminal groups can be defined across switching modules.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56071)**ODA FORM NAME** = tgsrfd**ODA FORM TITLE** = Terminal Group Station Restriction Feature Definition**ODA OFFICE RECORD(S)** = 5607-1,2**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtgsrfd**ERROR ID** = 106

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 12.21
(56071) TERMINAL GROUP (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ACTYP _____

4. DACTYP _____

ORIGINATING

TERMINATING

5. ORIG RSTR _____ 8. TERM RSTR _____
 6. ORIG DFLT _____ 9. TERM DFLT _____
 7. ORIG ERR TRMT _____ 10. TERM ERR TRMT _____

5ESS SWITCH
 SCREEN 2 OF 2 RECENT CHANGE 12.21
 (56071) TERMINAL GROUP (FEATURE DEFINITION)

===== DEFAULT PARAMETERS =====

13. GROUP ID _____ 19. DISP RESTRICT _____
 14. MOH ALW _____ 20. CNIGI _____

FORWARD TO DN
 15. ORIG FWD DN _____
 16. TERM FWD DN _____

ERROR ANNCMT INDEX
 17. ORIG ERR ANN _____
 18. TERM ERR ANN _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACTYP - (ACTYP) - (domain FTACTYP) - This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE = The feature is activated/deactivated by dialed code (when DACTYP equals CODE)
 CODE = The feature is activated for one call only (when DACTYP equals AUTO)
 AUTO = The feature is always active (when DACTYP equals NONE)

Default: default = AUTO

Form Checks:

- ☐ Case (ACTYP),
- ☐ When {"AUTO"}, DACTYP must equal "NONE".
- ☐ When {"CODE"}, DACTYP must not equal "NONE".

4. DACTYP - (DACTYP) - (domain FTDACTYP) - This field determines if the feature is automatically deactivated for a particular line or if it may be deactivated by subscriber actions.

Domain:

Enter AUTO, CODE or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

5. ORIG RSTR - (ORIGRSTR) - (domain RESTRTP) - Specifies the originating station restriction type.

Domain:

Enter FULL, NONE, or SEMI where:

Where:

FULL =	Fully restricted
NONE =	Unrestricted
SEMI =	Semirestricted

Default: default = NONE

6. ORIG DFLT - (ORIGDFLT) - (domain RESTRTP) - Originating station restriction default. Specifies the originating station restriction default treatment.

Domain:

Enter FULL, NONE, or SEMI where:

Where:

FULL =	Fully restricted
NONE =	Unrestricted
SEMI =	Semirestricted.

Default: default = NONE

7. ORIG ERR TRMT - (ORIGERRTRMT) - (domain ERRTRT1) - Specifies the treatment to be given calls which violate the originating station restrictions.

Domain:

Enter ANNC, RERTE, or TONE.

Where:

ANNC =	Route to an announcement (via route index)
RERTE =	Reroute to another directory number
TONE =	Route to a tone.

Default: default = TONE

Form Checks:

- ☐ Case (ORIGERRTRMT),
- ☐ When {"ANNC"}, ORIGFWDDN must be unspecified.
- ☐ When {"RERTE"}, ORIGERRANN must be unspecified.
- ☐ When {"TONE"}, do the following:
- ☐ ORIGFWDDN must be unspecified.
- ☐ ORIGERRANN must be unspecified.

8. TERM RSTR - (TERMRSTR) - (domain TERMREST) - Specifies the terminating station restriction type.

Domain:

Enter FULL, ASPF, NONE, SEMI, or ASPS where:

Where:

FULL =	Full restrictions
ASPF =	Advanced Services Platform, full restriction
NONE =	No restriction
SEMI =	Semi-restricted
ASPS =	Advanced Services Platform, semi-restricted

Default: default = NONE

9. TERM DFLT - (TERMDFLT) - (domain TERMREST) - Terminating station restriction default. Specifies the terminating station restriction default treatment.

Domain:

Enter FULL, ASPF, NONE, SEMI, OR ASPS where:

Where:

FULL =	Full restrictions
ASPF =	Advanced Services Platform, full restriction
NONE =	No restriction

SEMI = Semi-restricted
 ASPS = Advanced Services Platform, semi-restricted

Default: default = NONE

10. TERM ERR TRMT - (TERMERRTRMT) - (domain ERRTRT1) - Specifies the treatment to be given calls which violate the terminating station restrictions.

Domain:

Enter ANNC, RERTE, or TONE.

Where:

ANNC = Route to an announcement (via route index)
 RERTE = Reroute to another directory number
 TONE = Route to a tone.

Default: default = TONE

Form Checks:

- ☐ Case (TERMERRTRMT),
- ☐ When {"ANNC"}, TERMFWDN must be unspecified.
- ☐ When {"RERTE"}, TERMERRANN must be unspecified.
- ☐ When {"TONE"}, do the following:
- ☐ TERMFWDN must be unspecified.
- ☐ TERMERRANN must be unspecified.

13. GROUP ID - (GROUPID) - (domain GROUPID1) - Group identification. Parameter that identifies the BRCS feature terminal group.

Domain:

Enter a number 1 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for MOHALW.

14. MOH ALW - (MOHALW) - (domain BOOL) - Indicates whether or not the Music On Hold feature is active. The default is N for no music (silence) when the user is on hold.

Domain:

Enter Y for yes to activate the Music On Hold feature; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ If MOHALW equals "Y", then GROUPID must be specified and GROUPID must not equal 0.

15. ORIG FWD DN - (ORIGFWDDN) - (domain STOREDN1) - Specifies the forward-to directory number to be used for "RERTE" features which forward to another directory number upon violation of terminal group originating restrictions.

Domain:

Enter 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Interactions: The ORIG FWD DN may also be assigned on the Terminal Group Line Parameters view (1.29), the Terminal Group Trunk Parameters view (5.29), or the BRCS Feature Group Construction and Update view (12.9).

Default: no default

Form Checks:

- ☐ See form check(s) for ORIGERRTRMT.

16. TERM FWD DN - (TERMFWDDN) - (domain STOREDN1) - Specifies the forward-to directory number to be used for "RERTE" features which forward to another directory number upon violation of terminal group terminating restrictions.

Domain:

Enter 1 to 32 characters (0-9, *, #) where an asterisk (*) may be the 1st character only, or leave blank when the forward-to DN is not applicable.

Interactions: The TERM FWD DN may also be assigned on the Terminal Group Line Parameters view (1.29), the Terminal Group Trunk Parameters view (5.29), or the BRCS Feature Group Construction and Update view (12.9).

Default: no default

Form Checks:

- ☐ See form check(s) for TERMERRTRMT.

17. ORIG ERR ANN - (ORIGERRANN) - (domain RTIDX1) - Specifies the announcement route index to be used for "ANNC" features which forward calls violating the terminal group originating restrictions via a route index to a recorded announcement.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The ORIG ERR ANN may also be assigned on the Terminal Group Line Parameters view (1.29), the Terminal Group Trunk Parameters view (5.29), or the BRCS Feature Group Construction and Update view (12.9).

Default: no default

Form Checks:

- ☐ See form check(s) for ORIGERRTRMT.

18. TERM ERR ANN - (TERMERRANN) - (domain RTIDX1) - Specifies the announcement route index to be used for "ANNC" features which forward calls violating the terminal group terminating restrictions via a route index to a recorded announcement.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. The TERM ERR ANN may also be assigned on the Terminal Group Line Parameters view (1.29), the Terminal Group Trunk Parameters view (5.29), or the BRCS Feature Group Construction and Update view (12.9).

Default: no default

Form Checks:

- ☐ See form check(s) for TERMERRTRMT.

19. DISP RESTRICT - (DISPRESTRICT) - (domain DISPRES) - The DISP RESTRICT field is used to indicate the restriction to display on an ISAT's console during an incoming MBG call.

Domain:

Leave blank, or enter TOLL where:

Where:

TOLL = Attendant display will indicate toll calls are restricted.

Default: no default

20. CNIGI - (CNIGI) - (domain CNIGI) - The CNIGI field indicates whether members of the terminal group have restrictions on delivery of Calling Party Number (CPN), Redirecting Number (RN), Calling Party Subaddress (CgPS), and ICLID. Based on the CNIGI field, these may be restricted to intragroup calls only.

Domain:

Enter INTRAONLY, NORSTRCT or NULL, where:

Where:

INTRAONLY = The above items are delivered only on intra-group calls.

NORSTRCT = No restrictions apply.

NULL = Consult the CNIGI field value on the Terminal Group Attendant and Data view (4.4).

Default: default = NULL

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFACLUST □ DO
(u) RLFACFTDSC □ LP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFACRMKS □ DO
(u) RLFID2NAME □ LP
(u) RLMS_CFT □ LP
(u) RLTG_CF □ FR
(u) RLTG_CFDL □ LP

12V22 BRCS FEATURE DEFINITION (RTDFD)

Form ID: 12V22
Form Name: RTDFD
View ID: RVTDFD
Title: TIME OF DAY (FEATURE DEFINITION)

1. VIEW DESCRIPTION:

The Time of Day (Feature Definition) view (12.22) is used to define the BRCS Time of Day (TOD) feature. When the TOD feature is being used to control a group type of data, the feature is normally assigned to only one line or terminal for that group. When the Time of Day Originated Recent Change (TORC) is applied to the group data, any line/terminal that uses that group will be affected. If the TOD feature is being used to control line private data, it must be assigned to the line/terminal requiring the control. Each TOD feature can have from 1 to 32 action points. Each action point is defined by a separate TOD Code List.

1.1 VIEW INTERACTIONS:

This feature name is assigned to the lines and/or terminals on the BRCS Feature Assignment (Line) view (1.11), the BRCS Feature Activation (Line Assignment) view (1.12), and the Time of Day Line Parameters view (1.30). TOD code lists are defined on the Time of Day Code List view (4.5).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56101)
ODA FORM NAME = todfd
ODA FORM TITLE = Time Of Day Feature Definition
ODA OFFICE RECORD(S) = 5610-1
VIEW PERMISSIONS = RUI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vtdfd
ERROR ID = 120

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 12.22
(56101) TIME OF DAY (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

LIMITS:	CONTROL STATUS:	ACTIVATION TYPES:
3. MAX ACTN PTS _____	6. CNTLARS _____	13. BY CODE _____
4. MAX ZP CODES _____	7. CNTLIDP _____	
5. MAX ONEP CODES _____	8. CNTLLP _____	
	9. CNTLTK _____	
	10. CNTLACCT _____	
	11. CNTLATH _____	
	12. CNTLACVT _____	

SCREEN 2 OF 2
(56101)

5ESS SWITCH
RECENT CHANGE 12.22
TIME OF DAY (FEATURE DEFINITION)

CHANGES:

14. ACTN TIME _
15. OWS _
16. CODE LIST _
17. ADD ZP _
18. ADD ONEP _
19. DELETE ZP _
20. DELETE ONEP _
21. DELETE ALL _

CHARGES:

USAGE SENS _
ACTIVATION _
DEACTIVATION _
USAGE FREQ _
CHANGE PARM _
DURATION _

===== DEFAULT PARAMETERS =====
28. DFCDLST _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. MAX ACTN PTS - (MAXACTNPTS) - (domain ACTNPNT)** - Maximum action points.

Domain:

Enter 1 to 32.

Default: default = 8

- 4. MAX ZP CODES - (MAXZPCODES) - (domain MAXZP)** - Maximum zero parameter codes. Specifies the maximum number of codes in a zero parameter list.

Domain:

Enter a number from 0 to 8.

Default: default = 8

Form Checks:

- ☐ (MAXZPCODES must not equal 0) or (MAXONEPCODES must not equal 0).

5. MAX ONEP CODES - (MAXONEPCODES) - (domain MAXONEP) - Maximum one parameter codes list.

Domain:

Enter 0 to 8.

Default: default = 8

Form Checks:

- ☐ See form check(s) for MAXZPCODES.

6. CNTLARS - (CNTLARS) - (domain CNTRLARS) - Status of automatic route selection (ARS). Specifies whether the TOD (time-of-day) can activate or deactivate ARS or change an ARS pattern group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ (CNTLARS must equal "Y") or (CNTLIDP must equal "Y") or (CNTLLP must equal "Y") or (CNTLTK must equal "Y") or (CNTLACCT must equal "Y") or (CNTLATH must equal "Y") or (CNTLACVT must equal "Y").

7. CNTLIDP - (CNTLIDP) - (domain CNTRLIDP) - Status of Individualized Dialing Plan (IDP). Specifies whether time-of-day (TOD) can activate or deactivate the IDP feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

8. CNTLLP - (CNTLLP) - (domain CNTRLLP) - Status of LP (line private). Specifies if the TOD (time-of-day) code list can include any feature other than IDP (individualized dialing plan) or ARS (automatic route selection).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

9. CNTLTK - (CNTLTK) - (domain CNTRLTK) - Status of TK (trunk private). Specifies if the TOD (time of day) can include trunk data control for feature activation and deactivation.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

10. CNTLACCT - (CNTLACCT) - (domain CNTRLACCT) - Status of Account Code. Specifies if TOD (time-of-day) can activate or deactivate Account Code.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

11. CNTLATH - (CNTLATH) - (domain CNTRLATH) - Status of Authorization Code. Specifies if TOD (time-of-day) can activate or deactivate Authorization Code.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

12. CNTLACVT - (CNTLACVT) - (domain CNTRLACVT) - Status of Attendant Control of Voice Terminals.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNTLARS.

13. BY CODE - (BYCODE) - (domain CODEACT) - Code activation. Specifies if the subscriber is allowed to activate the TOD (Time-Of-Day) feature by dialing a code.

Domain:

Enter Y (yes) or N (no).

Default: default = N

Form Checks:

- ☐ If BYCODE equals "N", then (DURATION must equal "N") and (ACTIVATION must equal "N") and

(DEACTIVATION must equal "N").

14. ACTN TIME - (ACTNTIME) - (domain CHNGATIME) - Customer can change action time. Specifies if the subscriber is allowed to change the action time of an action point by dialing a code, an action point identifier, and a new action time.

Domain:

Enter Y (yes) or N (no).

Default: default = Y

Form Checks:

- ☐ See form check(s) for CHANGE Parm.

15. OWS - (OWS) - (domain CHNGOWS) - Subscriber can change 1-week schedule. Specifies if the subscriber is allowed to change the 1-week schedule of an action point.

Domain:

Enter Y (yes) or N (no).

Default: default = Y

Form Checks:

- ☐ See form check(s) for CHANGE Parm.

16. CODE LIST - (CODELIST) - (domain CHNGCDLST) - Customer can change code list. Specifies if the subscriber is allowed to change the code list.

Domain:

Enter Y (yes) or N (no).

Default: default = Y

Form Checks:

- ☐ If (CODELIST equals "N"), then (ADDZP must equal "N") and (ADDONEP must equal "N") and (DELETEZP must equal "N") and (DELETEONEP must equal "N") and (DELETEALL must equal "N").
- ☐ If CODELIST equals "Y", then do the following:
- ☐ If DELETEALL equals "Y", then (ADDZP must equal "Y") and (ADDONEP must equal "Y").
- ☐ If DELETEALL equals "N", then (ADDZP must equal DELETEZP) and (ADDONEP must equal DELETEONEP).
- ☐ See form check(s) for CHANGE Parm.

17. ADD ZP - (ADDZP) - (domain ADDZP) - Add a zero parameter code. Specifies if a subscriber is allowed to add a code to the end of a specified zero parameter code list.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for CODELIST.

18. ADD ONEP - (ADDONEP) - (domain ADDONEP) - Add a one parameter code. Specifies if the subscriber is allowed to add a code to the end of a specified one parameter code list.

Domain:

Enter Y (yes) or N (no).

Default: default = Y

Form Checks:

- ☐ See form check(s) for CODELIST.

19. DELETE ZP - (DELETEZP) - (domain DZP) - Delete all zero parameter codes on action point. Specifies if the subscriber is allowed to delete a specified zero parameter code list.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for CODELIST.

20. DELETE ONEP - (DELETEONEP) - (domain DONEP) - Delete all one parameter codes on an action point. Specifies if the subscriber is allowed to delete a specified one parameter code list.

Domain:

Enter Y (yes) or N (no).

Default: default = Y

Form Checks:

- ☐ See form check(s) for CODELIST.

21. DELETE ALL - (DELETEALL) - (domain DALL) - Delete all codes on an action point. Specifies if the subscriber is allowed to delete all code lists of a specified action point.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for CODELIST.

vfy USAGE SENS - (USAGESENS) - (domain CHRUSENS) - Indicates whether there is a usage

sensitive charge in effect.

Domain:

A value of Y for yes indicates that a usage sensitive charge is used, while N for no indicates otherwise.

Default: default = N

Form Checks:

- ☐ If USAGESENS equals "N", then (ACTIVATION must equal "N") and (DEACTIVATION must equal "N") and (USAGEFREQ must equal "N") and (CHANGE Parm must equal "N") and (DURATION must equal "N").
- ☐ If USAGESENS equals "Y", then (ACTIVATION must equal "Y") or (DEACTIVATION must equal "Y") or (USAGEFREQ must equal "Y") or (CHANGE Parm must equal "Y") or (DURATION must equal "Y").

vfy ACTIVATION - (ACTIVATION) - (domain CHRACT) - Indicates whether there is an activation charge in effect.

Domain:

A value of Y for yes indicates that an activation charge is used, while N for no indicates otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for BYCODE.
- ☐ See form check(s) for USAGESENS.

vfy DEACTIVATION - (DEACTIVATION) - (domain CHRDACT) - Indicates whether there is a deactivation charge in effect.

Domain:

A value of Y for yes indicates that a deactivation charge is used, while N for no indicates otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for BYCODE.
- ☐ See form check(s) for USAGESENS.

vfy USAGE FREQ - (USAGEFREQ) - (domain CHRUFREQ) - Indicates whether there is a usage frequency charge in effect.

Domain:

A value of Y for yes indicates that a usage frequency charge is used, while N for no indicates otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for USAGESENS.

vfy CHANGE PARM - (CHANGE Parm) - (domain CHRC Parm) - Indicates whether there is a change parameter charge in effect.

Domain:

A value of Y for yes indicates that a change parameter charge is used, while N for no indicates otherwise.

Default: default = N

Form Checks:

- ☐ If CHANGE Parm equals "Y", then (ACTN TIME must equal "Y") or (OWS must equal "Y") or (CODELIST must equal "Y").
- ☐ See form check(s) for USAGESENS.

vfy DURATION - (DURATION) - (domain CHR DUR) - Duration charge?

Domain:

Enter Y for yes N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for BYCODE.
- ☐ See form check(s) for USAGESENS.

28. DFCDLST - (DFCDLST) - (domain DFCDLST) - Default code list name.

Domain:

Enter TN, TK, or blank where:

Where:

TN =	Telephone number
TK =	Trunk
blank =	Code list name is not defaulted.

Default: default = TN

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP

(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP
(u) RLTD_CF ☐ FR
(u) RLTD_TM ☐ LP

12V31 BRCS FEATURE DEFINITION (RPPFD)

Form ID: 12V31
Form Name: RPPFD
View ID: RVPPFD
Title: PRECEDENCE AND PREEMPTION (FEATURE DEFINITION)

1. VIEW DESCRIPTION:

The Precedence and Preemption (feature definition) view (12.31) contains feature options and default parameters to construct a precedence and preemption feature.

1.1 VIEW PREREQUISITES:

None

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56181)
ODA FORM NAME = ppfd
ODA FORM TITLE = Precedence & Preemption Feature Definition
ODA OFFICE RECORD(S) = 5618-1A,1B
VIEW PERMISSIONS = RUI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vppfd
ERROR ID = 197

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 12.31

(56181) PRECEDENCE AND PREEMPTION (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ACTYP _____

DACTYP _____

#5. PRECNPP _____

6. SATIMEOUT _____

7. CROSSOVER _____

8. ATTDNTDI _____

9. AREA1DI _____

10. AREA2DI _____

11. AREA3DI _____

12. AREA4DI _____

13. AREA5DI _____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 12.31

(56181) PRECEDENCE AND PREEMPTION (FEATURE DEFINITION)

===== LINE DEFAULT PARAMETERS =====

14. PRECREG _ 17. PRECCOI _ 20. IMPREEMPT _ 23. DIRSTSEL _
 15. NETORIG _ 18. COIGPID _ 21. PRECPU _ 24. HOTLINE _
 16. NETTERM _ 19. PREEMPT _ 22. FWDPREC _

===== TRUNK DEFAULT PARAMETERS =====

25. TRKTYPE _____ 27. ESP _ 29. PRITYRNG _____
 26. PRECTRK _ 28. DSN103 _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- vfy ACTYP - (ACTYPE) - (domain FTACTYP)** - Type of feature activation. This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Valid values are AUTO or CODE where:

Where:

CODE =	The feature is activated/deactivated by dialed code (when DACTYP equals CODE)
CODE =	The feature is activated for one call only (when DACTYP equals AUTO)
AUTO =	The feature is always active (when DACTYP equals NONE)

Default: default = AUTO

- vfy DACTYP - (DACTYPE) - (domain FTDACTYP)** - Type of feature deactivation. This input determines if the feature can be deactivated by the subscriber.

Domain:

Valid values are AUTO, CODE or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

5. PRECNPP - (PRECNPP) - (domain NVONPREC) - Non-AUTOVON call precedence level.

Domain:

Enter FO, F, I, P or R where:

Where:

FO =	flash override (highest precedence level)
F =	flash
I =	immediate
P =	priority
R =	Routine

Default: no default

6. SATIMEOUT - (SATIMEOUT) - (domain SATIMEOUT) - Satellite time-out to attendant. Refers to the number of seconds before a PBX call is forwarded to an attendant.

Domain:

Enter up to 2 digits from 0 to 60.

Default: default = 0

7. CROSSOVER - (CROSSOVER) - (domain BOOL) - Cross over traffic allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. ATTDNTDI - (ATTDNTDI) - (domain DESTIDX) - Attendant destination index for satellite PBX calls.

Domain:

Enter 0 to 4095.

Default: default = 0

9. AREA1DI - (AREA1DI) - (domain DESTIDX) - Destination index for AUTOVON calls to area 1.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: default = 0

10. AREA2DI - (AREA2DI) - (domain DESTIDX) - Destination index for AUTOVON calls to area 2.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: default = 0

11. AREA3DI - (AREA3DI) - (domain DESTIDX) - Destination index for AUTOVON calls to area 3.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: default = 0

12. AREA4DI - (AREA4DI) - (domain DESTIDX) - Destination index for AUTOVON calls to area 4.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: default = 0

13. AREA5DI - (AREA5DI) - (domain DESTIDX) - Destination index for AUTOVON calls to area 5.

Domain:

Enter up to 4 digits from 0 to 4095.

Default: default = 0

14. PRECREG - (PRECREG) - (domain PRECLEV) - Authorized precedence levels for outside community of interest.

Domain:

Enter FO, F, I, P, R or E where:

Where:

FO =	Flash override (highest precedence level)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive.

Default: default = R

15. NETORIG - (NETORIG) - (domain BOOL) - Origination of network calls allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

16. NETTERM - (NETTERM) - (domain BOOL) - Termination of network call allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

17. PRECCOI - (PRECCOI) - (domain PRECLEV) - Community of interest authorized precedence level.

Domain:

Enter FO, F, I, P, R, or E where:

Where:

FO =	flash override (highest)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine
E =	Executive

Default: no default

Form Checks:

- ☐ If PRECCOI is unspecified, then COIGPID must equal 0.
- ☐ See form check(s) for COIGPID.

18. COIGPID - (COIGPID) - (domain COIEX) - Group identification for community of interest.

Domain:

Enter a number from 0 to 20, 0 indicates no group.

Default: default = 0

Form Checks:

- ☐ If COIGPID equals 0 or COIGPID is unspecified, then PRECCOI must be unspecified.
- ☐ else, PRECCOI must be specified.
- ☐ See form check(s) for PRECCOI.

19. PREEMPT - (PREEMPT) - (domain BOOL) - Preempt for reuse indicator.

Domain:

Enter Y for yes or N for no. Preemption for reuse occurs when the preempted line is needed to complete the preempting call.

Default: default = Y

Form Checks:

- ☐ If PREEMPT equals "N" or PREEMPT is unspecified, then IMPREEMPT must equal "N".

20. IMPREEMPT - (IMPREEMPT) - (domain BOOL) - Immediate preemption indicator. This is preemption treatment given to a line to allow termination of calls with a higher precedence level.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for PREEMPT.

21. PRECPU - (PRECPU) - (domain BOOL) - Call pickup on precedence calls allowed indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

22. FWDPREC - (FWDPREC) - (domain BOOL) - Forward intragroup precedence calls to attendant indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

23. DIRSTSEL - (DIRSTSEL) - (domain BOOL) - Direct station select indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

24. HOTLINE - (HOTLINE) - (domain PPHOTLN) - Hotline type.

Domain:

Enter N, MV, MD, SV, SD, HV, or HD where:

Where:

N =	not a hotline
MV =	master voice hotline
MD =	master data hotline
SV =	slave voice hotline
SD =	slave data hotline
HV =	not paired voice hotline
HD =	not paired data hotline

Default: default = N

25. TRKTYPE - (TRKTYPE) - (domain ATVTRK) - AUTOVON trunk types.

Domain:

Enter [EOI]NID, [EOP]NID, [EOR]NID, MLPP[CQ], MLPP[DQI], MLPP[DQO], MLPP[PQ], MLPP[S7I], MLPP[S7O], MLPP[S7P], [N]ONRCD, [O]FFNET, [R]CD, [SATI]NID, [SATP]ID, [TIEP]NID, [TIER]NID, [VONP]NID or [VONR]NID where:

Where:

EOINID =	End office/interface immediate in-dialing
EOPNID =	End office/interface precedence in-dialing
EORNID =	End office/interface routine in-dialing
MLPPCQ =	Multi-Level Precedence and Preemption Commercial Q.931/DSS1
MLPPDQI =	Multi-Level Precedence and Preemption DSN Q.931/DSS1 IPR
MLPPDQO =	Multi-Level Precedence and Preemption DSN Q.931/DSS1 OPR
MLPPPQ =	Multi-Level Precedence and Preemption Polygrid Q.931/DSS1
MLPPS7I =	Multi-Level Precedence and Preemption SS7 Incoming Private Record (IPR)
MLPPS7O =	Multi-Level Precedence and Preemption SS7 Outgoing Private Record (OPR)
MLPPS7P =	Multi-Level Precedence and Preemption SS7 Polygrid Routing
NONRCD =	Interswitch trunks without route control

OFFNET =	Non-DSN trunks
RCD =	Interswitch trunks with route control
SATINID =	Satellite Immediate Network In Dialing
SATPID =	Satellite Precedence Network In Dialing
TIEPNID =	Tie trunk, precedence in-dialing
TIERNID =	Tie trunk, routine in-dialing
VONPNID =	AUTOVON Precedence Network Inward Dialing
VONRNID =	AUTOVON Routine Network In Dialing

Default: no default

Form Checks:

- ☐ If TRKTYPE is in {"SATINID", "SATPID", "VONRNID", "VONPNID", "OFFNET", "RCD", "NONRCD", "TIERNID", "TIEPNID", "MLPPDQO", "MLPPDQI", "MLPPPQ", "MLPPCQ", "MLPPS7I", "MLPPS7O", "MLPPS7P"}, then ESP must be specified and ESP must equal "N".
- ☐ If TRKTYPE equals "SATINID", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "SATPID", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "VONRNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "VONPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EORNID", then PRECTRK must be specified and PRECTRK must equal "R".
- ☐ If TRKTYPE equals "OFFNET", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "RCD", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "NONRCD", then PRECTRK must be specified and PRECTRK must equal "FO".
- ☐ If TRKTYPE equals "TIERNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "TIEPNID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOINID", then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.
- ☐ If TRKTYPE equals "EOINID", then PRITYRNG must be specified and PRITYRNG must be in {"4WOFF", "4W350", "4W1650"}.
- ☐ If TRKTYPE is in {"MLPPDQO", "MLPPDQI", "MLPPPQ", "MLPPCQ", "MLPPS7I", "MLPPS7O", "MLPPS7P"}, then PRECTRK must be specified and PRECTRK must be in {"FO", "F", "I", "P", "R"}.

26. PRECTRK - (PRECTRK) - (domain PRECVON) - Precedence level for trunks.

Domain:

Enter a blank, FO, F, I, P, or R where:

Where:

FO =	Flash override (highest)
F =	Flash
I =	Immediate
P =	Priority
R =	Routine (lowest)
blank =	no precedence level.

Default: default = R

Form Checks:

- ☐ See form check(s) for TRKTYPE.

27. ESP - (ESP) - (domain BOOL) - Essential service protection.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for TRKTYPE.

28. DSN103 - (DSN103) - (domain BOOL) - DSN 103 test call/line.**Domain:**

Enter Y or N.

Default: default = Y

29. PRITYRNG - (PRITYRNG) - (domain PRNGPAT) - 4-wire line priority ringing pattern for alerting.**Domain:**

Enter 4WOFF, 4W350, 4W1650, or NORING where:

Where:

4WOFF =	Off-hook alerting
4W350 =	Simple wink - 350ms off-hook, 350ms on-hook, off-hook, and
4W1650 =	Continuous 1650ms off-hook, 350ms on-hook.
NORING =	No ringing.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLFACLUST ☐ DO
(r) RLRTPPSCRN ☐ LPFR
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP
(u) RLPP_CF ☐ FR
(u) RLPP_OPTS ☐ LP

12V33 BRCS FEATURE DEFINITION (RMDRFD)**Form ID:** 12V33**Form Name:** RMDRFD**View ID:** RVMDRFD**Title:** MESSAGE DETAIL RECORDING FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Recent Change of the Message Detail Recording Feature Definition.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56241)**ODA FORM NAME** = mdrfd**ODA FORM TITLE** = Message Detail Recording Feature Definition Record**ODA OFFICE RECORD(S)** = 5624-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdrfd**ERROR ID** = 261

5ESS SWITCH
RECENT CHANGE 12.33
(56241) MESSAGE DETAIL RECORDING FEATURE DEFINITION

*1. FEATURE NAME _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ACTYP _____
4. DCTYP _____
AMAC _____
6. GRP CHNG ALW _

===== DEFAULT PARAMETERS =====

7. MDR GROUP _____

2. FIELD DEFINITIONS

- * **1. FEATURE NAME - (FEATURE) - (domain FEATURE)** - The Message Detail Recording (MDR) feature name is a unique name which represents the combination of MDR options present on this view.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional text to describe the MDR Feature.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACTYP - (ACTYP) - (domain FTACTYP) - The MDR feature activation type determines whether the feature is always activated or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The feature is activated/deactivated by dialed code (when DCTYP equals CODE)
CODE =	The feature is activated for one call only by dial code (when DCTYP equals AUTO)
AUTO =	The MDR feature is always active (when DCTYP equals NONE)

Interactions: When "CODE" is entered for ACTYP, the dial code must be defined in the subscribers Individual Dialing Plan (IDP) on the IDP DIALED CODE view 9.13 or in the Office Dialing Plan (ODP) on PREFIX / FEATURE DIGIT view 9.2 as equal to "MDRACT".

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "AUTO", then DCTYP must equal "NONE" or DCTYP must equal "CODE".
- ☐ If ACTYP equals "CODE", then DCTYP must equal "AUTO" or DCTYP must equal "CODE".

4. DCTYP - (DCTYP) - (domain FTDCTYP) - The MDR feature deactivation type determines whether the feature may be deactivated by subscriber actions.

Domain:

Enter AUTO, CODE or NONE where:

Where:

AUTO =	The MDR feature is automatically deactivated at the end of a code activated ARS call.
CODE =	The subscriber is permitted to deactivate the MDR feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the MDR feature.

Interactions: When "CODE" is entered for DCTYP, the dial code must be defined in the subscriber's Individual Dialing Plan (IDP) on the IDP DIALED CODE view 9.13 or in the Office Dialing Plan (ODP) on the PREFIX / FEATURE DIGIT view 9.2, as equal to "MDRACT".

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

vfy AMAC - (AMAC) - (domain AMAC) - This no change field indicates what type of billing will be used for the MDR feature.

Domain:

Only allowed value is FLAT for flat-rate billing.

Default: default = FLAT

6. GRP CHNG ALW - (GRPCHNG) - (domain ACTIVE) - This field indicates whether a dialed code or Facilities Management (FM) can be used to change the Message Detail Recording (MDR) Group STATUS associated with the MDR Group. The MDR Group effected is the MDR Group assigned to the same originating port as this MDR Feature.

Domain:

Enter Y for yes if MDR Group change is allowed; otherwise, enter N for no.

Interactions: FM can be used on the Applications Processor (AP) to change the MDR Group's GRP STATUS field only if the corresponding MDR feature has GRP CHNG ALW set to "Y" on Message Detail Recording Group Parameters view 24.33.

Default: default = N

7. MDR GROUP - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording (MDR) group name is a unique name. The MDR GROUP entered on this view represents the default parameters that will be assigned with this MDR Feature to the terminal unless overridden during MDR Feature assignment.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: This MDR group name represents the parameters present on the MDR Group view 24.33.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMDR_CF ☐ FR
- (u) RLMDR_OPTS ☐ LP
- (u) RLMS_CFT ☐ LP

12V37 BRCS FEATURE DEFINITION (RMDSFD)**Form ID:** 12V37**Form Name:** RMDSFD**View ID:** RVMSFD**Title:** MESSAGE SERVICE SYSTEM FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Recent Change Message Service Feature Definition view (12.37) defines the characteristics of Message Service System feature definition.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59621)**ODA FORM NAME** = msfd**ODA FORM TITLE** = Message Service System Feature Definition**ODA OFFICE RECORD(S)** = 5962-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdsfd**ERROR ID** = 388

5ESS SWITCH
RECENT CHANGE 12.37
(59621) MESSAGE SERVICE SYSTEM FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ATT COVERAGE _ 6. PRNT ON DEMAND _ 9. DEACT MSG WAIT IND _
4. LW CALLING _____ 7. AUD MSG WAIT IND _ 10. AUTO CALL _
5. MSG RTRVL DISP _ 8. VIS MSG WAIT IND _ 11. MSG WAIT IND SCTY _

===== DEFAULT PARAMETERS =====

12. MSS GRP _____

2. FIELD DEFINITIONS

* 1. **FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ATT COVERAGE - (ATTCOVERAGE) - (domain ACTIVE) - Allow attendant coverage of DN.

Domain:

Enter Y for yes or N for no.

Default: default = N

4. LW CALLING - (LWCALLING) - (domain LWC) - This field is used to indicate whether Leave Word Calling is allowed.

Domain:

Enter OUT, INOUT or NONE.

Where:

OUT =	Leave Word Calling Outgoing: allows messages to only be sent within the same business group.
INOUT =	Leave Word Calling Incoming/Outgoing: allows messages to be sent to and received from users within the same business group.
NONE =	No Leave Word Calling.

Default: default = NONE

Form Checks:

- ☐ If LWCALLING equals "INOUT", then AUDMSGWAITIND must equal "Y" or VISMSGWAITIND must equal "Y".

5. MSG RTRVL DISP - (MSGRTRVLDISP) - (domain ACTIVE) - Message retrieval display allowed.

Domain:

Enter Y or N.

Default: default = N

6. PRNT ON DEMAND - (PRNTONDEMAND) - (domain ACTIVE) - Print on demand allowed.

Domain:

Enter Y or N.

Default: default = N

7. AUD MSG WAIT IND - (AUDMSGWAITIND) - (domain ACTIVE) - Audible message waiting indicator allowed.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If AUDMSGWAITIND equals "Y" or VISMSGWAITIND equals "Y", then MSGWAITINDSCTY must be specified.
- ☐ If AUDMSGWAITIND equals "N" and VISMSGWAITIND equals "N", then MSGWAITINDSCTY must be unspecified.
- ☐ See form check(s) for DEACTMSGWAITIND.
- ☐ See form check(s) for LWCALLING.

8. VIS MSG WAIT IND - (VISMSGWAITIND) - (domain ACTIVE) - Visual message waiting indicator allowed.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for AUDMSGWAITIND.
- ☐ See form check(s) for DEACTMSGWAITIND.
- ☐ See form check(s) for LWCALLING.

9. DEACT MSG WAIT IND - (DEACTMSGWAITIND) - (domain ACTIVE) - Deactivate message waiting indicator allowed.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If DEACTMSGWAITIND equals "Y", then AUDMSGWAITIND must equal "Y" or VISMSGWAITIND must equal "Y".

10. AUTO CALL - (AUTOCALL) - (domain ACTIVE) - Auto call allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

11. MSG WAIT IND SCTY - (MSGWAITINDSCTY) - (domain BOOL) - This field is added by the Inter-Switch Voice Messaging capability to allow a Voice Mail (VM) system on the switch to activate/deactivate an Inter-Switch Voice Messaging (ISVM) customer's Message Waiting Indicator (MWI) on the subscriber switch; bypassing the normal BCID security checks. This option will also be available to Message Service System (MSS) subscribers in a configuration where MSS resides on the same switch as the subscriber.

Domain:

Enter a blank or Y, N where:

Where:

Y =	Message Waiting Indicator Security is activated
N =	Message Waiting Indicator Security is not activated
blank =	Feature not applicable

Default: no default

Form Checks:

- ☐ See form check(s) for AUDMSGWAITIND.

12. MSS GRP - (MSSGRP) - (domain MDRGROUP) - Message Service System group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMDS_CF ☐ FR
(u) RLMDS_OPTS ☐ LP
(u) RLMS_CFT ☐ LP

12V38 BRCS FEATURE DEFINITION (REDSFD)**Form ID:** 12V38**Form Name:** REDSFD**View ID:** RVEDSFD**Title:** ELECTRONIC DIRECTORY SERVICE (EDS) FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Electronic Directory Service (EDS) Feature Definition view (12.38) is used to define Electronic Directory Service (EDS) BRCS features. The EDS feature allows the customer to access a database stored on the AP for call and personnel information.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59611)**ODA FORM NAME** = edsf**ODA FORM TITLE** = Electronic Directory Service (EDS) Feature Definition**ODA OFFICE RECORD(S)** = 5961-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vedsf**ERROR ID** = 393

5ESS SWITCH
RECENT CHANGE 12.38
(59611) ELECTRONIC DIRECTORY SERVICE (EDS) FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. DIR QRY DISP _
4. AUTO CALL _
5. DISP PRIM CLG NAME _
6. DISP SHRD CLG NAME _

===== DEFAULT PARAMETERS =====

7. EDS GRP _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. DIR QRY DISP - (DQD) - (domain BOOL) - Directory query display indicator.

Domain:

Enter Y or N.

Default: default = N

4. AUTO CALL - (AUTOCALL) - (domain BOOL) - Indicates whether Auto Call is allowed.

Domain:

Enter Y for yes if auto call is allowed or N for no, otherwise.

Default: default = N

5. DISP PRIM CLG NAME - (CNDPDN) - (domain BOOL) - Calling name display for the primary dialing number.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If CNDPDN equals "Y", then CNDSN must equal "N".

6. DISP SHRD CLG NAME - (CNDSN) - (domain BOOL) - Calling name display for the shared dialing number.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNDPDN.

7. EDS GRP - (EDSGROUP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLEDS_CF ☐ FR
(u) RLEDS_OPTS ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP

12V40 BRCS FEATURE DEFINITION (RQUFD)**Form ID:** 12V40**Form Name:** RQUFD**View ID:** RVQUFD**Title:** MODULAR QUEUING FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Modular Queuing Feature Definition view (12.40) is used to define a Modular Queuing feature, including feature options and default parameters.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56171)**ODA FORM NAME** = qufd**ODA FORM TITLE** = Modular Queuing Feature Definition**ODA OFFICE RECORD(S)** = 5617-1,2**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vqufd**ERROR ID** = 183

5ESS SWITCH
SCREEN 1 OF 4 RECENT CHANGE 12.40
(56171) MODULAR QUEUING FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. GROUP TYPE _____	11. CWTRESHOLD TYPE _
4. QUEUE TYPE _____	
QINTERFLW _	CHARGES
#6. CALL WT LMP _	USAGE SENS _
#7. SPCL DELAY TREAT _	DEACTIVATION _
8. PRIORITY QUEUE _	USAGE FREQ _
9. PRI DELAY TREAT _	DURATION _
10. CWLAMP TYPE _____	

5ESS SWITCH
SCREEN 2 OF 4 RECENT CHANGE 12.40
(56171) MODULAR QUEUING FEATURE DEFINITION

===== DEFAULT PARAMETERS =====

16. BASIC SIZE _____ NUM OF CWL _

17. EXTENDED SIZE _____
 18. QMODULE _____
 19. SADA _____
 20. ANNC BILL _____
 21. QMON THRESHOLD _____
 23. CALL WAITING LAMPS (CWLAMPS)
 ROW THRESHOLD DPN
 1 _____
 2 _____
 3 _____

5ESS SWITCH
 SCREEN 3 OF 4 RECENT CHANGE 12.40
 (56171) MODULAR QUEUING FEATURE DEFINITION

NUM OF ANNCMTS _____ 38. DELAY ANNOUNCEMENTS (DLYANNC)
 ROW TYPE CYCLES ANNPORT
 DELAY TONES DELAY TIMING 1 _____
 27. PRE _____ 2 _____
 30. INTER _____ 3 _____
 33. POST _____ 4 _____
 MUSIC SOURCE
 34. TGN _____ FLEXIBLE FIRST ANNOUNCEMENT
 35. MEMB _____ THRESH
 ISDN ATTENDANT TYPE CYCLES ANNPORT VALUE
 36. QWARN THRESHOLD _____ 42. _____
 37. QBUSY DPN _____

5ESS SWITCH
 SCREEN 4 OF 4 RECENT CHANGE 12.40
 (56171) MODULAR QUEUING FEATURE DEFINITION

47. SERV PROT CLK _____ 54. ROUTINE SIZE _____
 48. PRIORITY SIZE _____ 55. RINGBACK TYPE _____
 NUM PRI ANNCMTS _____ 56. RINGBACK INTRVL _____
 57. RETRY TIMEOUT _____
 50. PRIORITY ANNOUNCEMENTS (PRIANNC) 58. PRI Q TIMEOUT _____
 ROW TYPE CYCLES ANNPORT 59. ROU Q TIMEOUT _____
 1 _____ 60. POST Q TREAT _____
 2 _____
 3 _____

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Modular queuing feature name. Modular queuing provides queuing for the Listed Directory Number of the MLHG, when all of the terminals of the MLHG are busy.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: The queuing feature defined on this view is not assigned to individual ports (TNs, MLHG Terminals or TGN/Members). So this feature may not be used on the Cluster Definition view (12.2) or the BRCS Feature Assignment views (1.11 and 5.11) or the Multiline Hunt Group Line Assignment view (3.5) or the PFA Simulated Facility view (7.3). Queuing features defined on this view may be assigned to an MLHG on Multiline Hunt Group view (3.5). Queuing features may be assigned to an MLHG that have the HUNTTYP of 'HTC' (circular hunting) or 'UCD' (Uniform Call Distribution), on the Multiline Hunt Feature Definition view (12.18).

Default: no default

Form Checks:

- ☐ If (FEATURE equals "/QRETE"), then do the following: ROUQTOUT must equal 2.
- ☐ If (FEATURE equals "/HPCQ30"), then do the following:
 - ☐ QTYPE must equal "HPCOHQ".
 - ☐ ROUQTOUT must equal 30.
 - ☐ RQSIZE must equal 5.
 - ☐ SPLDLYTR must equal "Y".
 - ☐ PRIDLYTR must equal "N".
 - ☐ TTSTRUCT1.QUDLYTN must equal "IDLE".
 - ☐ TTSTRUCT2.QUDLYTN2 must equal "IDLE".
 - ☐ POST must equal "IDLE".
- ☐ If (FEATURE equals "/HPCQ15"), then do the following:
 - ☐ QTYPE must equal "HPCOHQ".
 - ☐ ROUQTOUT must equal 15.
 - ☐ RQSIZE must equal 5.
 - ☐ SPLDLYTR must equal "N".
 - ☐ PRIDLYTR must equal "N".

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional remarks. A descriptive comment up to 32 characters may optionally be entered on this field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. GROUP TYPE - (GRPTYP) - (domain QUGRPTYP1) - Type of group for which to queue.**Domain:**

Enter LINE, TRK, or SFG.

Where:

LINE =	Line Group
TRK =	Trunk Group
SFG =	Simulated Facility Group

Default: default = LINE

Form Checks:

- ☐ If (GRPTYP equals "LINE") and (QTYPE does not equal "CSD"), then do the following:
- ☐ If (BASICSZ is less than 1), then EXTENDSZ must be greater than 0.
- ☐ If (GRPTYP equals "TRK") or (GRPTYP equals "SFG"), then do the following:
- ☐ BASICSZ must equal 0.
- ☐ EXTENDSZ must equal 0.
- ☐ SADA must equal "N".
- ☐ ANNCBILL must equal "N".
- ☐ PQSIZE added to RQSIZE must be less than or equal to 255.
- ☐ RQSIZE must be specified and RQSIZE must be greater than 0.
- ☐ PSTQTRT must be specified.
- ☐ If (GRPTYP equals "TRK"), then QTYPE must be in {"HPCOHQ", "OFFHK", "REROUTE", "RGBK"}.
- ☐ If (GRPTYP equals "SFG"), then QTYPE must be in {"OFFHK", "RGBK"}.
- ☐ If GRPTYP equals "LINE", then do the following:
- ☐ PRIORITYQ must be specified and PRIORITYQ must equal "N".
- ☐ PQSIZE must be unspecified or PQSIZE must equal 0.
- ☐ SERVPRT must equal 0.
- ☐ PRIDLYTR must be specified and PRIDLYTR must equal "N".
- ☐ QTYPE must equal "MLHG" or QTYPE must equal "CSD".
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for QTYPE.
- ☐ See form check(s) for QWARNTRESHOLD.

- ☐ See form check(s) for TGN.

4. QUEUE TYPE - (QTYPE) - (domain QUTYPE) - Queuing type. These entries apply only to the routine section of a queue. If a priority section is defined for the queue, it is always off-hook and does not have a field to define the type of queue. Note that if a priority section is not defined for the queue, the entire queue is considered routine. Also, a priority section may not exist without a routine section.

Domain:

Enter BLV, CSD, DSU, HPCOHQ, MLHG, OFFHK, REROUTE or RGBK. If GROUP TYPE is TRK, this field must be BLV, DSU, HPCOHQ, OFFHK, REROUTE or RGBK. If GROUP TYPE is SFG, this field must be BLV, DSU, OFFHK or RGBK. If GROUP TYPE is LINE, this field must be CSD or MLHG. These values are used to describe whether the call originator must remain off-hook while the call is queued or whether the originator must go on-hook to invoke queuing and will subsequently be rung back when ready to dequeue.

Where:

BLV =	Busy Line Verify.
CSD =	Circuit Switched Data. Allows a CSD multiline hunt group to be queued.
DSU =	Digital Service Unit 2. Recorded Announcement Function.
HPCOHQ =	GETS HPC (Government Emergency Telecommunications Service, High Probability of Call Completion) off-hook queuing.
OFFHK =	Off-hook. Allows the call originator to remain off-hook while the call is queued.
MLHG =	Multiline Hunt Group.
REROUTE =	Reroute Queueing. The LDP switch searches all outgoing routes within the route search limit for an available route. If no available routes are found, queue processing may be attempted if the incoming
trunk RERTE Q INH field = "N" on View 5.1.	
RGBK =	Ringback. The call originator must go on-hook to invoke queuing and will subsequently be rung back when ready to dequeue.

Warning: If GROUP TYPE is 'TRK', this field must be 'BLV', 'DSU', 'HPCOHQ', 'OFFHK', 'REROUTE' or 'RGBK'. If GROUP TYPE is 'SFG', this field must be 'BLV', 'DSU', 'OFFHK' or 'RGBK'. If GROUP TYPE is 'LINE', this field must be 'CSD' or 'MLHG'.

Default: default = MLHG

Form Checks:

- ☐ If (QTYPE equals "CSD"), then do the following:
- ☐ GRPTYP must equal "LINE".
- ☐ CALLWTLP must equal "N".
- ☐ SPLDLYTR must equal "N".
- ☐ EXTENDSZ must equal 0.
- ☐ (BASICSZ must be specified) and (BASICSZ must be greater than 0).
- ☐ If (QTYPE equals "REROUTE"), then do the following:
- ☐ GRPTYP must equal "TRK".
- ☐ RQSIZE must be less than 11.

- ☐ ROUQTOUT must be greater than 0 and ROUQTOUT must be less than 16.
- ☐ PRIORITYQ must equal "N".
- ☐ SPLDLYTR must equal "N".
- ☐ PRIDLYTR must equal "N".
- ☐ If (QTYPE equals "HPCOHQ"), then do the following:
 - ☐ GRPTYP must equal "TRK".
 - ☐ PRIORITYQ must equal "N".
- ☐ If QTYPE equals "RGBK", then do the following:
 - ☐ SPLDLYTR must equal "N".
 - ☐ ROUQTOUT must be less than 1771.
 - ☐ RRGBCKINT must be specified and RRGBCKINT must be greater than 0.
 - ☐ RRGBACK must be specified.
 - ☐ See form check(s) for FEATURE.
 - ☐ See form check(s) for GRPTYP.
 - ☐ See form check(s) for NUMANN.
 - ☐ See form check(s) for QWARNTHRESHOLD.
 - ☐ See form check(s) for RETRYTOUT.
 - ☐ See form check(s) for TGN.

vfy QINTERFLW - (INTFLOW) - (domain BOOL) - Indicates whether queue interflow is allowed. Queue interflow provides for one queue requesting help from another queue and giving help to another queue. Usually the valid entry is 'N' (NO), except for queuing features derived from the preconstructed features using the ODA change-insert mode of the reviewed operation.

Domain:

Valid values Y for yes or N for no.

Default: default = N

6. CALL WT LMP - (CALLWTLP) - (domain BOOL) - Indicates whether call waiting lamps are allowed. Call waiting lamps are applicable only when GROUP TYPE is 'LINE'. If GROUP TYPE is 'TRK' or 'SFG', then call waiting lamp must be 'N'.

Domain:

Enter Y for allowing Call Waiting Lamp. Otherwise enter N for no.

Default: no default

Form Checks:

- ☐ If (CALLWTLP equals "Y"), then do the following:

- ☐ (CWLAMPTYPE must be specified) and (CWTHRSHTYP must be specified).
- ☐ NUMCWL is set to the count of elements of {select DPN from CWLAMPS}.
- ☐ If (CWLAMPTYPE equals "DP"), then (NUMCWL must be specified) and (NUMCWL must be greater than 0).
- ☐ If (CWLAMPTYPE equals "FB"), then the count of elements of {select DPN from CWLAMPS} must equal 0.
- ☐ If (CWTHRSHTYP equals "N"), then CWLAMPTYPE must equal "FB".
- ☐ If (CWTHRSHTYP equals "N"), then the count of elements of {select THRESHOLD from CWLAMPS} must be less than 2.
- ☐ If (CWTHRSHTYP equals "T"), then maximum of {select THRESHOLD from CWLAMPS} must be in {unspecified, 0 to 31}.
- ☐ {Select THRESHOLD from CWLAMPS} must be ascending.
- ☐ If (CALLWTLP equals "N"), then (CWLAMPTYPE must be unspecified) and (CWTHRSHTYP must be unspecified).
- ☐ If CALLWTLP equals "N", then NUMCWL must be less than or equal to 0.
- ☐ See form check(s) for QTYPE.
- ☐ See form check(s) for QWARNTRESHOLD.

7. SPCL DELAY TREAT - (SPLDLYTR) - (domain BOOL) - Indicates whether special delay treatment is allowed. When SPCL DELAY TREAT is 'Y', announcements may be associated with the queue. When QUEUE TYPE is 'MLHG' and SPCL DELAY TREAT is 'N', standard audible ringing will be applied to the call originator. When QUEUE TYPE is 'OFFHK' and SPCL DELAY TREAT is 'N', silence (no treatment) will be given to the call originator. When QUEUE TYPE is 'MLHG' or 'OFFHK' and SPCL DELAY TREAT is 'Y' and no announcements are associated with the queue, standard audible ringing will be applied to the call originator.

Domain:

Enter Y if Special Delay Treatment is allowed. Otherwise, enter N for no.

Warning: Special Delay Treatment is not applicable when the QUEUE TYPE is 'RGBK'.

Default: no default

Form Checks:

- ☐ If (SPLDLYTR equals "N") and (PRIDLYTR equals "N"), then NUMANN must be less than or equal to 0.
- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for QTYPE.

8. PRIORITY QUEUE - (PRIORITYQ) - (domain BOOL) - Indicates whether or not this queue has a priority section. If this field is 'Y', terminals that access this queue and are defined as priority originators

will use the priority section of the queue which, on the average, experience a shorter delay time in the queue than non-priority originators using the routine section of the queue. To define an originator as priority, the parameter PRIORITY QUEUE should be defined as 'Y' on the associated Automatic Route Selection (ARS) or Private Facility Access (PFA) forms. Attendant line and trunks are usually considered candidates for priority queuing when it is defined.

Domain:

Enter Y if the queue has a priority section. Otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If PRIORITYQ equals "Y", then PQSIZE must be specified and PQSIZE must be greater than 0.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMANNP.
- ☐ See form check(s) for PQSIZE.
- ☐ See form check(s) for PRIDLYTR.
- ☐ See form check(s) for QTYPE.
- ☐ See form check(s) for SERVPRT.

9. PRI DELAY TREAT - (PRIDLYTR) - (domain BOOL) - This field indicates whether or not announcements may be defined for the priority section of the queue.

Domain:

Enter Y if announcements may be defined for the priority section of the queue; otherwise enter N.

Interactions: If PRIORITY QUEUE is N, this field must be N.

Default: default = N

Form Checks:

- ☐ If PRIDLYTR equals "Y", then PRIORITYQ must be specified and PRIORITYQ must equal "Y".
- ☐ If PRIDLYTR equals "N", then NUMANNP must equal 0.
- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for NUMANNP.
- ☐ See form check(s) for QTYPE.
- ☐ See form check(s) for SPLDLYTR.

10. CWLAMP TYPE - (CWLAMPTYPE) - (domain CWLAMPTYPE) - This field indicates the type of call waiting lamp(s) associated with this feature.

Domain:

Enter DP, FB, or leave blank where:

Where:

DP =	Distribute Point. Used to indicate that the call waiting lamps associated with this feature are provided via a distribute point.
FB =	Feature Button(ISDN). Used with ISDN station sets to indicate that the call waiting lamp is provided via a feature button on the set. The CALL WAITING LAMPS DPN fields should be left blank for feature button applications.
blank =	Call waiting lamps are not used.

Default: no default**Form Checks:**

- ☐ See form check(s) for CALLWTLP.

11. CWTHRESHOLD TYPE - (CWTHRSHTYP) - (domain CWTHRSHTYP) - This field indicates the type of threshold value for the call waiting lamps associated with this feature. An entry in this field will determine whether the CALL WAITING LAMP THRESHOLD field represents a timing value or a number of calls in queue.

Domain:

Enter T for time, or N for number.

Where:

N =	Call waiting lamps will operate based on a threshold of the number of calls queued.
T =	Call waiting lamps will operate based on a threshold of the amount of time calls are queued.

Default: no default**Form Checks:**

- ☐ See form check(s) for CALLWTLP.

vfy USAGE SENS - (USAGSENS) - (domain BOOL) - This field is used for billing purposes. Indicates if there is a usage sensitive charge.

Domain:

The value for this field is N, except for modular queuing features derived from the preconstructed features using ODA change-insert mode of the review operation.

Default: default = N**Form Checks:**

- ☐ If USAGSENS equals "N", then (DEACTIV must equal "N") and (USAGFREQ must equal "N") and (DURATION must equal "N").

vfy DEACTIVATION - (DEACTIV) - (domain BOOL) - This field indicates whether there is a usage charge for deactivation. Usually the only value for this field is 'N', except for modular queuing features derived from the preconstructed features using ODA change-insert mode of the review operation.

Domain:

Valid entries are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for USAGSENS.

vfy USAGE FREQ - (USAGFREQ) - (domain BOOL) - This field indicates whether there is a charge for the usage frequency of the feature.

Domain:

The value for this field is N, except for modular queuing features derived from the preconstructed features using ODA change-insert mode of the review operation.

Default: default = N

Form Checks:

- ☐ See form check(s) for USAGSENS.

vfy DURATION - (DURATION) - (domain BOOL) - This field indicates whether there is a usage charge for duration of use. Usually the only value for this field is 'N', except for modular queuing features derived from the preconstructed features using ODA change-insert mode of the review operation.

Domain:

Valid values are Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for USAGSENS.

16. BASIC SIZE - (BASICSZ) - (domain QUSIZE) - Basic size of the calls queued. This field indicates the basic size of the queue when the queue is defined for a GROUP TYPE of 'LINE'. BASIC SIZE plus EXTENDED SIZE is the total size or number of queue slots made available to queue calls simultaneously for this MLHG queue. For instance, if the basic size is 10 and the extended size is left blank, 10 calls may be queued while waiting for an idle MLHG terminal. If the queue is full with 10 queued calls, an attempt to queue the eleventh call will overflow the queue and the originator is given busy tone.

Domain:

Enter up to 3 digits from 0 to 255.

Warning: If emergency is handled by this MLHG, BASIC SZ must not be greater than 3.

Default: default = 1

Form Checks:

- ☐ If BASICSZ is greater than 0, then BASICSZ added to EXTENDSZ must be less than 256.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.

- ☐ See form check(s) for QTYPE.
- ☐ See form check(s) for QWARNTHRESHOLD.

17. EXTENDED SIZE - (EXTENDSZ) - (domain QUSIZE) - This field indicates the extended size of the queue when the queue is defined for a GROUP TYPE of 'LINE'.

Domain:

Enter up to three digits from 0 to 255.

Interactions: Extended size is specified only when the incoming side of any FX trunk group is defined with the Listed Directory Number of the queued-for MLHG in DIR CON DN on Trunk Group view, 5.1. In this case, the extended size is defined as the size of the trunk groups, so that an incoming seizure on any of these trunks and subsequent completion to the MLHG direct connect telephone number ensures that the trunk call will be queued.

Default: default = 0

Form Checks:

- ☐ See form check(s) for BASICSZ.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QMONTHRESHOLD.
- ☐ See form check(s) for QTYPE.

18. QMODULE - (MODULE) - (domain QUMODULE) - Switching module (SM) on which queuing will reside. This field indicates the SM in this office which will be designated to hold and service the queue being defined.

Domain:

Enter a number from 1 to 192, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.

19. SADA - (SADA) - (domain BOOL) - This field is used to activate or deactivate the service after delay announcement feature. The feature allows for the first announcement of a delay treatment to be played completely before the call is made available to a hunt group.

Domain:

This field must be set to Y if the service after delay announcement feature is active for any hunt group with queuing. Otherwise, enter N.

Interactions: If NUM OF ANNCMTS is 0 then this field must be N. If this field is set to Y, then GROUP TYPE must be LINE.

Default: default = N

Form Checks:

- ☐ If (SADA equals "Y"), then NUMANN must be greater than 0.
- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.
- ☐ See form check(s) for GRPTYP.

20. ANNC BILL - (ANNCBILL) - (domain BOOL) - Bill Announcement. This field is part of the service after delay announcement feature. If this field is set to 'Y', billing occurs at the time of announcement. If it is set to 'N', billing occurs when the call is connected to a hunt group member.

Domain:

Enter Y to generate billing at the time of announcement. Otherwise, enter N to generate billing when the call is connected to a hunt group member.

Default: default = Y

Form Checks:

- ☐ See form check(s) for GRPTYP.

21. QMON THRESHOLD - (QMONTHRESHOLD) - (domain QUSIZE) - Threshold warning value assigned to each non-ISAT MLHG queue monitored by a DSL queue monitor. The Queue Monitor feature restricts the monitored MLHGs to be of type non-ISAT. When the number of calls in a queue is greater than the threshold warning value, queue threshold warning lamps on the Queue Monitor console are turned on. The queue monitor threshold value must be less than or equal to the sum of basic queue size (BASIC SIZE) plus extended queue size (EXTENDED SIZE) on this view.

Domain:

Enter 0 to 255.

Interactions: The threshold warning value is set on the Modular Queuing (Feature Definition) view 12.40 and can be modified on the Modular Queuing (Queuing Parameters) view 3.40.

Default: default = 0

Form Checks:

- ☐ If QMONTHRESHOLD is greater than 0, then QMONTHRESHOLD must be less than or equal to BASICSZ added to EXTENDSZ.

vfy NUM OF CWL - (NUMCWL) - (domain QUNUMCWL) - Number of queuing call waiting lamps allowed. The value is supplied by the system and corresponds to the number of the CALL WAITING LAMPS rows entered with a THRESHOLD and unique DPN.

Domain:

Values are from 0 to 3.

Default: no default

Form Checks:

- ☐ NUMCWL is set to the count of elements of {select THRESHOLD from CWLAMPS}.
- ☐ See form check(s) for CALLWTLP.

23. CALL WAITING LAMPS - (CWLAMPS) - (domain compressed list with 3 rows) - List up to three call waiting lamp assignments. One, two, or three lamps may be associated with each queue. There is one queue identified for each MLHG. Up to three delay thresholds, in ascending order, may be specified. Only one lamp will be lit corresponding to the longest delay currently experienced. When CWTRESHOLD TYPE is 'N', only one row may be defined, or leave blank.

Form Checks:

- ☐ On CWLAMPS element, do the following:
- ☐ If THRESHOLD is unspecified then THRESHOLD is set to unspecified.
- ☐ If DPN is specified, then THRESHOLD must be specified.
- ☐ See form check(s) for CALLWTLP.
- ☐ See form check(s) for CWLAMPS.DPN.
- ☐ See form check(s) for NUMCWL.

THRESHOLD - (CWLAMPS.THRESHOLD) - (domain CWTRESH) - The threshold specified in this field may represent either an amount of time calls are in queue, or a number of calls in queue. When the CWTRESHOLD TYPE is set to 'N' the threshold value entered here will represent the acceptable number of calls in queue before the ISDN attendant calls waiting warning lamp lights (the lamp will light when this threshold has been exceeded). When CWTRESHOLD TYPE is set to 'T', the threshold value entered here will represent an amount of time calls are in queue.

Domain:

Enter 0 to 255 for number of calls when CWTRESHOLD TYPE is set to N or, 0 to 31 for time of 6-second intervals when CWTRESHOLD TYPE is set to T.

Default: no default

DPN - (CWLAMPS.DPN) - (domain SDP) - Signal distribute point number.

Domain:

Enter [1-192][0-1][0-1][00-15][00-31] for the regular (non-modular) MSU where:

Where:

1-192 =	SM (Switching Module)
0-1 =	MSU (Metallic Service Unit)
0-1 =	SVG (Service Group)
00-15 =	BRD (Board)
00-31 =	DPN (Distribute Point Number)

Enter [1-192][0-1][0-1][00-31][00-31] for the modular MSU where:

Where:

1-192 =	SM (Switching Module)
0-1 =	MSU (Metallic Service Unit)
0-1 =	SVG (Service Group)
00-31 =	BRD (Board)
00-31 =	DPN (Distribute Point Number)

Interactions: When CWLAMP TYPE is 'FB', this field must be blank.

Default: no default

Form Checks:

- ☐ {Select DPN from CWLAMPS} must be a unique set.

vfy NUM OF ANNCMTS - (NUMANN) - (domain QUNUMANN) - This field indicates the number of announcements assigned, excluding the flexible first announcement. This value corresponds to the number of rows entered in the DELAY ANNOUNCEMENTS field. This value is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no announcements are specified.

Default: no default

Form Checks:

- ☐ NUMANN is set to the count of elements of {select ENTRUNK1 from DLYANNC}.
- ☐ If ((NUMANN equals 0) and (NUMANNP equals 0)), then (TTSTRUCT1.QUDLYTMG must equal 0) and (TTSTRUCT2.QUDLYTMG must equal 0).
- ☐ If (NUMANN equals 1) and (NUMANNP is less than or equal to 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANN is greater than 0) and (GRPTYP does not equal "LINE") and (QTYPE does not equal "HPCOHQ"), then do the following: TTSTRUCT1.QUDLYTMG must be specified and TTSTRUCT1.QUDLYTMG must be greater than 0.
- ☐ If (NUMANN is greater than 1) and (GRPTYP does not equal "LINE"), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than 0.
- ☐ If (NUMANN equals 0) and (NUMANNP equals 0), then FFSTRUCT.ENTRUNK1 must be unspecified.
- ☐ If NUMANN is greater than 0, then SPLDLYTR must be specified and SPLDLYTR must equal "Y".
- ☐ See form check(s) for DLYANNC.
- ☐ See form check(s) for SADA.
- ☐ See form check(s) for SPLDLYTR.

27. PRE - (TTSTRUCT1) - (structure domain QUTTSTR) - Structure for preannouncement queue delay tone and timing (composite field consisting of QUDLYTN and QUDLYTMG).

Domain:

Enter AUD, audible or IDLE, idle (QUDLYTN, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

PRE DELAY TONES - (TTSTRUCT1.QUDLYTN) - (domain QUDLYTN) - Prequeuing delay tone. This field indicates the tone emitted before the first announcement.

Domain:

Enter AUD or IDLE where:

Where:

AUD =	Audible
IDLE =	Idle

Default: default = AUD

Form Checks:

- ☐ If ((TTSTRUCT1.QUDLYTN does not equal "AUD") and (TTSTRUCT1.QUDLYTN does not equal "IDLE")) or (TTSTRUCT1.QUDLYTN is unspecified), then TTSTRUCT1.QUDLYTN is set to "AUD".
- ☐ See form check(s) for FEATURE.

PRE DELAY TIMING - (TTSTRUCT1.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals before the first announcement. If the DELAY ANNOUNCEMENTS TYPE is 'BARGE,' then the tone interval before the first announcement will be equal to the number of six second interval indicated in this field. If the DELAY ANNOUNCEMENTS TYPE is 'NBARGE', then the tone interval before the first announcement will be equal to the number of six seconds intervals indicated in this field plus the amount of time it takes to cycle to the beginning of the announcement.

Domain:

Enter from 0 to 20.

Default: default = 0

Form Checks:

- ☐ If TTSTRUCT1.QUDLYTMG is unspecified, then TTSTRUCT1.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

30. INTER - (TTSTRUCT2) - (structure domain QUTTSTR2) - Structure for inter-announcement queue delay tone and timing (composite field consisting of QUDLYTN2 and QUDLYTMG).

Domain:

Enter (AUD)ible, (MUS)ic, or (IDLE), (QUDLYTN2, queue delay tone) followed by a number from 0 to 20 (QUDLYTMG, queue delay timing interval of 6-second durations).

INTER DELAY TONES - (TTSTRUCT2.QUDLYTN2) - (domain QUDLYTN2) - Inter-queuing delay tone. This field indicates the tone emitted between announcements.

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music

IDLE = Idle

Default: default = AUD

Form Checks:

- ☐ If ((TTSTRUCT2.QUDLYTN2 does not equal "AUD") and (TTSTRUCT2.QUDLYTN2 does not equal "MUS") and (TTSTRUCT2.QUDLYTN2 does not equal "IDLE")) or (TTSTRUCT2.QUDLYTN2 is unspecified), then TTSTRUCT2.QUDLYTN2 is set to "AUD".
- ☐ If ((TTSTRUCT2.QUDLYTN2 equals "MUS") or (POST equals "MUS")), then (TGN must be specified) and (MEMB must be specified).
- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for TGN.

INTER DELAY TIMING - (TTSTRUCT2.QUDLYTMG) - (domain QUDLYTMG) - Queue delay timing intervals of 6-second duration. This field indicates the tone intervals between announcements.

Domain:

Enter from 0 to 20.

Default: default = 0

Form Checks:

- ☐ If TTSTRUCT2.QUDLYTMG is unspecified, then TTSTRUCT2.QUDLYTMG is set to 0.
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for NUMANNP.

33. POST DELAY TONES - (POST) - (domain QUDLYTN2) - Post queuing delay tone. This field specifies the tone emitted after the announcement(s).

Domain:

Enter AUD, MUS, or IDLE where:

Where:

AUD =	Audible
MUS =	Music
IDLE =	Idle

Default: default = AUD

Form Checks:

- ☐ If ((POST does not equal "AUD") and (POST does not equal "MUS") and (POST does not equal "IDLE")) or (POST is unspecified), then POST is set to "AUD".
- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for TGN.

- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

34. TGN - (TGN) - (domain TRKGRP1) - Trunk group number for music source. This field indicates the trunk group number that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If ((TGN is specified) or (MEMB is specified)), then (TGN must be specified) and (MEMB must be specified).
- ☐ If ((TGN is specified) and (MEMB is specified)), then do the following:
- ☐ GRPTYP must equal "LINE".
- ☐ QTYPE must equal "MLHG".
- ☐ TTSTRUCT2.QUDLYTN2 must equal "MUS" or POST must equal "MUS".
- ☐ MODULE must be specified.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

35. MEMB - (MEMB) - (domain TMEMB) - Trunk group member number for music source. This field indicates the trunk member number of the trunk that will provide the music for DELAY TONES of type 'MUS'.

Domain:

Enter a number from 0 to 1951.

Interactions: The trunk member is assigned as a music source on view 5.5.

Default: no default

Form Checks:

- ☐ See form check(s) for TGN.
- ☐ See form check(s) for TTSTRUCT2.QUDLYTN2.

36. QWARN THRESHOLD - (QWARNTHRESHOLD) - (domain I1_254) - Threshold value for activating Queue Warning Feature Button lamp. When the total number of calls in the queue for an ISAT MLHG reaches the value of Queue Warning Threshold, the Queue Warning Feature Button lamp will be lit on all the members that have the Queue Warning Feature Button lamp assigned to them.

Domain:

Enter a number from 1 to 254.

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the

Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ If (QWARNTHRESHOLD is specified), then QWARNTHRESHOLD must be less than (BASICSZ minus 3).
- ☐ If (QWARNTHRESHOLD is specified) or (QBUSDYDPN is specified), then CALLWTLP must equal "Y".
- ☐ If (QWARNTHRESHOLD is specified) or (QBUSDYDPN is specified), then GRPTYP must equal "LINE" and QTYPE must equal "MLHG".

37. QBUSY DPN - (QBUSDYDPN) - (domain SDP) - ISAT Queue Busy Distribute Point Number. When the queue to the ISAT MLHG is full, the distribute point in the Metallic service unit is activated. The distribute point is deactivated when a queue slot becomes available for an incoming call.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Warning: If this field is entered, the FEATURE name may only be assigned to an ISAT MLHG on the Multiline Hunt Group view (3.5).

Interactions: The combination of the fields SM, MSU, SG, and POSITION in the Metallic Service Unit view (20.7) with TYPE set to 'DIST' define the field QBUSY DPN

Default: no default

Form Checks:

- ☐ See form check(s) for QWARNTHRESHOLD.

38. DELAY ANNOUNCEMENTS - (DLYANNC) - (domain compressed list with 4 rows) - Assign up to four delay announcements. List structures consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Delay announcements are assigned on a per queue basis and can be shared by several queues. Each row under DELAY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On DLYANNC element, do the following:
- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:

- ☐ QUANNTYP must equal "NBARGE".
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ For every element in the list DLYANNC do the following:
- ☐ If (row number equals 1) and (SADA equals "Y"), then QUANNTYP must equal "NBARGE".
- ☐ If DLYANNC.ENTRUNK1 is unspecified, then row number must be greater than NUMANN.
- ☐ See form check(s) for NUMANN.

TYPE - (DLYANNC.QUANNTYP) - (domain QUANNTYP) - Queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (DLYANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

ANNPORT - (DLYANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)

(0-5) = STS (synchronous transport signal)
 (01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for DLYANNC.

42. FLEXIBLE FIRST ANNOUNCEMENT - (FFSTRUCT) - (structure domain QUFFSTR) - Flexible First Announcement (composite field consisting of QUANNTYP, QUANNCYC, ENTRUNK1, and QUTHRESH). The Flexible First Announcement may be specified to provide an alternate announcement to the first announcement defined in DELAY ANNOUNCEMENTS. If specified, the Flexible First Announcement is used for the next call into the queue when the longest call already queued has been waiting in the queue for the amount of time specified by THRESH VALUE (FFSTRUCT.QUTHRESH). If any field under FLEXIBLE FIRST ANNOUNCEMENT is entered, they all must be entered.

TYPE - (FFSTRUCT.QUANNTYP) - (domain QUANNTYP) - Queue announcement type.

Domain:

Enter BARGE or NBARGE where:

Where:

BARGE = Barge in.
 NBARGE = No barge in.

Default: no default

Form Checks:

- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.

CYCLES - (FFSTRUCT.QUANNCYC) - (domain QUANNCYC) - Indicates the number of announcement cycles for queuing.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ See form check(s) for FFSTRUCT.ENTRUNK1.

ANNPORT - (FFSTRUCT.ENTRUNK1) - (domain ENTRUNK1) - Network port trunk equipment number.

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)
(01-28) =	VT (virtual tributary)
(01-24) =	DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P =	LTP (Logical Test Port Equipment Number)
(001-192) =	SM (switching module)
(000-255) =	PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T =	TEN [Analog Trunk Unit (TU) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Default: no default**Form Checks:**

- ☐ Case (FFSTRUCT.ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ FFSTRUCT.QUANNCYC must be less than or equal to 0.
- ☐ FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ When {known }, do the following:
- ☐ If SADA equals "Y", then FFSTRUCT.QUANNTYP must equal "NBARGE".
- ☐ See form check(s) for NUMANN.

THRESH VALUE - (FFSTRUCT.QUTHRESH) - (domain QUTHRESH) - Indicates the flexible first announcement threshold value.

Domain:

Enter a number from 0 to 200.

Default: no default

47. SERV PROT CLK - (SERVPRT) - (domain SERVPRT) - Service protection time delay (in seconds). This field is used when a queue has both a routine section and a priority section. It provides a means of ensuring that routine calls are not completely blocked from being serviced because of priority calls. Service Protection applies to both off-hook and ringback queuing. The expiration of the Service Protection time does not cause routine calls to be dequeued immediately. Rather, this will cause the appropriate indicators to be set so that the next available port in the queue for facility will be used for the call waiting at the head of the routine queue section instead of a priority call.

Domain:

Enter a value from 0 to 2047.

Default: default = 0**Form Checks:**

- ☐ If SERVPRT is greater than 0, then PRIORITYQ must be specified and PRIORITYQ must equal "Y".
- ☐ See form check(s) for GRPTYP.

48. PRIORITY SIZE - (PQSIZE) - (domain QUSIZE) - Size of the priority section of the queue. Priority size indicates the number of queue slots made available to queue priority calls simultaneously for the

queued trunk group or simulated facility group. If a priority section is provided, it will be off-hook.

Domain:

Valid entries are 0 to 255, where 0 indicates no priority queuing.

Interactions: If PRIORITY QUEUE is N, then this field must be zero or blank.

Default: default = 0

Form Checks:

- ☐ If PQSIZE is greater than 0, then PRIORITYQ must be specified and PRIORITYQ must equal "Y".
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for PRIORITYQ.

vfy NUM PRI ANNCMTS - (NUMANNP) - (domain QUNUMANN) - This field indicates the number of priority announcements assigned. This value corresponds to the number of the PRIORITY ANNOUNCEMENTS rows entered. This attribute is supplied by the system.

Domain:

Valid values are from 0 to 4. A value of 0 indicates no priority announcements are specified.

Default: default = 0

Form Checks:

- ☐ NUMANNP is set to the count of elements of {select ENTRUNK1 from PRIANNC}.
- ☐ If (NUMANNP equals 1), then do the following: TTSTRUCT2.QUDLYTMG must equal 0.
- ☐ If (NUMANNP is greater than 0), then do the following: TTSTRUCT1.QUDLYTMG must be specified and TTSTRUCT1.QUDLYTMG must be greater than 0.
- ☐ If (NUMANNP is greater than 1), then do the following: TTSTRUCT2.QUDLYTMG must be specified and TTSTRUCT2.QUDLYTMG must be greater than 0.
- ☐ If NUMANNP is greater than 0, then PRIORITYQ must be specified and PRIORITYQ must equal "Y".
- ☐ If NUMANNP is greater than 0, then PRIDLYTR must be specified and PRIDLYTR must equal "Y".
- ☐ See form check(s) for NUMANN.
- ☐ See form check(s) for PRIDLYTR.

50. PRIORITY ANNOUNCEMENTS - (PRIANNC) - (domain compressed list with 3 rows) - List structure consisting of consisting of QUANNTYP, QUANNCYC, and ENTRUNK1. Assign up to four priority announcements. Priority announcements are assigned on a per queue basis for those queues that have a priority section. These announcements do not have to be unique and may be shared by several queues. Each row under PRIORITY ANNOUNCEMENTS defines the announcement trunk to be used. The quantity of announcements (rows) specified will be displayed in the NUM OF ANNCMTS field. When any field in a row is specified, all of the fields in the row must be entered.

Form Checks:

- ☐ On PRIANNC element, do the following:

- ☐ Case (ENTRUNK1),
- ☐ When {unspecified}, do the following:
- ☐ QUANNTYP must equal "BARGE".
- ☐ QUANNCYC must be less than or equal to 0.
- ☐ See form check(s) for NUMANNP.

TYPE - (PRIANNC.QUANNTYP) - (domain QUANNTYP) - Priority queue announcement type. This field indicates whether the customer is allowed to hear the announcement at any point, or whether the customer is allowed to hear the announcement from the beginning.

Domain:

Enter BARGE for barge-in or NBARGE for non-barge-in. NBARGE allows the customer to hear the announcement from the beginning.

Default: no default

CYCLES - (PRIANNC.QUANNCYC) - (domain QUANNCYC) - Queue announcement cycle. This field indicates the number of times the priority delay announcement is to be given.

Domain:

Valid entries are 0 to 4.

Default: no default

ANNPORT - (PRIANNC.ENTRUNK1) - (domain ENTRUNK1) - Trunk equipment number (composite equipment number).

Domain:

Enter one alphabetic character (trunk equipment type) D, N, P, or T followed by up to 10 digits (trunk equipment number) of the following format:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter D (001-192) (0-5) (01-10) (01-48) where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter N (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
(001-192) =	SM (switching module)
(0-7) =	DNU-S (digital networking unit - SONET)
(0-1) =	DG (data group)
(0-5) =	STS (synchronous transport signal)

(01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0)

For LTP [Logical Test Port Equipment Number], enter P (001-192) (000-255) where:

Where:

P = LTP (Logical Test Port Equipment Number)
 (001-192) = SM (switching module)
 (000-255) = PORT (port).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter T (001-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

T = TEN [Analog Trunk Unit (TU) Equipment Number]
 (001-192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Default: no default

54. ROUTINE SIZE - (RQSIZE) - (domain RQSIZE) - Routine queue size represents the size of the routine section of the queue. Routine size indicates the number of queue slots made available to queue routine calls simultaneously for the queued trunk group or simulated facility group. The routine section of a queue may be either off-hook or ringback.

Domain:

Enter a number from 0 to 255.

Default: default = 1

Form Checks:

- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for GRPTYP.
- ☐ See form check(s) for QTYPE.

55. RINGBACK TYPE - (RNGBACK) - (domain RNGBACK) - Distinctive ringing pattern. The pattern, when entered, is independent of the distinctive ringing BRCS feature capability, thus, does not require the queuing customer to have a Distinctive Ringing feature assigned.

Domain:

Enter A ,B ,C, D or P where:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
 B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4

	seconds off
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeater pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Interactions: This field may be entered only when the QUEUE TYPE is 'RGBK'.

Default: default = C

Form Checks:

- ☐ See form check(s) for QTYPE.

56. RINGBACK INTRVL - (RNGBCKINT) - (domain RNGBCKINT) - Ringback interval represents the time limit, in seconds, for ringing back customers in ring-back queue. This field indicates how long to apply ringing to the customer's telephone when that customer is in a ringback queue and can be dequeued or serviced with the queue-for facility. If the customer does not answer the telephone within the time limit, the call will be removed from the queue without being served.

Domain:

Valid entries are 18, 24, 30, 36, 42, and 48.

Interactions: This field may be entered only when the QUEUE TYPE is 'RGBK'.

Default: default = 18

Form Checks:

- ☐ See form check(s) for QTYPE.

57. RETRY TIMEOUT - (RETRYTOUT) - (domain RETRYTOUT) - The retry timeout in seconds for attempting to ringback customers in a ringback queue when they have gone back off-hook. This field indicates how long to wait for a customer who is in a ringback queue if while waiting for the queue-for facility, the customer answers or originates another call. With the customer's line busy, it cannot be rung-back. If the customer does not hangup within the time specified, the call will be removed from the queue without being served.

Domain:

Enter a value from 0 to 1023, where 0 indicates no timeout.

Default: default = 0

Form Checks:

- ☐ If RETRYTOUT is greater than 0, then QTYPE must equal "RGBK".

58. PRI Q TIMEOUT - (PRIQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a priority call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is 'LINE', this field must be blank.

Default: default = 90

59. ROU Q TIMEOUT - (ROUQTOUT) - (domain QTIMEOUT) - This field indicates the maximum time that a routine call can remain in the queue. If a Private Facility Access call has been dequeued because of this timeout, and the queue is off-hook, the originator will be given Reorder tone. An Automatic Route Selection call on timeout is subject to POST Q TREAT which will indicate either Reorder or Alternate treatment.

Domain:

Enter a number from 0 to 4095.

Interactions: If GROUP TYPE is 'LINE', this field must be blank. If QUEUE TYPE is 'RGBK', this field, if entered, must be less than or equal to 1770. If QUEUE TYPE is 'REROUTE', this field, if entered, must be 1 - 15.

Default: default = 90

Form Checks:

- ☐ See form check(s) for FEATURE.
- ☐ See form check(s) for QTYPE.

60. POST Q TREAT - (PSTQTRT) - (domain PSTQTRT) - Queue timeout post routing treatment. Post queue treatment to be given Automatic Route Selection (ARS) calls that have timed out of the queue. A call in the routine section of the queue will time out based on the value entered in ROU Q TIMEOUT. A call in the priority section of the queue will time out based on the value entered in PRI Q TIMEOUT.

Domain:

Enter REORDER or ALTR. Where:

Where:

REORDER = Reorder tone.

ALTR = Alternate treatment. When ALTR is entered and the call that has been queued was invoked through ARS, then the queue-for facility is the first route in a route list. Alternate treatment indicates that upon time out, a second attempt should be made through the route list.

Interactions: If GROUP TYPE is 'LINE', this field must be blank.

Default: default = REORDER

Form Checks:

- ☐ See form check(s) for GRPTYP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtrl_porttyp (iud)

RLGROUP_PORT = DBgroup_port (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (u) RLFACFTDSC □ LP
- (u) RLFACIDS □ LP
- (u) RLFACNAME □ LP
- (u) RLFACRMKS □ DO
- (u) RLFC_PORTTYP □ FP
- (u) RLFD2NAME □ LP
- (u) RLGROUP_PORT □ LPFPFG
- (u) RLPGGPMAP □ LPFPFG
- (u) RLQU_CFDL □ LP
- (u) RLQU_TCFDF □ LP

12V41 BRCS FEATURE DEFINITION (RATHDEF)**Form ID:** 12V41**Form Name:** RATHDEF**View ID:** RVATHDEF**Title:** AUTHORIZATION CODE (FEATURE DEFINITION)**1. VIEW DESCRIPTION:**

The Authorization Code (Feature Definition) view (12.41) is used to specify feature options and default parameters when constructing an Authorization Code feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56191)**ODA FORM NAME** = athfd**ODA FORM TITLE** = Authorization Code Feature**ODA OFFICE RECORD(S)** = 5619-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vathdef**ERROR ID** = 265

5ESS SWITCH
RECENT CHANGE 12.41
(56191) AUTHORIZATION CODE (FEATURE DEFINITION)

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ATH PROMPT _____	7. AMA _____
4. ACTYP _____	8. AMA FIELD _____
5. DACTYP _____	9. CHNG MA _____
AMAC _____	10. CHNG ACF _____

===== DEFAULT PARAMETERS =====

11. CSV ATH GRP _____	13. ATH FIRST _____	15. ATH FOR MDR _____
12. CSD ATH GRP _____	14. ATH FOR AMA _____	

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ATH PROMPT - (ATHPROMPT) - (domain ATHPROMPT) - Authorization code prompt.

Domain:

Enter BEEP1, BEEP2, BEEP3 or DIAL.

Default: default = DIAL

4. ACTYP - (ACTYP) - (domain FTACTYP) - ISDN Attendant Control of Voice Terminals Feature activation type This field determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	Activated or deactivated by dialed code when DACTYP is 'CODE', or activated for one call only when DACTYP is 'AUTO'.
AUTO =	The feature is always active DACTYP is 'NONE'.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "AUTO", then DACTYP must equal "NONE".
- ☐ If ACTYP equals "CODE", then DACTYP must equal "CODE".

5. DACTYP - (DACTYP) - (domain ATHDCTYP) - Feature deactivation type.

Domain:

Enter CODE or NONE where:

Where:

CODE =	Activated by dialed code.
NONE =	Always active.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.

Domain:

Only allowed entry is FLAT for flat-rate billing.

Default: default = FLAT

7. AMA - (AMA) - (domain ACTIVE) - Override the account code with an authorization code in the AMA record. Indicate if FCOS is sufficient to override AMA restriction.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AMA is specified and AMA equals "N", then AMAFIELD must be unspecified.
- ☐ If AMA is specified and AMA equals "Y", then AMAFIELD must be specified.
- ☐ If AMA is unspecified, then AMAFIELD must be unspecified.

8. AMA FIELD - (AMAFIELD) - (domain ATHFIELD) - Length of the authorization code to be entered in the AMA record.

Domain:

Enter 8 or 15.

Default: no default

Form Checks:

- ☐ See form check(s) for AMA.

9. CHNG MA - (CHNGMA) - (domain ACTIVE) - Set/reset the main/alternate FCOS for the authorization code group via a dialed code.

Domain:

Enter Y for yes or N for no.

Default: default = N

10. CHNG ACF - (CHNGACF) - (domain ACTIVE) - Set/reset ATHFIRST via a dialed code.

Domain:

Enter Y for yes or N for no.

Default: default = N

11. CSV ATH GRP - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDATHGRP.

12. CSD ATH GRP - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If CSDATHGRP is specified, then CSVATHGRP must be specified.
- ☐ If CSDATHGRP is specified, then CSVATHGRP must not equal CSDATHGRP.

13. ATH FIRST - (ATHFIRST) - (domain ACTIVE) - Enter authorization code first.

Domain:

Enter Y for yes or N for no.

Default: no default

14. ATH FOR AMA - (ATHFORAMA) - (domain ACTIVE) - Authorization code required for AMA recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

15. ATH FOR MDR - (ATHFORMDR) - (domain ACTIVE) - Authorization code required for MDR recorded calls.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLATH_CF ☐ FR
- (u) RLATH_TM ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V42 BRCS FEATURE DEFINITION (RACCTFD)**Form ID:** 12V42**Form Name:** RACCTFD**View ID:** RVACCTFD**Title:** ACCOUNT CODE FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options and default parameters to construct an Account Code feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56231)**ODA FORM NAME** = acctfd**ODA FORM TITLE** = Account Code Feature Definition**ODA OFFICE RECORD(S)** = 5623-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctfd**ERROR ID** = 240

(56231) 5ESS SWITCH
RECENT CHANGE 12.42
ACCOUNT CODE FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

FEATURE OPTIONS

3. ACTYP _____ 6. AMA FIELD ____
4. DACTYP _____ 7. CD AS ALW ____
AMAC _____ 8. PARM ACTYP _____

DEFAULT PARAMETERS

9. ACCT GP NM _____ 10. CD TBL NM _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.**Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

3. ACTYP - (ACTYP) - (domain AACTYP) - Feature activation type. This attribute entry determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.**Domain:**

Enter AUTO or CODE where:

Where:

CODE =	The subscriber dials a code to activate the feature.
AUTO =	The feature is always active.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP is specified and ACTYP equals "AUTO", then DACTYP must be specified and DACTYP must equal "NONE".
- ☐ else, DACTYP must be specified and DACTYP must equal "CODE".
- ☐ If ACTYP is specified and ACTYP equals "AUTO", then AMAC must be specified and AMAC must equal "FLAT".
- ☐ See form check(s) for AMAC.

4. DACTYP - (DACTYP) - (domain ACDACTYP) - Account Code Feature Deactivation Type.**Domain:**

Enter CODE of NONE where:

Where:

CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type.**Domain:**

Only allowed entry is FLAT for flat-rate billing.

Default: default = FLAT

Form Checks:

- ☐ If AMAC is specified and AMAC does not equal "FLAT", then ACTYP must be specified and ACTYP must equal "CODE".
- ☐ See form check(s) for ACTYP.

6. AMA FIELD - (AMAFIELD) - (domain AMAFIELD) - Length of account code field.

Domain:

Enter 8 or 15.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD must be less than the account code length (ACCT LENGTH) for the associated ACCT GP NM which is defined on view (4.21).

Default: default = 8

7. CD AS ALW - (CDASALW) - (domain BOOL) - Allow code association.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CDASALW equals "N", then CDTBLNM must be unspecified.

8. PARM ACTYP - (PARMACTYP) - (domain AACTYP) - Parameter set activation type. This activation type determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The subscriber dials a code to activate the feature.
AUTO =	The feature is always active.

Default: default = AUTO

9. ACCT GP NM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

10. CD TBL NM - (CDTBLNM) - (domain FEATURE) - Account code associated code table name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for CDASALW.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLACCT_CF ☐ FR
- (u) RLACCT_TM ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V43 BRCS FEATURE DEFINITION (RDISPFD)**Form ID:** 12V43**Form Name:** RDISPFD**View ID:** RVDISPFD**Title:** DISPLAY AND PRIVACY FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Display and Privacy Feature Definition view (12.43) is used to define Display and Privacy features which allow the calling or called number and the time and date to be displayed.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5965)**ODA FORM NAME** = dispfd**ODA FORM TITLE** = Display and Privacy Feature**ODA OFFICE RECORD(S)** = 5965**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdispfd**ERROR ID** = 396

5ESS SWITCH
RECENT CHANGE 12.43
(5965) DISPLAY AND PRIVACY FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ACT TYPE _____ DISPLAY
DEACT TYPE _____
7. INSPECT _
PRIVACY 8. TIME DATE _
----- 9. INSPECT AMA _
5. TN PRIVACY _
6. AMA REC _

2. FIELD DEFINITIONS

* 1. **FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

vfy ACT TYPE - (ACTYP) - (domain ACTYP) - Feature Activation.

Domain:

Enter AUTO, CODE, CDDN, CDDNC, CDDNCA, CDCA1A, or KEY where:

Where:

AUTO =	Automatic activation
CODE =	Activated by dialed code or feature button
CDDN =	Activated by dialed code & directory number
CDDNC =	Activated by dialed code & directory number & call
CDDNCA =	Activated by dialed code & directory number & call answer supervision
CDCA1A =	Activated by dialed code & directory number & call answer supervision & confirm tone 1A
KEY =	Activated by scan point

Default: default = AUTO

vfy DEACT TYPE - (DACTYP) - (domain DACTYP) - Feature Deactivation Type.

Domain:

Enter AUTO, CODE, KEY or NONE where:

Where:

AUTO =	The feature is automatically deactivated at the end of a code-activated call.
CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
KEY =	Deactivation by scan point.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

5. TN PRIVACY - (DNPRIV) - (domain BOOL) - This field allows the calling party to choose via dialed code actions the ability to block or allow display of their name and/or number.

Domain:

Enter Y to enable or N to disable per-call privacy.

Default: default = N

6. AMA REC - (AMAREC) - (domain BOOL) - The Automatic Message Accounting Record field specifies whether the automatic message accounting record will be generated. This is determined by the two types of billings, usage-sensitive or flat rate. When the ICLID Directory Number Privacy (DNP) feature is on a usage-sensitive basis, the AMA record gets generated. When it is on a flat rate basis, the AMA record does not get generated.

Domain:

Enter Y for yes if billing is usage-sensitive; otherwise, enter N for no if billing is flat-rate.

Default: default = N

7. INSPECT - (INSPECT) - (domain BOOL) - Indicates whether to enable or disable directory number inspection.

Domain:

Enter Y/N to enable/disable DN inspection.

Default: default = N

Form Checks:

- ☐ See form check(s) for INSPECTAMA.

8. TIME DATE - (TIMEDATE) - (domain BOOL) - Indicates whether to enable or disable the current time and date.

Domain:

Enter Y/N to enable/disable the current time and date.

Default: default = N

9. INSPECT AMA - (INSPECTAMA) - (domain BOOL) - The INSPECT AMA field is used to indicate whether billing is usage sensitive.

Domain:

Enter Y if billing is usage sensitive, or N if not.

Default: default = N

Form Checks:

- ☐ If INSPECTAMA equals "Y", then INSPECT must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
 (u) RLDISP_CF ☐ FR
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFD2NAME ☐ LP
 (u) RLMS_CFT ☐ LP

12V44 BRCS FEATURE DEFINITION (RLIDFD)**Form ID:** 12V44**Form Name:** RLIDFD**View ID:** RVLIDFD**Title:** LINE IDENTIFICATION FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Line Identification Feature Definition view (12.44) is used to define Incoming Calling Line Identification (ICLID) features which allow the calling party information to be displayed on ISDN and analog lines.

1.1 CHANGES THIS RELEASE:

The restriction prohibiting the ALL and CNAM fields from being set to Y when the line is a 4-wire line has been removed. This modification supports the ICLID On 4-Wire DNUS feature which was first made available in a 5E12 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5966)**ODA FORM NAME** = lidfd**ODA FORM TITLE** = Line Identification Feature Definition**ODA OFFICE RECORD(S)** = 5966**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlidfd**ERROR ID** = 397

5ESS SWITCH
RECENT CHANGE 12.44
(5966) LINE IDENTIFICATION FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ACT TYPE _____ 7. OUTGO CLD LINE ID _
4. DEACT TYPE _____ 8. AMA REC _

CALLING NUMBER DELIVERY CALLING NAME DELIVERY

5. PRIM _ 9. CNAM _
6. ALL _ 10. CNAM AMA _

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACT TYPE - (ACTYP) - (domain ACACTYP) - Calling number delivery activation type. This attribute entry determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The subscriber dials a code to activate the feature.
AUTO =	The feature is always active.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "CODE", then DACTYP must equal "CODE".
- ☐ See form check(s) for DACTYP.

4. DEACT TYPE - (DACTYP) - (domain ACDACTYP) - Account Code Feature Deactivation Type.

Domain:

Enter CODE or NONE where:

Where:

CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ If DACTYP equals "CODE", then ACTYP must equal "CODE".
- ☐ See form check(s) for ACTYP.

5. PRIM - (CNDPRIM) - (domain BOOL) - This field specifies if Calling Number Delivery for the primary DN terminal should be enabled or disabled.

Domain:

Enter Y to enable or N to disable Calling Number Delivery.

Default: default = N

Form Checks:

- ☐ If CNDPRIM equals "Y", then CNDALL must not equal "Y".

6. ALL - (CNDALL) - (domain BOOL) - Allows the calling DN to display a call appearance at ALL the called terminals that share the same DN. Deny all collect service.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNDPRIM.

7. OUTGO CLD LINE ID - (OCLID) - (domain BOOL) - Indicates whether to enable or disable outgoing called line identification.

Domain:

Enter Y/N to enable/disable Outgoing Called Line Identification.

Default: default = N

8. AMA REC - (AMAREC) - (domain BOOL) - This field specifies the type of AMA recording to be used for this feature.

Domain:

Enter Y for usage-sensitive billing or N for flat-rate billing.

Default: default = N

9. CNAM - (CNAM) - (domain BOOL) - The CNAM field is used to specify whether the Calling Name Delivery Special feature is active. This feature will allow the calling name to be delivered to analog and ISDN terminating lines.

Domain:

Enter Y to enable, or N to disable.

Interactions: The Calling Name Delivery Special Feature must be purchased and turned on by using the Secured Upgrade Feature view (8.22) before this field can be used.

Default: default = N

Form Checks:

- ☐ See form check(s) for CNAMAMA.

10. CNAM AMA - (CNAMAMA) - (domain BOOL) - The CNAMAMA field is used to specify whether usage sensitive or flat rate billing is used for the Calling Name Delivery Special Feature.

Domain:

Enter Y for usage sensitive billing, or N for flat rate billing.

Default: default = N

Form Checks:

- ☐ If CNAMAMA equals "Y", then CNAM must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLLID_CF ☐ FR
- (u) RLMS_CFT ☐ LP

12V45 BRCS FEATURE DEFINITION (RICMDEF)**Form ID:** 12V45**Form Name:** RICMDEF**View ID:** RVICMDEF**Title:** ISDN INTERCOM FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The ISDN Intercom Feature Definition view (12.45) is used to set options and default parameters for use in constructing an ISDN intercom feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59601)**ODA FORM NAME** = icmfd**ODA FORM TITLE** = ISDN Intercom Feature Definition**ODA OFFICE RECORD(S)** = 5960-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vicmdef**ERROR ID** = 400

5ESS SWITCH
RECENT CHANGE 12.45
(59601) ISDN INTERCOM FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS=====

AMA CHRG _____

===== DEFAULT PARAMETERS =====

3. GROUP LIST

	ICM GRP	ICM TYPE	SOURCE	AUTO DIAL POSITION
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. GROUP LIST - (GROUPLIST) - (domain positional list with 4 rows) - ISDN intercom group list consisting of group name, group type, source of digits, and auto dial position.

Form Checks:

- ☐ On GROUPLIST element, do the following:
- ☐ If ICMGRP is specified or SOURCE is specified or AUTODIALPOSITION is specified, then ICMGRP must be specified and SOURCE must be specified.
- ☐ If SOURCE equals "AUTO", then AUTODIALPOSITION must be specified and AUTODIALPOSITION must be 0 to 99.
- ☐ If SOURCE equals "DIAL", then AUTODIALPOSITION must not be specified.
- ☐ See form check(s) for GROUPLIST.ICMGRP.

ICM GRP - (GROUPLIST.ICMGRP) - (domain FEATURE) - ISDN intercom group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ {Select ICMGRP from GROUPLIST} must be a unique set.

vfy ICM TYPE - (GROUPLIST.ICMTYPE) - (domain ICMTYPE) - Type of ISDN intercom group.

Domain:

Valid values are ONE for 1-digit group or TWO for 2-digit group.

Default: no default

SOURCE - (GROUPLIST.SOURCE) - (domain INSRC) - Source of incoming digits.

Domain:

Enter DIAL for dialed digits or AUTO for stored digits.

Default: no default

AUTO DIAL POSITION - (GROUPLIST.AUTODIALPOSITION) - (domain ICMDIGIT) - Auto dial position.

Domain:

Enter 0 to 9 when ICM type is ONE, 0 to 99 when ICM type is TWO.

Default: no default

vfy AMA CHRG - (AMAC) - (domain AMAC) - Automatic Message Accounting charge type.

Domain:

The only valid value is FLAT for flat-rate billing.

Default: default = FLAT

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFACLUST ☐ DO
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLICM_CFDF ☐ LP
- (u) RLICM_GRP ☐ LP
- (u) RLMS_CFT ☐ LP

12V46 BRCS FEATURE DEFINITION (RACVTDEF)**Form ID:** 12V46**Form Name:** RACVTDEF**View ID:** RVACVTDEF**Title:** ISDN ATTENDANT CONTROL OF VOICE TERMINALS FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The ISDN Attendant Control of Voice Terminals Feature Definition view (12.46) provides the mechanism to create an Attendant Control of Voice Terminals (ACVT) feature. There are actually two types of ACVT features. The originating ACVT feature is assigned to an ISDN Attendant (ISAT) member. The terminating ACVT feature is assigned to all analog and ISDN lines that are to be controlled by an ISAT member via the ACVT feature. The two types are identifiable by the feature option "CONTROL". If CONTROL equals "TERM", it is a terminating ACVT feature with the following default parameters: ACVT GRP, RESTRICT, ERROR TYPE, ROUTE INDEX, and ERROR TN. If CONTROL equals "ORIG", it is an originating feature with a default parameter of "ATTENDANT CONTROLLED RESTRICTION GROUPS".

1.1 VIEW PREREQUISITES:

If the ACVT GRP is entered for a terminating ACVT feature then the ACVT GRP must have been created via view 4.46 prior to the operation.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59671)**ODA FORM NAME** = acvtfd**ODA FORM TITLE** = ISDN Attendant Control of Voice Terminals Feature Definition**ODA OFFICE RECORD(S)** = 5967-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacvtdef**ERROR ID** = 479

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 12.46

(59671)

ISDN ATTENDANT CONTROL OF VOICE TERMINALS FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

 3. CONTROL _____ 5. ACT TYPE _____
 AMA CHRG _____ 6. DEACT TYPE _____

===== DEFAULT PARAMETERS =====

ERROR TREATMENT:

 7. ACVT GRP _____ 9. ERROR TYPE _____
 8. RESTRICT _____ 10. ROUTE INDEX _____
 11. ERROR TN _____

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 12.46

(59671) ISDN ATTENDANT CONTROL OF VOICE TERMINALS FEATURE DEFINITION

12. ATTENDANT CONTROLLED RESTRICTION GROUPS (ACRG)

1	_	10	_	19	_	28	_	37	_	46	_	55	_
2	_	11	_	20	_	29	_	38	_	47	_	56	_
3	_	12	_	21	_	30	_	39	_	48	_	57	_
4	_	13	_	22	_	31	_	40	_	49	_	58	_
5	_	14	_	23	_	32	_	41	_	50	_	59	_
6	_	15	_	24	_	33	_	42	_	51	_	60	_
7	_	16	_	25	_	34	_	43	_	52	_	61	_
8	_	17	_	26	_	35	_	44	_	53	_	62	_
9	_	18	_	27	_	36	_	45	_	54	_	63	_

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Attendant Control of Voice Terminals (ACVT) feature name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional field to place remarks about a particular Attendant Control of Voice Terminals (ACVT) feature.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. CONTROL - (CONTROL) - (domain ATCTRL)** - There are two types of the ACVT feature. One is originating which is assigned to members of an ISAT MLHG. The other is terminating which is assigned to lines that will be controlled by an ISAT MLHG member via the ACVT feature. This field determines the type of ACVT feature.

Domain:

Enter one of following:

Where:

ORIG =	Originating ACVT feature
TERM =	Terminating ACVT feature

Default: default = TERM

Form Checks:

- ☐ If CONTROL equals "TERM", then do the following:
- ☐ If ACVTGRP is specified, then the following warning will be issued: "RESTRICT and ERROR TREATMENT may be incorrect for the ACVT group shown. RESTRICT and ERROR TREATMENT for the ACVT group can be displayed on view 4.46."
- ☐ If ERRORTYPE equals "RERTE", then ERRORTN must be specified.
- ☐ If ERRORTYPE does not equal "RERTE", then ERRORTN must not be specified.
- ☐ If ERRORTYPE equals "ANNC", then ROUTEINDEX must be specified.
- ☐ If ERRORTYPE does not equal "ANNC", then ROUTEINDEX must not be specified.
- ☐ If RESTRICT equals "ODCTRES" or RESTRICT equals "ODCTNRES", then ERRORTYPE must equal "RERTE".
- ☐ If ACVTGRP is specified, then do the following:
- ☐ RESTRICT must equal "NONE".
- ☐ ERRORTYPE must equal "TONE".
- ☐ If CONTROL equals "ORIG", then do the following:
- ☐ ACVTGRP must not be specified.
- ☐ RESTRICT must equal "NONE".
- ☐ ERRORTYPE must equal "TONE".
- ☐ ERRORTN must not be specified.
- ☐ ROUTEINDEX must not be specified.
- ☐ See form check(s) for ACRG.

vfy AMA CHRG - (AMACHRG) - (domain AMAC) - Automatic Message Accounting charge type.

Domain:

The valid value is FLAT for flat-rate billing.

Default: default = FLAT

5. ACT TYPE - (ACTTYPE) - (domain FFACTYP) - Feature activation type.

Domain:

Enter CODE or AUTO where:

Where:

- CODE = The feature is activated/deactivated by a customer via dialed codes (when DEACT TYPE equals CODE)
- CODE = The feature is activated by a customer for one call only via a dialed code (when DEACT_TYPE equals AUTO)
- AUTO = The feature is always active (when DEACT TYPE equals NONE)

Default: default = AUTO

Form Checks:

- ☐ Case (ACTTYPE),
- ☐ When {"AUTO"}, DEACTTYPE must equal "NONE".
- ☐ When {"CODE"}, DEACTTYPE must be in {"CODE", "AUTO"}.
- ☐ When {"NONE"}, DEACTTYPE must equal "NONE".

6. DEACT TYPE - (DEACTTYPE) - (domain FTDACTYP) - Feature Deactivation Type. See ACTTYPE for more information.

Domain:

Enter AUTO, CODE or NONE where:

Where:

AUTO =	Automatic code
CODE =	Dialed code
NONE =	No deactivation allowed

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTTYPE.

7. ACVT GRP - (ACVTGRP) - (domain FEATURE) - A default parameter provided for the ISDN Attendant Control of Voice Terminals Group which will be used when this feature is assigned to a line. This will provide the line with an ACVT group restriction that will be controlled on a group basis.

Domain:

Enter 1 to 8 characters.

Interactions: This group must have already been created via the ACVT Group Parameters view (view 4.46).

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.

8. RESTRICT - (RESTRICT) - (domain ATRES) - A default parameter provided for the Attendant Control of Voice Terminals restriction type which will be used when this feature is assigned to a line. The restriction can be on a per terminal basis or a group of terminals. This would denote the restriction on a per terminal basis.

Domain:

Enter NONE, OUTGOING, TRM2TRM, T2TOUT, ALL, INCOMING, or INOUT where:

Where:

NONE =	No restriction
OUTGOING =	Blocks outgoing calls to direct distance dialing (DDD) or private networks
TRM2TRM =	Blocks incoming calls from all terminals except attendant
T2TOUT =	Blocks both terminal-to-terminal and outgoing calls
ALL =	Blocks all incoming and outgoing calls
INCOMING =	Blocks all incoming calls
INOUT =	Blocks incoming and outgoing calls within a terminal group
ODCTNRES =	Originating Direct Connect, unrestricted terminations
ODCTRES =	Originating Direct Connect, incoming calls restricted to Attendant class of service.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CONTROL.

9. ERROR TYPE - (ERRORTYPE) - (domain ATERROR) - A default parameter provided for the ACVT (Attendant Control of Voice Terminals) error type indicates the error treatment which will be used when an operation, which has been restricted, is attempted on the terminal which this feature is assigned to.

Domain:

Enter ANNC, RERTE, or TONE where:

Where:

ANNC =	Announcement
RERTE =	Reroute to another TN
TONE =	Tone

Default: default = TONE

Form Checks:

- ☐ See form check(s) for CONTROL.

10. ROUTE INDEX - (ROUTEINDEX) - (domain RTIDX1) - A default parameter provided for the ROUTE INDEX which will be used when this feature is assigned to a line. When the ERROR TYPE is "ANNC" and a restricted operation is attempted on the terminal, an announcement will be provided using this route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This route index must have already been defined on Route Index view (view 10.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.

11. ERROR TN - (ERRORTN) - (domain TN1TO10) - A default parameter provided for the Error TN which will be used when this feature is assigned to a line. When the ERROR TYPE is RERTE and an attempt at a restricted operation on the terminal is performed, the call will be rerouted to this telephone number.

Domain:

Enter 1 to 10 digits of: 0 through 9, *, and #. Asterisk (*) may occur as first character only.

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.

12. ATTENDANT CONTROLLED RESTRICTION GROUPS (ACRG) - (ACRG) - (domain positional list with 63 rows) - The Attendant Controlled Restriction Groups list consists of a list of 63 ACVT restriction groups and indicates, via a Y or N, whether or not the members of the ISAT MLHG (seen as ISAT GRP on view) can control the ACVT group associated with the restriction group.

Form Checks:

- ☐ On ACRG element, do the following:
- ☐ If CONTROL equals "TERM", then RESGRP must not equal "Y".

ACRG RESGRP - (ACRG.RESGRP) - (domain BOOL) - Default parameter provided for each Restriction Group which will be used when this feature is assigned to a member of an ISAT MLHG. This boolean value indicates whether the ACVT group associated with this restriction group is controlled by the ISAT MLHG member that this feature is assigned to.

Domain:

Enter Y for yes if the ACVT group associated with this restriction group can be controlled by the ISAT MLHG member this feature is assigned to; otherwise, enter an N for no control.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAT_ID ☐ LPFG
- (r) RLFACLUST ☐ DO
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLAT_CF ☐ FR
- (u) RLAT_OPTS ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO

(u) RLFID2NAME □ LP
(u) RLMS_CFT □ LP

12V47 BRCS FEATURE DEFINITION (RLSACFD)**Form ID:** 12V47**Form Name:** RLSACFD**View ID:** RVLSACFD**Title:** LASS AUTOMATIC CALLBACK FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options and default parameters to construct an Automatic Callback feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59701)**ODA FORM NAME** = lsacfd**ODA FORM TITLE** = LASS Automatic Callback Feature Definition**ODA OFFICE RECORD(S)** = 5970-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsacfd**ERROR ID** = 527

5ESS SWITCH
RECENT CHANGE 12.47
(59701) LASS AUTOMATIC CALLBACK FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _ ACT TYPE ____
4. INTRA GRP _ DEACT TYPE ____

===== DEFAULT PARAMETERS =====

7. RNGBK TYPE _

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.**Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - The Automatic Message Accounting Record field specifies whether the automatic message accounting record will be generated. This is determined by the two types of billings, usage-sensitive or flat rate. When the LASS Automatic Callback (AC) feature is on a usage-sensitive basis, the AMA record gets generated. When it is on a flat rate basis, the AMA record does not get generated.

Domain:

Enter Y for yes if billing is usage-sensitive; otherwise, enter N for no if billing is flat-rate.

Default: default = N

4. INTRA GRP - (INTRAGRP) - (domain BOOL) - The Intra-terminal Group field specifies whether or not the LASS Automatic Callback feature is restricted to the same terminal group.

Domain:

Enter Y for yes if this feature will be restricted to intra-terminal groups only; otherwise, enter N for not restricted to intra-terminal groups only.

Default: default = N

vfy ACT TYPE - (ACTTYPE) - (domain LSACTYP) - Feature activation type.

Domain:

The only valid value is AUTO.

Default: default = AUTO

vfy DEACT TYPE - (DEACTTYPE) - (domain LSDACTYP) - Feature deactivation.

Domain:

The only valid value is NONE.

Default: default = NONE

7. RNGBK TYPE - (RNGBKTYPE) - (domain RNGBKTYT) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Warning: For 4-Wire lines, Call Processing does not use a database value for Ringback Type but

instead always uses a fixed value of "F". The cadence for type "F" is a repeated pattern of 1.65 seconds on, 0.35 seconds off. For Integrated Services Attendant (ISAT), a fixed value of "A" is used.

Default: default = C

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLAC_CF ☐ FR
(u) RLAC_OPTS ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP

12V48 BRCS FEATURE DEFINITION (RLSARFD)**Form ID:** 12V48**Form Name:** RLSARFD**View ID:** RVLSARFD**Title:** LASS AUTOMATIC RECALL FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The LASS Automatic Recall Feature Definition view 12.48 contains feature options and default parameters to construct an Automatic Recall feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59711)**ODA FORM NAME** = lsarfd**ODA FORM TITLE** = LASS Automatic Recall Feature Definition**ODA OFFICE RECORD(S)** = 5971-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsarfd**ERROR ID** = 529

5ESS SWITCH
RECENT CHANGE 12.48
(59711) LASS AUTOMATIC RECALL FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _	5. CSV ALW _	ACT TYPE _____
4. INTRA GRP _	6. CSD ALW _	DEACT TYPE _____

===== DEFAULT PARAMETERS =====

9. RNGBK TYPE _

2. FIELD DEFINITIONS

* 1. **FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - The Automatic Message Accounting Record field specifies whether the automatic message accounting record will be generated. This is determined by the two types of billings, usage-sensitive or flat rate. When the LASS Automatic Recall (AR) feature is on a usage-sensitive basis, the AMA record gets generated. When it is on a flat rate basis, the AMA record does not get generated.

Domain:

Enter Y for yes if billing is usage-sensitive; otherwise, enter N for no if billing is flat-rate.

Default: default = N

4. INTRA GRP - (INTRAGRP) - (domain BOOL) - The Intra-terminal Group field specifies whether or not the LASS Automatic Recall feature is restricted to the same terminal group.

Domain:

Enter Y for yes if this feature will be restricted to intra-terminal groups only; otherwise, enter N for not restricted to intra-terminal groups only.

Default: default = N

5. CSV ALW - (CSVALW) - (domain BOOL) - Indicates whether LASS Automatic Recall of voice service is allowed on lines subscribing to a LASS AR feature. When 'Y', Automatic Recall of Circuit Switched Voice is allowed. Automatic Recall for voice services can be allowed via general availability (GA) from views 8.18 and 8.21 or through subscription as a BRCS feature (see views 1.11, 1.8 and 23.8).

Domain:

Enter Y or N where:

Where:

Y =	Automatic Recall of Circuit Switched Voice is allowed
N =	Automatic Recall of Circuit Switched Voice is not allowed.

Default: default = Y

Form Checks:

- ☐ If CSVALW equals "N", then CSDALW must equal "Y".

6. CSD ALW - (CSDALW) - (domain BOOL) - Indicates whether LASS Automatic Recall of data service is allowed on lines subscribing to a LASS AR feature. When 'Y', Automatic Recall of Circuit Switched Data is allowed. This is an ISDN feature. Automatic Recall for data services can be allowed via general availability (GA) from views 8.18 and 8.21 or through subscription as a BRCS feature (see views 1.11 and 23.8).

Domain:

Enter Y or N where:

Where:

Y = Automatic Recall of Circuit Switched Data is allowed
 N = Automatic Recall of Circuit Switched Data is not allowed.

Default: default = N

Form Checks:

☐ See form check(s) for CSVALW.

vfy ACT TYPE - (ACTTYPE) - (domain LSACTYP) - Feature activation type.

Domain:

The only valid value is AUTO.

Default: default = AUTO

vfy DEACT TYPE - (DEACTTYPE) - (domain LSDACTYP) - Feature deactivation.

Domain:

The only valid value is NONE.

Default: default = NONE

9. RNGBK TYPE - (RNGBKTYPE) - (domain RNGBKTYT) - Ringing cadence selector.

Domain:

Enter A, B, C, or D where:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
 B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
 C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
 D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

Warning: For 4-Wire lines, Call Processing does not use a database value for Ringback Type but instead always uses a fixed value of "F". The cadence for type "F" is a repeated pattern of 1.65 seconds on, 0.35 seconds off. For Integrated Services Attendant (ISAT), a fixed value of "A" is used.

Default: default = C

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLAR_CF ☐ FR
(u) RLAR_OPTS ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP

12V49 BRCS FEATURE DEFINITION (RLSCOTFD)**Form ID:** 12V49**Form Name:** RLSCOTFD**View ID:** RVLSCOTFD**Title:** LASS CUSTOMER ORIGINATED TRACE FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options to construct a COT feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5972)**ODA FORM NAME** = lscotfd**ODA FORM TITLE** = LASS Customer Originated Trace Feature Definition**ODA OFFICE RECORD(S)** = 5972**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlscotfd**ERROR ID** = 520

5ESS SWITCH
RECENT CHANGE 12.49
(5972) LASS CUSTOMER ORIGINATED TRACE FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

ACT TYPE _____ 5. AMA REC _
DEACT TYPE _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

vfy ACT TYPE - (ACTYPE) - (domain LSACTYP) - Feature activation type.

Domain:

The only valid value is AUTO.

Default: default = AUTO

vfy DEACT TYPE - (DEACTYPE) - (domain LSDACTYP) - Feature deactivation.

Domain:

The only valid value is NONE.

Default: default = NONE

5. AMA REC - (AMAREC) - (domain BOOL) - The Automatic Message Accounting Record field specifies whether the automatic message accounting record will be generated. This is determined by the two types of billings, usage-sensitive or flat rate. When the Customer-Originated Trace (COT) feature is on a usage-sensitive basis, the AMA record gets generated. When it is on a flat rate basis, the AMA record does not get generated.

Domain:

Enter Y for yes if billing is usage-sensitive; otherwise, enter N for no if billing is flat-rate.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
 (u) RLCOT_CF ☐ LPFR
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFID2NAME ☐ LP
 (u) RLMS_CFT ☐ LP

12V50 BRCS FEATURE DEFINITION (RACSRFD)**Form ID:** 12V50**Form Name:** RACSRFD**View ID:** RVACSRFD**Title:** ISDN ACSR FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The ISDN Automatic Customer Station Rearrangement (ACSR) Feature Definition view (12.50) is used to define the various combination of options associated with an ISDN ACSR feature. The ISDN ACSR feature provides a user the ability to change their physical location and retain their physical Telephone Number (TN), features, group memberships and restrictions without using a service order.

1.1 VIEW INTERACTIONS:

Any ACSR feature which is not pre-constructed must be defined on this view before it can be assigned to a line. Each terminal (line) which is to use the ACSR feature must be assigned an ACSR feature name on the appropriate feature assignment form. ACSR features can only be assigned to ISDN lines (other than ISDN Attendants and Multi Line Hunt).

1.2 VIEW PREREQUISITES:

You must create the group name using the ISDN ACSR Group Parameters view (4.47) before constructing and assigning the ACSR feature.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (59591)**ODA FORM NAME** = acsrfd**ODA FORM TITLE** = ISDN Automatic Customer Station Rearrangement Feature Definition**ODA OFFICE RECORD(S)** = 5959-1**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasrfd**ERROR ID** = 537

(59591) 5ESS SWITCH
RECENT CHANGE 12.50
ISDN ACSR FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

4. GRP CNTRL _

===== DEFAULT PARAMETERS =====

5. ACSR GRP _____

6. PIN REQ _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - Feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed feature names always begin with a slash (/).

Interactions: The feature name must be an ACSR feature name defined on the ISDN ACSR FEATURE DEFINITION view 12.50 or preconstructed.

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional descriptive comment used to further explain the Automatic Customer Station Rearrangement (ACSR) feature.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. AMA REC - (AMAREC) - (domain BOOL)** - This field indicates whether or not the line assigned this ACSR feature will have an Automatic Message Accounting (AMA) billing record generated after an ACSR move.

Domain:

Enter Y or N where: Y = Generate AMA billing record, billing is usage-sensitive. N = Do not generate AMA billing record, billing is flat-rate.

Default: default = N

- 4. GRP CNTRL - (GRPCNTRL) - (domain BOOL)** - This field indicates whether or not the line assigned this ACSR feature is allowed to modify the ACSR group status using a dialed code.

Domain:

Enter Y or N where: Y = Group Control is allowed. N = Group Control is not allowed.

Interactions: If GRP CNTRL is "Y" and this feature is assigned to a line, the line should be assigned dialing codes on the PREFIX/FEATURE DIGIT (OFFICE DIALING) view 9.2 or the IDP DIALED CODE ASSIGNMENT (INDIVIDUAL DIALING) view 9.13 with action equal to "ACSRON" and "ACSROFF".

Default: default = N

- 5. ACSR GRP - (ACSRGRP) - (domain FEATURE)** - The assignment of the ACSR group allows the user to move from one Digital Subscriber Line (DSL) to another DSL within the same ACSR group. It also allows the user to change the service order profile associated with a DSL.

Domain:

Enter 1 to 8 characters.

Interactions: The ACSR GRP must have been created with the ISDN ACSR GROUP PARAMETERS view 4.47. If the ACSR GRP is not assigned on this view, it must be individually assigned to each

member using the ISDN ACSR LINE PARAMETERS view 1.49.

Default: no default

6. PIN REQ - (PINREQ) - (domain BOOL) - This field indicates whether a Personal ID Number (PIN) is needed by the ACSR user before invocation of the ACSR feature.

Domain:

Enter Y or N where: Y = Yes, a PIN must be used. N = No, a PIN need not be used.

Interactions: If PIN REQ is set to "Y", then a PIN must be defined on the PERSONAL IDENTIFICATION DEFINITION view 4.39 for the line associated with this ACSR feature.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLACSR_OPT ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP

12V51 BRCS FEATURE DEFINITION (RSCFD)

Form ID: 12V51

Form Name: RSCFD

View ID: RVSCFD

Title: SPEED CALLING FEATURE DEFINITION

1. VIEW DESCRIPTION:

The Speed Calling Feature Definition view (12.51) contains information for defining a Speed Calling feature, including feature options, DN screening options and default parameters.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56271)

ODA FORM NAME = scfd

ODA FORM TITLE = Speed Calling Feature Definition

ODA OFFICE RECORD(S) = 5627-1

VIEW PERMISSIONS = RUI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vsctfd

ERROR ID = 476

SCREEN 1 OF 2
(56271)

5ESS SWITCH
RECENT CHANGE 12.51
SPEED CALLING FEATURE DEFINITION

[illegible]

```
===== FEATURE OPTIONS =====
```

#3. SC _____

#4. SCC

SCREEN 2 OF 2
(56271)

5ESS SWITCH
RECENT CHANGE 12:51
SPEED CALLING FEATURE DEFINITION

===== DN SCREENING OPTIONS =====

7. DN SCREEN _____
DNSA _____ DNSE _____ DNSI _____ DNSM _____ 24. DNSQ _____

DNSB _	DNSF _	DNSJ _	DNSN _
DNSC _	DNSG _	DNSK _	DNSO _
DNSD _	DNSH _	DNSL _	23. DNSP _

===== DEFAULT PARAMETERS =====

25. SC LIST _____

26. SC SHARED _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ See form check(s) for SC.

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- # **3. SC - (SC) - (domain SCDIGIT)** - Number of digits of speed call.

Domain:

Enter SC1 or SC2 where:

Where:

SC1 =	One-digit speed call
SC2 =	Two-digit speed call

Default: no default

Form Checks:

- ☐ If SC equals "SCW", then FEATURE must equal "/SC*".

- # **4. SCC - (SCC) - (domain ADCHNG)** - Indicates whether the speed calling list may be changed by the subscriber.

Domain:

Enter Y for yes if the speed calling list is customer changeable or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If SCC equals "Y", then DNSCREEN is set to "Y".
- ☐ else, do the following:
- ☐ DNSCREEN is set to "N".
- ☐ DNSA is set to "Y".
- ☐ DNSB is set to "Y".
- ☐ DNSC is set to "Y".
- ☐ DNSD is set to "Y".
- ☐ DNSE is set to "Y".
- ☐ DNSF is set to "Y".
- ☐ DNSG is set to "Y".
- ☐ DNSH is set to "Y".
- ☐ DNSI is set to "Y".
- ☐ DNSJ is set to "N".
- ☐ DNSK is set to "Y".
- ☐ DNSL is set to "Y".
- ☐ DNSM is set to "Y".
- ☐ DNSN is set to "Y".
- ☐ DNSO is set to "Y".
- ☐ DNSP is set to "Y".
- ☐ DNSQ is set to "Y".

7. DN SCREEN - (DNSCREEN) - (domain DNSCREEN) - Indicates whether to allow directory number screening.

Domain:

Enter Y for yes to allow DN screening; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSA - (DNSA) - (domain DNSA) - DN screening - Option A. Allows calls within the same terminal group.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSB - (DNSB) - (domain DNSB) - DN screening - Option B. Allows intra-office calls that are not intragroup.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSC - (DNSC) - (domain DNSC) - DN screening - Option C. Allows intra-LATA calls that are not intra-office.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSD - (DNSD) - (domain DNSD) - DN screening - Option D. Allows inter-LATA calls.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSE - (DNSE) - (domain DNSE) - DN screening - Option E. Allows international calls.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSF - (DNSF) - (domain DNSF) - DN screening - Option F. Allows X11 type calls (e.g., 411, 911).

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSG - (DNSG) - (domain DNSG) - DN screening - Option G. Allows calls to POTS operators.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSH - (DNSH) - (domain DNSH) - DN screening - Option H. Allows feature codes.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSI - (DNSI) - (domain DNSI) - DN screening - Option I. Allows individualized dialing intercom numbers.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSJ - (DNSJ) - (domain DNSJ) - DN screening - Option J. Allows speed calling codes.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSK - (DNSK) - (domain DNSK) - DN screening - Option K. Allows cut-through private facility access codes).

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSL - (DNSL) - (domain DNSL) - DN screening - Option L. Allows senderized private facility access codes).

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSM - (DNSM) - (domain DNSM) - DN screening - Option M. Allows individualized dialing plan POTS access codes.

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSN - (DNSN) - (domain DNSN) - DN screening - Option N. Allows specific carrier codes, 10XXX, through an IDP).

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

vfy DNSO - (DNSO) - (domain DNSO) - DN screening - Option O. Allows automatic route selection access codes).

Domain:

Valid values are Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

23. DNSP - (DNSP) - (domain DNSP) - DN screening - Option P. Allows precedence and preemption code followed by a number to be forwarded.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

24. DNSQ - (DNSQ) - (domain DNSQ) - DN screening - Option Q. Allows precedence and preemption AUTOVON numbers to be forwarded.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCC.

25. SC LIST - (SCLIST) - (domain LISTNAME) - Speed calling list name.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SCLIST is specified, then SCSHARED must be specified.
- ☐ See form check(s) for SCSHARED.

26. SC SHARED - (SCSHARED) - (domain SHARED) - Shared SC (Speed Calling) list. Specifies if a SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SCSHARED is specified and SCSHARED equals "Y", then SCLIST must be specified.
- ☐ If SCSHARED equals "N", then SCLIST must be unspecified.
- ☐ If SCSHARED equals "Y", then SC LIST may not be either 'A' followed by a 10-digit user's TN or a

4-digit TGN (0001-4000) followed by a 4-digit MEMB(0000-1951).

☐ See form check(s) for SCLIST.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFD2NAME ☐ LP
(u) RLMS_CFT ☐ LP
(u) RLSC_CF ☐ FR
(u) RLSC_OPTS ☐ LP

12V52 BRCS FEATURE DEFINITION (RCPIFD)**Form ID:** 12V52**Form Name:** RCPIFD**View ID:** RVCPIFD**Title:** CALLING PARTY NUMBER BILLING NUMBER FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Calling Party Number/Billing Number (CPNBN) Feature Definition view (12.52) provides the ability to review, update and insert CPNBN features. Features cannot have feature options updated.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5982)**ODA FORM NAME** = cpnbnfd**ODA FORM TITLE** = Calling Party Number/Billing Number Feature Definition**ODA OFFICE RECORD(S)** = 5982**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcpifd**ERROR ID** = 472

5ESS SWITCH
RECENT CHANGE 12.52
(5982) CALLING PARTY NUMBER BILLING NUMBER FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ACT _____
4. DEACT _____
#5. CPN BN _____
6. BILLING _____
7. SHRD DN _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. ACT - (ACTYP) - (domain AACTYP) - Feature activation type. This attribute entry determines if the feature is always activated for a particular line or if it may be activated by subscriber actions.

Domain:

Enter AUTO or CODE where:

Where:

CODE =	The subscriber dials a code to activate the feature.
AUTO =	The feature is always active.

Default: default = AUTO

Form Checks:

- ☐ If ACTYP equals "AUTO", then DEACTYP must equal "NONE".
- ☐ If ACTYP equals "CODE", then DEACTYP must equal "CODE".

4. DEACT - (DEACTYP) - (domain ACDACTYP) - Account Code Feature Deactivation Type.

Domain:

Enter CODE or NONE where:

Where:

CODE =	The subscriber is permitted to deactivate the feature by dialing a code.
NONE =	The subscriber is not permitted to deactivate the feature.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for ACTYP.

5. CPN BN - (CPNBN) - (domain CPNBN) - The Calling Party Number/Billing Number option subscribed to by this feature.

Domain:

Enter CPNONLY, BNONLY, CPNPREF, or BNPREF where:

Where:

CPNONLY =	Calling Party Number Only option.
BNONLY =	Billing Party Number Only option.
CPNPREF =	Calling Party Number Preferred option.
BNPREF =	Billing Number Preferred option.

Default: no default

6. BILLING - (BILLING) - (domain BILLOPT) - Type of billing to be used for this CPN/BN feature.

Domain:

Enter [F]LATRATE or [U]SAGESEN where:

Where:

FLATRATE = Flat rate billing.
USAGESEN = Usage sensitive billing.

Default: default = FLATRATE

7. SHRD DN - (SHRDDN) - (domain SHDNOPT) - Calling Party number/Billing Number (CPN/BN) shared directory number options for which a user may subscribe.

Domain:

Enter [P]RIMARY or [A]LL where:

Where:

PRIMARY = Send CPN/BN data to primary terminal only
ALL = Send CPN/BN data to all terminals sharing the DN

Default: default = PRIMARY

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLCPNBN_CF ☐ FR
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLMS_CFT ☐ LP

12V53 BRCS FEATURE DEFINITION (RHIFD)**Form ID:** 12V53**Form Name:** RHIFD**View ID:** RVHIFD**Title:** HOME INTERCOM FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Information used to define an HI feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5628)**ODA FORM NAME** = hifd**ODA FORM TITLE** = Home Intercom Feature Definition**ODA OFFICE RECORD(S)** = 5628**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vhifd**ERROR ID** = 455

5ESS SWITCH
RECENT CHANGE 12.53
(5628) HOME INTERCOM FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. ICM CODE DIAL _
4. SEL ICM DIAL _
5. SEL CALL TRANS _
6. PRIV CONF _
7. DIAL HOLD _
8. CF ENABLE _
9. MDNL RING _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.**Domain:**

Enter up to 32 alphanumeric characters.

Default: no default

3. ICM CODE DIAL - (ICMCODEDIAL) - (domain BOOL) - Indicates whether intercom code dialing is allowed for the home intercom feature.**Domain:**

Enter Y for yes if intercom code dialing is allowed or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for SELICMDIAL.

4. SEL ICM DIAL - (SELICMDIAL) - (domain BOOL) - Indicates whether selective intercom dialing is allowed for the home intercom feature.**Domain:**

Enter Y for yes if selective intercom dialing is allowed or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If SELICMDIAL equals "Y", then ICMCODEDIAL must equal "Y".
- ☐ See form check(s) for SELCALLTRANS.

5. SEL CALL TRANS - (SELCALLTRANS) - (domain BOOL) - Indicates whether selective call transfer is allowed for the home intercom feature.**Domain:**

Enter Y for yes if selective call transfer is allowed or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If SELCALLTRANS equals "Y", then SELICMDIAL must equal "Y".
- ☐ See form check(s) for PRIVCONF.

6. PRIV CONF - (PRIVCONF) - (domain BOOL) - Indicates whether private conferencing is allowed for the home intercom feature.**Domain:**

Enter Y for yes if private conferencing is allowed or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ If PRIVCONF equals "Y", then SELCALLTRANS must equal "Y".

7. DIAL HOLD - (DIALHOLD) - (domain BOOL) - Indicates whether dialable hold is allowed for the home intercom feature.

Domain:

Enter Y for yes if dialable hold is allowed or N for no, otherwise.

Default: default = N

8. CF ENABLE - (CFENABLE) - (domain BOOL) - Indicates whether call forwarding has precedence over this home intercom feature.

Domain:

Enter Y for yes if call forwarding has precedence or N for no, otherwise.

Default: default = N

9. MDNL RING - (MDNLRING) - (domain BOOL) - Indicates whether ringing pattern B should be provided to the multiple directory numbers per line (MDNL) master directory number (DN) for home intercom calls with this feature.

Domain:

Enter Y for yes if ringing pattern B should be provided or N for no, otherwise.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLHI_CF ☐ FR
- (u) RLMS_CFT ☐ LP

12V54 BRCS FEATURE DEFINITION (RLSCARFD)**Form ID:** 12V54**Form Name:** RLSCARFD**View ID:** RVLCARFD**Title:** COMPUTER ACCESS RESTRICTION FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options needed to construct a CAR feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5979)**ODA FORM NAME** = lscarfd**ODA FORM TITLE** = LASS Computer Access Restriction Feature Definition**ODA OFFICE RECORD(S)** = 5979**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsffd**ERROR ID** = 448

5ESS SWITCH
RECENT CHANGE 12.54
(5979) COMPUTER ACCESS RESTRICTION FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field is a key and is the name of the Computer Access Restriction Feature .

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - This is 1 to 32 characters defining the Computer Access Restriction feature in narrative form. This is an optional field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - This attribute specifies the type of billing to be performed. For the Computer Access Restriction (CAR) billing can be done on a flat rate or usage-sensitive basis according to how the subscribing user prefers to be billed.

Domain:

Valid entries are "N" indicating flat-rate basis with no AMA record created and "Y" indicating usage-sensitive billing and an AMA record will be created.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLLSF_CF ☐ LRFR
- (u) RLMS_CFT ☐ LP

12V55 BRCS FEATURE DEFINITION (RLSCAFD)**Form ID:** 12V55**Form Name:** RLSCAFD**View ID:** RVLSCAFD**Title:** SELECTIVE CALL ACCEPTANCE FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options needed to construct a SCA feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5975)**ODA FORM NAME** = lscafd**ODA FORM TITLE** = LASS Selective Call Acceptance Feature Definition**ODA OFFICE RECORD(S)** = 5975**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsffd**ERROR ID** = 441

5ESS SWITCH
RECENT CHANGE 12.55
(5975) SELECTIVE CALL ACCEPTANCE FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field is a key and is the name of the Selective Call Acceptance Feature .

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - This is 1 to 32 characters defining the Selective Call Acceptance feature in narrative form. This is an optional field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - This attribute specifies the type of billing to be performed. If the Selective Call Acceptance (SCA) is generally available, then billing can be done on a flat rate or usage-sensitive basis according to how the subscribing user prefers to be billed.

Domain:

Valid entries are "N" indicating flat-rate basis with no AMA record created and "Y" indicating usage-sensitive billing and an AMA record will be created.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLLSF_CF ☐ LRFR
- (u) RLMS_CFT ☐ LP

12V56 BRCS FEATURE DEFINITION (RLSCFFD)**Form ID:** 12V56**Form Name:** RLSCFFD**View ID:** RVLSCFFD**Title:** SELECTIVE CALL FORWARDING FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options needed to construct a SCF feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5976)**ODA FORM NAME** = lscffd**ODA FORM TITLE** = LASS Selective Call Forwarding Feature Definition**ODA OFFICE RECORD(S)** = 5976**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsffd**ERROR ID** = 449

5ESS SWITCH
RECENT CHANGE 12.56
(5976) SELECTIVE CALL FORWARDING FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

===== DEFAULT PARAMETERS =====

5. BSRING _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field is a key and is the name of the Selective Call Forwarding Feature .

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - This is 1 to 32 characters defining the Selective Call Forwarding feature in narrative form. This is an optional field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - This attribute specifies the type of billing to be performed. If the Selective Call Forwarding (SCF) is generally available, then billing can be done on a flat rate or usage-sensitive basis according to how the subscribing user prefers to be billed.

Domain:

Valid entries are "N" indicating flat-rate basis with no AMA record created and "Y" indicating usage-sensitive billing and an AMA record will be created.

Default: default = N

5. BSRING - (BSRING) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed; otherwise, enter N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLLSF_CF ☐ LRFR
- (u) RLMS_CFT ☐ LP

12V57 BRCS FEATURE DEFINITION (RLSCRFD)**Form ID:** 12V57**Form Name:** RLSCRFD**View ID:** RVLSCRFD**Title:** SELECTIVE CALL REJECTION FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options needed to construct a SCR feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5977)**ODA FORM NAME** = lscrfd**ODA FORM TITLE** = LASS Selective Call Rejection Feature Definition**ODA OFFICE RECORD(S)** = 5977**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsffd**ERROR ID** = 434

5ESS SWITCH
RECENT CHANGE 12.57
(5977) SELECTIVE CALL REJECTION FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

===== DEFAULT PARAMETERS =====

5. HARSH TRMT _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field is a key and is the name of the Selective Call Rejection Feature .

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - This is 1 to 32 characters defining the Selective Call Rejection feature in narrative form. This is an optional field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - This attribute specifies the type of billing to be performed. If the Selective Call Rejection (SCR) is generally available, then billing can be done on a flat rate or usage-sensitive basis according to how the subscribing user prefers to be billed.

Domain:

Valid entries are "N" indicating flat-rate basis with no AMA record created and "Y" indicating usage-sensitive billing and an AMA record will be created.

Default: default = N

5. HARSH TRMT - (HARSHTRMT) - (domain BOOL) - Indicates whether the Selective Call Rejection (SCR) rejected caller shall receive the harsh rejection announcement.

Domain:

Enter Y for yes to indicate harsh rejection or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP
(u) RLLSF_CF ☐ LRFR
(u) RLMS_CFT ☐ LP

12V58 BRCS FEATURE DEFINITION (RLSDAFD)**Form ID:** 12V58**Form Name:** RLSDAFD**View ID:** RVLSDAFD**Title:** SELECTIVE DISTINCTIVE ALERT FEATURE DEFINITION**1. VIEW DESCRIPTION:**

Contains feature options needed to construct a SDA feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5978)**ODA FORM NAME** = lsdafe**ODA FORM TITLE** = LASS Selective Distinctive Alerting Feature Definition**ODA OFFICE RECORD(S)** = 5978**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlsffd**ERROR ID** = 415

5ESS SWITCH
RECENT CHANGE 12.58
(5978) SELECTIVE DISTINCTIVE ALERT FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

3. AMA REC _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field is a key and is the name of the Selective Distinctive Alert Feature .

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - This is 1 to 32 characters defining the Selective Distinctive Alert feature in narrative form. This is an optional field.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. AMA REC - (AMAREC) - (domain BOOL) - This attribute specifies the type of billing to be performed. If the Selective Distinctive Alert (SDA) is generally available, then billing can be done on a flat rate or usage-sensitive basis according to how the subscribing user prefers to be billed.

Domain:

Valid entries are "N" indicating flat-rate basis with no AMA record created and "Y" indicating usage-sensitive billing and an AMA record will be created.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLLSF_CF ☐ LRFR
- (u) RLMS_CFT ☐ LP

12V59 BRCS FEATURE DEFINITION (RRNDFD)**Form ID:** 12V59**Form Name:** RRNDFD**View ID:** RVRNDFD**Title:** REDIRECTING NUMBER DELIVERY FEATURE DEFINITION**1. VIEW DESCRIPTION:**

View 12.59 contains information for defining Redirecting Number Delivery including feature options. This feature is a terminating end feature. If a call received is a forwarded call, the first and last forwarded DNS are delivered to the called party who subscribes to RND.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5983)**ODA FORM NAME** = rndfd**ODA FORM TITLE** = Redirecting Number Delivery**ODA OFFICE RECORD(S)** = 5983**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrndfd**ERROR ID** = 565

5ESS SWITCH
RECENT CHANGE 12.59
(5983) REDIRECTING NUMBER DELIVERY FEATURE DEFINITION

*1. FEATURE _____
2. REMARKS _____
ACT _____
DEACT _____

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

vfy ACT - (ACTYP) - (domain ACTYP) - Feature activation type. This attribute entry is always AUTO which indicates that the feature is always activated.

Domain:

The only valid value is AUTO.

Default: default = AUTO

vfy DEACT - (DEACTYP) - (domain DACTYP) - Feature deactivation type. This attribute entry is always NONE which indicates that a subscriber is not permitted to deactivate the feature.

Domain:

The only valid value is NONE.

Default: default = NONE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFID2NAME ☐ LP
 (u) RLMS_CFT ☐ LP
 (u) RLRND_OPTS ☐ LP

12V61 BRCS FEATURE DEFINITION (RASIFD)**Form ID:** 12V61**Form Name:** RASIFD**View ID:** RVASIFD**Title:** ADVANCED SERVICE INTERFACE FEATURE DEFINITION**1. VIEW DESCRIPTION:**

The Advanced Service Interface Feature Definition view (12.61) provides the ability to review, update, and insert ASI features. ASI features provide a switch based platform for connecting 5ESS[®] switch customers to an Intelligent Peripheral (IP). ASI features are used in combination with an ASI group to provide automated call handling, via the IP, to the subscribers.

1.1 VIEW INTERACTIONS:

Specifying ASI GRP and/or SERV CODE as default parameters on the Feature Definition view requires a corresponding entry on the Advanced Service Interface Group Definition view (4.61) prior to assigning the feature to a line.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56301)**ODA FORM NAME** = asifd**ODA FORM TITLE** = Advanced Service Interface Feature Definition Form**ODA OFFICE RECORD(S)** = 56301**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vasifd**ERROR ID** = 365

5ESS SWITCH
RECENT CHANGE 12.61
(56301) ADVANCED SERVICE INTERFACE FEATURE DEFINITION

*1. FEATURE _____ 2. REMARKS _____

===== FEATURE OPTIONS =====

#3. IMP ACC _

#4. EXP ACC _

===== DEFAULT PARAMETERS =====

5. ASI GRP _____ REMOTE ACCESS

6. SERV CODE _____ 10. RMT BILL _

7. SID _____ 11. RMT SERV CODE _____

8. IP DIAL BILL _ 12. REC SERV CODE _____

9. EXP DIAL BILL _

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- # **3. IMP ACC - (IMPACC) - (domain BOOL)** - This field is used to indicate if implicit access to the Intelligent Peripheral is desired. If implicit access is chosen the subscriber is silently, directly connected to the IP when going offhook without the use of an access code.

Domain:

Enter Y for yes, or N for no.

Default: no default

Form Checks:

- ☐ IMPACC must equal "Y" or EXPACC must equal "Y".

- # **4. EXP ACC - (EXPACC) - (domain BOOL)** - This field is used to indicate if explicit access to the Intelligent Peripheral is desired. If explicit access is chosen the subscriber must dial an access code to communicate directly with the IP.

Domain:

Enter Y for yes, or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for EXPDIALBILL.
☐ See form check(s) for IMPACC.

- 5. ASI GRP - (ASIGRP) - (domain FEATURE)** - This field is used to specify the Advanced Service Interface group name. If the group name is entered on this view, it will also appear in the corresponding ASI GRP field on the Combined Line/BRCS Assignment view (1.8), the ASI Line Parameters view (1.61), and on the BFG Construction view (12.9).

Domain:

Blank, or enter up to 8 alphanumeric characters.

Default: no default

- 6. SERV CODE - (SERVCODE) - (domain SERVCDE)** - This field is used to define the set of services allowed during implicit mode access to the Intelligent Peripheral. If the service code is entered on this view, it will be used as the default value for SERV CODE on the Combined Line/BRCS Assignment

view (1.8), the ASI Line Parameters view (1.61), and on the BFG Construction view (12.9).

Domain:

Blank, or enter up to 5 alphanumeric characters (0-9,*,#).

Default: no default

7. SID - (SID) - (domain ASISID) - This field is used to identify the subscriber to the Intelligent Peripheral (IP). Unless otherwise specified, the SID is the station TN of the line.

Domain:

Blank, or enter up to 10 alphanumeric characters (0-9,*,#).

Default: no default

8. IP DIAL BILL - (IPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing record should be generated for all IP dialed calls.

Domain:

Enter Y for yes, or N for no.

Default: default = N

9. EXP DIAL BILL - (EXPDIALBILL) - (domain BOOL) - This field is used to specify if an AMA billing record should be generated for explicitly dialed IP calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If EXPDIALBILL equals "Y", then EXPACC must equal "Y".

10. RMT BILL - (RMTBILL) - (domain BOOL) - The RMT BILL field is used to specify if an AMA billing record should be generated for remote access to Intelligent Peripheral calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

11. RMT SERV CODE - (RMTSERVCODE) - (domain SERVCODE) - The RMT SERV CODE field is used to define the set of services allowed during remote access to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Interactions: If the service code is entered on this view, it will be used as the default value for RMT SERV CODE on the Advanced Service Interface Line Parameters view (1.61).

Default: no default

Form Checks:

- ☐ If RMTSERVCODE is specified, then RECSERVCODE must be specified.
- ☐ See form check(s) for RECSERVCODE.

12. REC SERV CODE - (RECSERV CODE) - (domain SERV CODE) - The REC SERV CODE field is used to define the set of services allowed during a remote reconnect to the Intelligent Peripheral.

Domain:

Enter a blank, or enter up to 5 alphanumeric characters (0 - 9, *, #).

Interactions: If the service code is entered on this view, it will be used as the default value for RMT SERV CODE on the Advanced Service Interface Line Parameters view (1.61).

Default: no default

Form Checks:

- ☐ If RECSERV CODE is specified, then RMTSERV CODE must be specified.
- ☐ See form check(s) for RMTSERV CODE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLASI_CF ☐ FR
- (u) RLASI_OPTS ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP
- (u) RLMS_CFT ☐ LP

12V62 BRCS FEATURE DEFINITION (RLSBCLFD)

Form ID: 12V62
Form Name: RLSBCLFD
View ID: RVLSBCLFD
Title: BULK CALLING LINE IDENTIFICATION FEATURE DEFINITION

1. VIEW DESCRIPTION:

The Bulk Calling Line Identification (BCLID) Feature Definition view (12.62) provides the ability to review, update, and insert BCLID Features. BCLID Features are used in combination with a BCLID group to provide calling party information to the subscribers.

1.1 VIEW INTERACTIONS:

Specifying BCLID GRP as a default parameter on this view requires a corresponding entry on the Bulk Calling Line Identification Group Definition view (view 4.62) prior to assigning the feature on the line.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (56291)
ODA FORM NAME = bclidfd
ODA FORM TITLE = Bulk Calling Line Identification Feature Definition Form
ODA OFFICE RECORD(S) = 5629-1
VIEW PERMISSIONS = RUI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vlsbclfd
ERROR ID = 323

	5ESS SWITCH
	RECENT CHANGE 12.62
(56291)	BULK CALLING LINE IDENTIFICATION FEATURE DEFINITION
*1. FEATURE _____	2. REMARKS _____
===== FEATURE OPTIONS =====	
3. AMA REC _____	
4. INTER GRP ONLY _____	
5. INCL DATE _____	
===== DEFAULT PARAMETERS =====	
6. BCLID GRP _____	

2. FIELD DEFINITIONS

- * **1. FEATURE - (FEATURE) - (domain FEATURE)** - This field defines the name of the Bulk Calling Line Identification (BCLID) feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

- 2. REMARKS - (REMARKS) - (domain REMARKS)** - The remarks field defines the Bulk Calling Line Identification (BCLID) feature in a narrative form.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- 3. AMA REC - (AMAREC) - (domain BOOL)** - The Automatic Message Accounting Record field specifies whether the automatic message accounting record will be generated. This is determined by the two types of billings, usage-sensitive or flat rate. When the Bulk Calling Line Identification (BCLID) feature is on an usage-sensitive basis this record gets generated. When it is on a flat rate basis this record does not get generated.

Domain:

Enter Y for yes if billing is usage-sensitive; otherwise, enter N for no if billing is flat-rate.

Default: default = N

- 4. INTER GRP ONLY - (INTERGRPONLY) - (domain BOOL)** - The Inter-terminal Group field specifies whether the Bulk Calling Line Identification (BCLID) feature will send the messages for calls originating only from outside the terminal group.

Domain:

Enter Y for yes indicating that the BCLID messages are sent for calls originated outside of the terminal group. Otherwise, enter N for no indicating that BCLID message will be generated for every incoming call to the terminal group.

Interactions: When this feature is assigned to a line (1.11, 1.8 or 23.8) or a trunk group (5.1) and this field is set to Y, a TGSF feature must also be assigned.

Default: default = N

- 5. INCL DATE - (INCLDATE) - (domain BOOL)** - The include date field is used to indicate whether the date of the call will be included in the BCLID message.

Domain:

Enter Y for yes, indicating that the date will be included in the message sent to the CPE. Otherwise, enter N for no indicating that the BCLID message will not include the date.

Default: default = N

- 6. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP)** - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the default BCLID Group for all lines which are assigned the feature defined on this view.

Domain:

Enter from 1 to 8 alphanumeric characters, or leave blank.

Interactions: The BCLID Group name entered in this field must be defined on the Bulk Calling Line

Identification Group Parameters view (4.62).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACLUST ☐ DO
(u) RLBCL_CF ☐ FR
(u) RLBCL_OPTS ☐ LP
(u) RLFACFTDSC ☐ LP
(u) RLFACIDS ☐ LP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RLFID2NAME ☐ LP

12V64 BRCS FEATURE DEFINITION (RASPFDF)

Form ID: 12V64

Form Name: RASPFDD

View ID: RVASPFDD

Title: ADVANCED SERVICES PLATFORM FEATURE DEFINITION

1. VIEW DESCRIPTION:

The Advanced Services Platform Feature Definition view (12.64) provides the ability to review, update and insert ASP Features.

1.1 CHANGES THIS RELEASE:

- The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5F14

OFFICE RECORD(S) = (56321)

ODA FORM NAME = aspdf

ODA FORM TITLE = Advanced Services Platform Feature Definition Form

ODA OFFICE RECORD(S) = 5632-1

VIEW PERMISSIONS = RUI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vaspfd

ERROR ID = 579

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 12.64
(56321) ADVANCED SERVICES PLATFORM FEATURE DEFINITION

*1. FEATURE	2. REMARKS

===== FEATURE OPTIONS =====

#3. CONTROL

```
===== DEFAULT PARAMETERS =====
```

ORIGINATING TRIGGERS

ORIGINATING TRIGGERS

ORIGINATING PROCESS				ORIGINATING PROCESS		
TRIG TYPE	TRIG NBR	TRIG ACT	DELT ROUTE	TRIG TYPE	TRIG NBR	TRIG ACT

4. OHI 17. OBL

7. OHD 20. ONA

TRIG TYPE	ALLOWED	TRIG ACT
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

11. FCD 23. ONA TIMER

14. CDP _ _

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 12.64
 (56321) ADVANCED SERVICES PLATFORM FEATURE DEFINITION

TERMINATING TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
24. TAT	___	-	-
28. TBL	___	-	
31. TNA	___	-	

34. TNA TIMER ___

35. INTRA OFFICE FWD ___

36. INTER OFFICE FWD ___

5ESS SWITCH

SCREEN 3 OF 3 RECENT CHANGE 12.64
 (56321) ADVANCED SERVICES PLATFORM FEATURE DEFINITION

NESS TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	SCRN GRP
37. NESS	___	-	___

2. FIELD DEFINITIONS

* **1. FEATURE - (FEATURE) - (domain FEATURE)** - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

2. REMARKS - (REMARKS) - (domain REMARKS) - Optional BRCS remarks.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

3. CONTROL - (CONTROL) - (domain CONTROL) - The control field indicates the type of ASP feature being defined.

Domain:

Enter NESS ORIG or TERM where:

Where:

NESS =	ASP Network Element Services Signaling
ORIG =	ASP originating feature
TERM =	ASP terminating feature.

Default: no default

Form Checks:

- ☐ If CONTROL equals "NESS", then do the following:
- ☐ INTRAOFFICEFWD is set to unspecified.
- ☐ INTEROFFICEFWD is set to unspecified.
- ☐ If CONTROL equals "NESS", then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N" and TAT.TRIGNBR must be unspecified and TBL.TRIGNBR must be unspecified and TNA.TRIGNBR must be unspecified and INTRAOFFICEFWD must be unspecified and INTEROFFICEFWD must be unspecified.
- ☐ If CONTROL equals "ORIG", then do the following:
- ☐ INTRAOFFICEFWD is set to unspecified.
- ☐ INTEROFFICEFWD is set to unspecified.
- ☐ If CONTROL equals "ORIG", then NESS.TRIGNBR must be unspecified and NESS.SCRNGRP must be unspecified and TAT.TRIGNBR must be unspecified and TBL.TRIGNBR must be unspecified and TNA.TRIGNBR must be unspecified and INTRAOFFICEFWD must be unspecified and INTEROFFICEFWD must be unspecified.
- ☐ If CONTROL equals "TERM", then NESS.TRIGNBR must be unspecified and NESS.SCRNGRP must be unspecified and OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and OBL.TRIGNBR must be unspecified and ONA.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".

4. OHI - (OHI) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook immediate triggers.

OHI TRIG NBR - (OHI.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook immediate trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHI.TRIGNBR is specified, then OHD.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ If OHI.TRIGNBR is specified or OHD.TRIGNBR is specified or FCD.ALLOWED equals "Y" or CDP.ALLOWED equals "Y", then TAT.TRIGNBR must be unspecified and TAT.TRIGACT must equal "N".
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for OHI.TRIGACT.
- ☐ See form check(s) for TAT.TRIGNBR.

OHI TRIG ACT - (OHI.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook immediate trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OHI.TRIGACT equals "Y", then OHI.TRIGNBR must be specified.

7. OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If OHD.TRIGNBR is specified, then CDP.ALLOWED must equal "N".
- ☐ See form check(s) for CONTROL.

- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for OHD.DFLTROUTE.
- ☐ See form check(s) for OHD.TRIGACT.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OHD.TRIGACT equals "Y", then OHD.TRIGNBR must be specified.

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OHD.DFLTROUTE equals "Y", then OHD.TRIGNBR must be specified.

11. FCD - (FCD) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated with the Public Office Dialing Plan triggers.

FCD ALLOWED - (FCD.ALLOWED) - (domain BOOL) - The feature code dialing allowed field indicates whether the office permits feature code dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Interactions: The trigger numbers associated with these triggers are defined on the Prefix/Feature Digit (Office Dialing) view 9.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for FCD.TRIGACT.
- ☐ See form check(s) for INTEROFFICEFWD.

- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.

FCD TRIG ACT - (FCD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP feature code dialing trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If FCD.TRIGACT equals "Y", then FCD.ALLOWED must equal "Y".

14. CDP - (CDP) - (structure domain ASPALW) - Structure used for the Advanced Services Platform allowed flag and activation flag associated with the Customized Dialing Plan triggers.

CDP ALLOWED - (CDP.ALLOWED) - (domain BOOL) - The customized dialing plan allowed field indicates whether the office permits customized dialing triggers to be defined.

Domain:

Enter Y to indicate that the trigger is allowed or N to indicate that the trigger is not allowed.

Default: default = N

Form Checks:

- ☐ See form check(s) for CDP.TRIGACT.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for INTEROFFICEFWD.
- ☐ See form check(s) for INTRAOFFICEFWD.
- ☐ See form check(s) for OHD.TRIGNBR.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.TRIGNBR.

CDP TRIG ACT - (CDP.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP customized dialing plan trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Interactions: The trigger numbers associated with these triggers are defined on the IDP Dialed Code Assignment view 9.13.

Default: default = N

Form Checks:

- ☐ If CDP.TRIGACT equals "Y", then CDP.ALLOWED must equal "Y".

17. OBL - (OBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with originating busy line triggers.

OBL TRIG NBR - (OBL.TRIGNBR) - (domain I1_255) - The OBL TRIG NBR is used to locate the unique network service for the ASP origination busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for OBL.TRIGACT.

OBL TRIG ACT - (OBL.TRIGACT) - (domain BOOL) - The OBL TRIG ACT field is used to indicate whether the ASP originating busy line trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If OBL.TRIGACT equals "Y", then OBL.TRIGNBR must be specified.

20. ONA - (ONA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with originating no answer triggers.

ONA TRIG NBR - (ONA.TRIGNBR) - (domain I1_255) - The ONA TRIG NBR is used to locate the unique network service for the ASP origination no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for ONA.TRIGACT.
- ☐ See form check(s) for ONATIMER.

ONA TRIG ACT - (ONA.TRIGACT) - (domain BOOL) - The ONA TRIG ACT field is used to indicate whether the ASP originating no answer trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If ONA.TRIGACT equals "Y", then ONA.TRIGNBR must be specified.

23. ONA TIMER - (ONATIMER) - (domain I1_120) - The ONA TIMER field is used to set up the originating no answer trigger timer.

Domain:

Enter number of seconds from 1 to 120, or leave blank.

Default: no default

Form Checks:

- ☐ If ONATIMER is specified, then ONA.TRIGNBR must be specified.

24. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag, and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP terminating attempt trigger . Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If TAT.TRIGNBR is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for OHI.TRIGNBR.
- ☐ See form check(s) for TAT.DFLTROUTE.
- ☐ See form check(s) for TAT.TRIGACT.

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP terminating attempt trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If TAT.TRIGACT equals "Y", then TAT.TRIGNBR must be specified.
- ☐ See form check(s) for OHI.TRIGNBR.

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active or inactive.

Domain:

Enter Y or N where:

Where:

Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: default = N

Form Checks:

- ☐ If TAT.DFLTROUTE equals "Y", then TAT.TRIGNBR must be specified.

28. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to locate the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TBL.TRIGACT.

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active or inactive.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TBL.TRIGACT equals "Y", then TBL.TRIGNBR must be specified.

31. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to locate the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for TNA.TRIGACT.
- ☐ See form check(s) for TNATIMER.

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active or inactive.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TNA.TRIGACT equals "Y", then TNA.TRIGNBR must be specified.

34. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Enter number of seconds from 1 to 120, or leave blank.

Default: no default

Form Checks:

- ☐ If TNATIMER is specified, then TNA.TRIGNBR must be specified.

35. INTRA OFFICE FWD - (INTRAOFFICEFWD) - (domain I1_99) - The intraoffice forward field indicates the maximum number of simultaneous intraoffice calls that can be forwarded via an ASP SCP forward call response by a line that has an ASP terminating trigger assigned.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: default = 99

Form Checks:

- ☐ If INTRAOFFICEFWD is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for CONTROL.

36. INTER OFFICE FWD - (INTEROFFICEFWD) - (domain I1_99) - The interoffice forward field indicates the maximum number of simultaneous interoffice calls that can be forwarded via an ASP SCP forward call response by a line that has an ASP terminating trigger assigned.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: default = 1

Form Checks:

- ☐ If INTEROFFICEFWD is specified, then OHI.TRIGNBR must be unspecified and OHD.TRIGNBR must be unspecified and FCD.ALLOWED must equal "N" and CDP.ALLOWED must equal "N".
- ☐ See form check(s) for CONTROL.

37. NESS - (NESS) - (structure domain NESSTRG) - Advanced Services Platform (ASP) Network Element Services Signaling (NESS) trigger (composite trigger consisting of TRIGNBR, TRIGACT, and SCRNGRP).

Domain:

Enter up to 3 digits (TRIGNBR) followed by one alphabetic character (TRIGACT) followed by up to 3 digits (SCRNGRP) of the following format:

NESS TRIG NBR - (NESS.TRIGNBR) - (domain I1_255) - The NESS TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The specified trigger number must be predefined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ If NESS.TRIGNBR is specified, then NESS.SCRNGRP must be specified.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for NESS.SCRNGRP.
- ☐ See form check(s) for NESS.TRIGACT.

NESS TRIG ACT - (NESS.TRIGACT) - (domain BOOL) - The NESS TRIG ACT field indicates whether the ASP terminating attempt trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive.

Default: default = N

Form Checks:

- ☐ If NESS.TRIGACT equals "Y", then NESS.TRIGNBR must be specified.

NESS SCR N GRP - (NESS.SCRNGRP) - (domain I1_255) - The NESS SCR N GRP field is used to specify the unique group number for the TN screening list.

Domain:

Enter a number from 1 to 255.

Interactions: The specified trigger number must be predefined on the ASP NESS Group Screening List view (4.64).

Default: no default

Form Checks:

- ☐ If NESS.SCRNGRP is specified, then NESS.TRIGNBR must be specified.
- ☐ See form check(s) for CONTROL.
- ☐ See form check(s) for NESS.TRIGNBR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLASPN_OPT ☐ LP
- (u) RLASPO_OPT ☐ LP
- (u) RLASPT_OPT ☐ LP
- (u) RLFACFTDSC ☐ LP
- (u) RLFACIDS ☐ LP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFID2NAME ☐ LP

16. CLASS 13: TRAFFIC MEASUREMENTS

Class 13 contains all the views/forms necessary to administer traffic measurements within the 5ESS[®] switch. Particular note should be made of the RMEAS view/form (view/form 13.3). The purpose of this view/form is to enable or disable measurements on Business and Residential Custom Services (BRCS) group features. If all the group features are enabled for measurements, this situation tends to overload the Engineering and Administrative Data Acquisition System (EADAS). Enabling only those BRCS group features on which measurements are required will prevent this overloading.

5ESS SWITCH 13.0 TRAFFIC MEASUREMENTS VIEWS

- 1 MEASUREMENTS PARAMETERS
 - 3 BRCS MEASUREMENTS
 - 4 CONC UTILIZATION STUDY
 - 5 LINE UTILIZATION STUDY
 - 6 LU/(R)ISLU MEASUREMENTS
 - 7 MEASUREMENT COLLECTION SELECTIVITY
 - 8 MEASUREMENT RANGE SELECTIVITY
 - 9 MEASUREMENT COLLECTION SUMMARY
 - 10 DN COLLECTION SELECTION
-

13V1 TRAFFIC MEASUREMENTS (RC_MSPAR)**Form ID:** 13V1**Form Name:** RC_MSPAR**View ID:** RVMSPARAM**Title:** MEASUREMENTS PARAMETERS**1. VIEW DESCRIPTION:**

The Measurement Parameters view (13.1) is used to define all of the parameters used for traffic measurements in the office.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5522)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmsparam**ERROR ID** = 109

	5ESS SWITCH
	RECENT CHANGE 13.1
(5522)	MEASUREMENTS PARAMETERS

- *1. OFFICEID _____
- 2. MSSTAT _____
- 3. MSUSGTYP _____
- 4. MSTMCI _____
- 5. MSRTBR _____
- 6. MSLUBK _____
- 7. MSTGBK _____
- 8. MSSYDY _____

2. FIELD DEFINITIONS

- * **1. OFFICEID - (OFFICEID) - (domain OFFICEID) - Office Identifier.**

Domain:

Enter from 1 to 8 alphanumeric characters.

Default: no default

2. MSSTAT - (MSSTAT) - (domain MSSTAT) - Traffic measurements processing state type of report.**Domain:**

Enter SECTION, SUMMARY, or BOTH where:

Where:

SECTION = Section reports are printed.
SUMMARY = Summary reports are printed.
BOTH = Both summary and section reports are printed.

Default: no default

3. MSUSGTYP - (MSUSGTYP) - (domain MSUSGTYP) - Unit of measurements traffic counts are reported in.**Domain:**

Enter CCS or ERLANG where:

Where:

CCS = Hundred call seconds
ERLANG = International unit equal to the number of CCS divided by 36. This value is not changeable.

Default: no default

4. MSTMCI - (MSTMCI) - (domain MSTMCI) - Traffic bulk collection interval in minutes.**Domain:**

Enter 30 or 60.

Default: no default

5. MSRTBR - (MSRTBR) - (domain MSRTBR) - Delay between traffic measurement output messages sent to device.**Domain:**

Enter HIGH or LOW.

Default: no default

6. MSLUBK - (MSLUBK) - (domain MSLUBK) - Percentage of blocked calls per line unit.**Domain:**

Enter 00 to 100 percent.

Default: no default

7. MSTGBK - (MSTGBK) - (domain MSTGBK) - Percentage of blocked calls per trunk unit.**Domain:**

Enter 00 to 100 percent.

Default: no default

8. MSSYDY - (MSSYDY) - (domain MSSYDY) - Percentage of delayed calls per office.

Domain:

Enter 00 to 100 percent.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

☐

13V3 TRAFFIC MEASUREMENTS (RMEAS)

Form ID: 13V3
Form Name: RMEAS
View ID: RVMEAS
Title: BRCS MEASUREMENTS

1. VIEW DESCRIPTION:

Allows measurements for groups and features to be enabled and disabled.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = measpdf
ODA FORM TITLE = Measurement Parameter Definition
ODA OFFICE RECORD(S) = 5615

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmeas

ERROR ID = 145

SCREEN 1 OF 2 5ESS SWITCH
 RECENT CHANGE 13.3
 BRCS MEASUREMENTS

- *1. CONST ____
- | | |
|---------------------------|---------------------------|
| #2. DISCONFT _ (sect 29) | #10. DISTKQU _ (sect 55) |
| #3. DISTERMGP _ (sect 30) | #11. DISSFQU _ (sect 57) |
| #4. DISIDGP _ (sect 31) | #12. DISTKQAN _ (sect 56) |
| #5. DISPFA _ (sect 32) | #13. DISSFQAN _ (sect 58) |
| #6. DISATTGP _ (sect 33) | #14. DISACSR _ (sect 108) |
| #7. DISMLHGP _ (sect 34) | |
| #8. DISLNQU _ (sect 40) | |
| #9. DISLNQAN _ (sect 42) | |

NOTE: Section numbers refer to 5ESS switch Output Messages, OP:TRFC30

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 13.3
 BRCS MEASUREMENTS

15. CHANGE LIST (CHNGLST)

ROW	TYPE	NAME	STATUS	ROW	TYPE	NAME	STATUS

1	_____	_____	_____	8	_____	_____	_____
2	_____	_____	_____	9	_____	_____	_____
3	_____	_____	_____	10	_____	_____	_____
4	_____	_____	_____	11	_____	_____	_____
5	_____	_____	_____	12	_____	_____	_____
6	_____	_____	_____	13	_____	_____	_____
7	_____	_____	_____				

2. FIELD DEFINITIONS

- * **1. CONST - (CONST) - (domain CONST)** - Constant valued key.

Domain:

Enter KEY. KEY is the only allowed value.

Default: default = KEY

- # **2. DISCONFT - (DISCONFT) - (domain MEASDIS)** - Disable all measurements for constructed features.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **3. DISTERMGP - (DISTERMGP) - (domain MEASDIS)** - Disable all measurements for terminal groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **4. DISIDGP - (DISIDGP) - (domain MEASDIS)** - Disable all measurements for individualized dialing groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **5. DISPFA - (DISPFA) - (domain MEASDIS)** - Disable all measurements for private facilities access groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **6. DISATTGP - (DISATTGP) - (domain MEASDIS)** - Disable all measurements for attendant groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **7. DISMLHGP - (DISMLHGP) - (domain MEASDIS)** - Disable all measurements for multiline hunt groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **8. DISLNQU - (DISQUEGP) - (domain MEASDIS)** - Disable all measurements for line groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

- # **9. DISLNQAN - (DISQUEAN) - (domain MEASDIS)** - Disable all measurements for line group announcements.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

10. DISTKQU - (DISTKQU) - (domain MEASDIS) - Disable all measurements for trunk groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

11. DISSFQU - (DISSFQU) - (domain MEASDIS) - Disable all measurements for simulated facility groups.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

12. DISTKQAN - (DISTKQAN) - (domain MEASDIS) - Disable all measurements for trunk group announcements.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

13. DISSFQAN - (DISSFQAN) - (domain MEASDIS) - Disable all measurements for trunk group announcements.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

14. DISACSR - (DISACSR) - (domain MEASDIS) - Disable all measurements for automatic customer station rearrangement.

Domain:

Enter Y for yes, N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGLST.

15. CHANGE LIST (CHNGLST) - (CHNGLST) - (domain compressed list with 13 rows) - LIST
CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ For every element in the list CHNGLST do the following:
- ☐ If (NAME is specified) or (STATUS is specified), then (TYPE must not equal "NONE").
- ☐ If (NAME is specified), then ((TYPE must be specified) and (TYPE must not equal "NONE")) and (STATUS must be specified).
- ☐ If (NAME is not specified), then (TYPE must equal "NONE") and (STATUS must be unspecified).
- ☐ Case (TYPE),
- ☐ When {"ATTGP"}, do the following:
- ☐ DISATTGP must equal "N".
- ☐ When {"ATTGP"}, NAME must be a number in {1 to 2000}.
- ☐ When {"CONFT"}, DISCONFT must equal "N".
- ☐ When {"IDGP"}, DISIDGP must equal "N".
- ☐ When {"LNQAN"}, do the following:
- ☐ DISQUEAN must equal "N".
- ☐ When {"LNQAN"}, NAME must be a number in {1 to 65535}.
- ☐ When {"LNQU"}, do the following:
- ☐ DISQUEGP must equal "N".
- ☐ When {"LNQU"}, NAME must be a number in {1 to 65535}.
- ☐ When {"MLHGP"}, do the following:
- ☐ DISMLHGP must equal "N".
- ☐ When {"MLHGP"}, NAME must be a number in {1 to 2000}.
- ☐ When {"PFAGP"}, do the following:
- ☐ DISPFA must equal "N".
- ☐ When {"PFAGP"}, NAME must be a number in {1 to 69999}.
- ☐ When {"SFQAN"}, do the following:
- ☐ DISSFQAN must equal "N".

- ☐ When {"SFQAN"}, NAME must be a number in {1 to 65535}.
- ☐ When {"SFQU"}, do the following:
- ☐ DISSFQU must equal "N".
- ☐ When {"SFQU"}, NAME must be a number in {1 to 65535}.
- ☐ When {"TERMGP"}, do the following:
- ☐ DISTERMGP must equal "N".
- ☐ When {"TERMGP"}, NAME be a number in {1 to 69999}.
- ☐ When {"TKQAN"}, do the following:
- ☐ DISTKQAN must equal "N".
- ☐ When {"TKQAN"}, NAME must be a number in {1 to 65535}.
- ☐ When {"TKQU"}, do the following:
- ☐ DISTKQU must equal "N".
- ☐ When {"TKQU"}, NAME must be a number in {1 to 65535}.
- ☐ When {"ACSR"}, DISACSR must equal "N".

TYPE - (CHNGLST.TYPE) - (domain MEASTYPE1) - Measurement type.

Domain:

Enter ACSR, ATTGP CONFT, IDGP, LNQAN, LNQU, MLHGP, PFAGP, SFQAN, SFQU, TERMGP, TKQAN, TKQU or NONE where:

Where:

ACSR =	Automatic customer station rearrangement group
ATTGP =	Attendant group
CONFT =	Constructed feature
IDGP =	Individualized dialing plan group
LNQAN =	Modular line queuing announcements
LNQU =	Modular line queuing groups
MLHGP =	Multiline hunt group
PFAGP =	Private facility group
SFQAN =	Modular queuing simulated facility announcements
SFQU =	Modular queuing simulated facility group
TERMGP =	Terminal group
TKQAN =	Modular queuing trunk announcements
TKQU =	Modular queuing trunk groups
NONE =	None

Default: no default

NAME - (CHNGLST.NAME) - (domain MEASNAME) - Name of feature or group number.

Domain:

Enter 1 to 8 characters.

Default: no default

STATUS - (CHNGLST.STATUS) - (domain MEASENDIS) - Enable or Disable measurements of this group and type.

Domain:

Enter EN (ENABLE) or DIS (DISABLE).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFACNAME ☐ LP
 (r) RLFC_PORTTYP ☐ FP
 (r) RLFID2NAME ☐ LP
 (r) RLGROUP_PORT ☐ LPFPFG
 (r) RLMODATT ☐ LR
 (r) RLRC_SFG ☐ LP
 (r) RLRT_MHG ☐ LPFR
 (r) RLRT_SFG ☐ LPFG
 (r) RLRT_TRKG ☐ LRFR
 (u) RLMS_ACSR ☐ LP
 (u) RLMS_ATT ☐ LP
 (u) RLMS_CFT ☐ LP
 (u) RLMS_IDP ☐ DO
 (u) RLMS_MLHG ☐ LP
 (u) RLMS_PFA ☐ LP
 (u) RLMS_QAN ☐ LP
 (u) RLMS_QU ☐ LP
 (u) RLMS_TGSR ☐ DO
 (u) RLRC_MSD ☐ LP

13V3 TRAFFIC MEASUREMENTS (VMEAS)**Form ID:** 13V3**Form Name:** VMEAS**View ID:** RVVERMEAS**Title:** TRAFFIC MEASUREMENTS**1. VIEW DESCRIPTION:**

shows status of measurements on a specified group or feature

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56151)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vvm meas**ERROR ID** = 146

	5ESS SWITCH
	VERIFY 13.3
(56151)	TRAFFIC MEASUREMENTS

*1. TYPE _____

*2. NAME _____

STATUS _____

2. FIELD DEFINITIONS

* 1. TYPE - (TYPE) - (domain MEASTYPE1) - Measurement type.

Domain:

Enter ACSR, ATTGP CONFT, IDGP, LNQAN, LNQU, MLHGP, PFAGP, SFQAN, SFQU, TERMGP, TKQAN, TKQU or NONE where:

Where:

ACSR =	Automatic customer station rearrangement group
ATTGP =	Attendant group
CONFT =	Constructed feature
IDGP =	Individualized dialing plan group
LNQAN =	Modular line queuing announcements
LNQU =	Modular line queuing groups
MLHGP =	Multiline hunt group
PFAGP =	Private facility group
SFQAN =	Modular queuing simulated facility announcements
SFQU =	Modular queuing simulated facility group
TERMGP =	Terminal group
TKQAN =	Modular queuing trunk announcements
TKQU =	Modular queuing trunk groups
NONE =	None

Default: no default

- * **2. NAME - (NAME) - (domain MEASNAME)** - Name of feature or group number.

Domain:

Enter 1 to 8 characters.

Default: no default

STATUS - (STATUS) - (domain MEASENDIS) - Enable or Disable measurements of this group and type.

Domain:

Valid values are EN (ENABLE) or DIS (DISABLE).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFACNAME ☐ LP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLFID2NAME ☐ LP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLMS_ATT ☐ LP
- (r) RLMS_CFT ☐ LP
- (r) RLMS_IDP ☐ DO
- (r) RLMS_MLHG ☐ LP
- (r) RLMS_PFA ☐ LP
- (r) RLMS_QAN ☐ LP

(r) RLMS_QU □ LP
(r) RLMS_TGSR □ DO
(r) RLRC_MSD □ LP
(r) RLRT_MHG □ LPFR
(r) RLRT_SFG □ LPFG
(r) RLRT_TRKG □ LRFR

13V4 TRAFFIC MEASUREMENTS (RLUCUMLN)

Form ID: 13V4
Form Name: RLUCUMLN
View ID: RVLUCUMLN
Title: ANALOG LU CONCENTRATOR UTILIZATION MEASUREMENTS

1. VIEW DESCRIPTION:

The Analog LU Concentrator Utilization Measurements view (13.4) allows a user to review, update, and delete a concentrator study. The study appears as section 90 of the 30-minute traffic report (TRFC30) which generates attempt, blockage, and usage counts for specified concentrators.

1.1 CHANGES THIS RELEASE:

The KEY field was changed to SM and LU fields to support the Increase Data Limits for Selected Traffic Sections feature. The concentrators list fields were modified to contain only the concentrator numbers. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vlucum

ERROR ID = 518

5ESS SWITCH
RECENT CHANGE 13.4
ANALOG LU CONCENTRATOR UTILIZATION MEASUREMENTS

- *1. SM ____
- *2. LU ____

5. LIST OF CONCENTRATORS (LUCON)

ROW	CONC	ROW	CONC	ROW	CONC	ROW	CONC
1	_____	6	_____	11	_____	16	_____
2	_____	7	_____	12	_____	17	_____
3	_____	8	_____	13	_____	18	_____
4	_____	9	_____	14	_____	19	_____
5	_____	10	_____	15	_____	20	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching Module number

Domain:

Enter a number from 1 - 192.

Default: no default

- * **2. LU - (LU) - (domain LU)** - Line Unit number

Domain:

Enter a number from 0 to 7 for an SM or 0 to 42 for an SM-2000.

Default: no default

5. LIST OF CONCENTRATORS (LUCON) - (LUCON) - (domain positional list with 20 rows) - List of concentrators.

Form Checks:

- ☐ See form check(s) for LUCON.CONC.

CONC - (LUCON.CONC) - (domain CONC) - Concentrator (half-grid) string.

Domain:

Enter (00-19 or A). "A" indicates all concentrators.

Default: no default

Form Checks:

- ☐ {Select CONC from LUCON where CONC is specified} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLRC_EQLOC ☐ LR

(u) RLMSLUCUM ☐ LP

13V5 TRAFFIC MEASUREMENTS (RLUCUMILA)

Form ID: 13V5
Form Name: RLUCUMILA
View ID: RVLUCUMILA
Title: ANALOG LU INDIVIDUAL LINE UTILIZATION MEASUREMENTS

1. VIEW DESCRIPTION:

The Analog LU Individual Line Utilization Measurements view (13.5) allows a user to review, update, and delete individual line study. The study appears as section 90 of the 30-minute traffic report (TRFC30) which generates attempt, blockage, and usage counts for specified individual lines.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUD
MAXIMUM TIME OUT = 150

FUNCTION NAME = vlucum

ERROR ID = 519

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 13.5
ANALOG LU INDIVIDUAL LINE UTILIZATION MEASUREMENTS

*1. KEY ____

4. LIST OF INDIVIDUAL LINE ASSIGNMENTS (ILAS)

ROW ILA	ROW ILA	ROW ILA	ROW ILA	ROW ILA
1 _____	9 _____	17 _____	25 _____	33 _____
2 _____	10 _____	18 _____	26 _____	34 _____
3 _____	11 _____	19 _____	27 _____	35 _____
4 _____	12 _____	20 _____	28 _____	36 _____
5 _____	13 _____	21 _____	29 _____	37 _____
6 _____	14 _____	22 _____	30 _____	38 _____
7 _____	15 _____	23 _____	31 _____	39 _____
8 _____	16 _____	24 _____	32 _____	40 _____

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 13.5
ANALOG LU INDIVIDUAL LINE UTILIZATION MEASUREMENTS

4. LIST OF INDIVIDUAL LINE ASSIGNMENTS (ILAS)

ROW ILA	ROW ILA	ROW ILA	ROW ILA	ROW ILA

41	51	61	71	81
42	52	62	72	82
43	53	63	73	83
44	54	64	74	84
45	55	65	75	85
46	56	66	76	86
47	57	67	77	87
48	58	68	78	88
49	59	69	79	89
50	60	70	80	90

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 13.5

ANALOG LU INDIVIDUAL LINE UTILIZATION MEASUREMENTS

4. LIST OF INDIVIDUAL LINE ASSIGNMENTS (ILAS)

ROW ILA	ROW ILA	ROW ILA	ROW ILA	ROW ILA
91	99	107	115	123
92	100	108	116	124
93	101	109	117	125
94	102	110	118	126
95	103	111	119	127
96	104	112	120	128
97	105	113	121	
98	106	114	122	

2. FIELD DEFINITIONS

* 1. KEY - (OFFCOD) - (domain LOFFCOD) - Office code.

Domain:

Enter 3 digit NXX of the form [2-9][0-9][0-9].

Default: no default

4. LIST OF INDIVIDUAL LINE ASSIGNMENTS (ILAS) - (ILAS) - (domain positional list with 128 rows) - List of individual line assignments (up to 128 entries).

Form Checks:
☐ See form check(s) for ILAS.ILA.

ILA - (ILAS.ILA) - (domain ILA) - Individual line string.

Domain:

Enter (001-192) (000-042) (00-19) (00-31) where:

Where:

(001-192) = SM (switching module)
(000-042) = LU (line unit)
(00-19) = CONC (concentrator)
(00-31) = LINE (line).

Default: no default

Form Checks:

- ☐ {Select ILA from ILAS where ILA is specified} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLMSLUCUM ☐ LP

13V6 TRAFFIC MEASUREMENTS (RMEASLU)**Form ID:** 13V6**Form Name:** RMEASLU**View ID:** RVMEASLU**Title:** LU/(R)ISLU MEASUREMENTS**1. VIEW DESCRIPTION:**

The LU/ISLU Measurements view (View 13.6) enumerates a study group for use in monitoring calling load on Line Units (LUs) or Integrated Services Line Units (ISLUs). ISLUs also include Remote Integrated Services Line Units ((R)ISLUs). A maximum of 100 entries can be made per study group. A maximum of five LU study groups and five ISLU study groups can be created. Following creation, the study group must be allowed (via an allow command) in order to begin measurements collection. Then, counts will be collected, formatted, and sent to the Engineering and Administrative Data Acquisition System (EADAS) buffer.

1.1 VIEW PREREQUISITES:

An SM must be inserted and made operational on View 18.1 (Switching Module). Then either a LU on View 19.1 (Line Unit (SM Module Packs)), an ISLU on View 22.5 (Equipment Unit -- ISLU COM) or a RISLU on View 22.9 (RISLU Common Equipment View) must be inserted and made operational before the line unit may be included in a study group.

1.2 VIEW WARNINGS:

If on View 19.1 (Line Unit (SM Module Packs)) a LU is deleted from operational or changed from operational to non-operational, the Line Unit will automatically be removed from the study group. If the Line Unit is the last one in the study group, the study group will be deleted. The same is true for View 22.5 (Equipment Unit -- ISLU COM) and for View 22.9 (RISLU Common Equipment View). NOTE: View 22.9 cannot be deleted from operational.

1.3 CHANGES THIS RELEASE:

The range of the STUDY GRP field was expanded from 0-5 to 0-19 to support the Increase Data Limits for Selected Traffic Measurements feature. This feature was first made available in the 5E14 software release.

1.4 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5539)**ODA FORM NAME** = measlu**ODA FORM TITLE** = LU/(R)ISLU Measurements**ODA OFFICE RECORD(S)** = 5539**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vmeaslu**ERROR ID** = 301

SCREEN 1 OF 3
(5539)

5ESS SWITCH
RECENT CHANGE 13.6
LU/(R)ISLU MEASUREMENTS

*1. UNIT TYPE _____

*2. STUDY GRP _____

3. UNITS FOR DATA COLLECTION (DATACOLL)

ROW SM UNIT NO ROW SM UNIT NO ROW SM UNIT NO ROW SM UNIT NO

1	___	___	8	___	___	15	___	___	22	___	___
2	___	___	9	___	___	16	___	___	23	___	___
3	___	___	10	___	___	17	___	___	24	___	___
4	___	___	11	___	___	18	___	___	25	___	___
5	___	___	12	___	___	19	___	___	26	___	___
6	___	___	13	___	___	20	___	___	27	___	___
7	___	___	14	___	___	21	___	___	28	___	___

SCREEN 2 OF 3
(5539)5ESS SWITCH
RECENT CHANGE 13.6
LU/(R)ISLU MEASUREMENTS

3. UNITS FOR DATA COLLECTION (DATACOLL)

ROW SM UNIT NO ROW SM UNIT NO ROW SM UNIT NO ROW SM UNIT NO

29	___	___	39	___	___	49	___	___	59	___	___	69	___	___
30	___	___	40	___	___	50	___	___	60	___	___	70	___	___
31	___	___	41	___	___	51	___	___	61	___	___	71	___	___
32	___	___	42	___	___	52	___	___	62	___	___	72	___	___
33	___	___	43	___	___	53	___	___	63	___	___	73	___	___
34	___	___	44	___	___	54	___	___	64	___	___	74	___	___
35	___	___	45	___	___	55	___	___	65	___	___	75	___	___
36	___	___	46	___	___	56	___	___	66	___	___	76	___	___
37	___	___	47	___	___	57	___	___	67	___	___	77	___	___
38	___	___	48	___	___	58	___	___	68	___	___	78	___	___

SCREEN 3 OF 3
(5539)5ESS SWITCH
RECENT CHANGE 13.6
LU/(R)ISLU MEASUREMENTS

3. UNITS FOR DATA COLLECTION (DATACOLL)

ROW SM UNIT NO ROW SM UNIT NO ROW SM UNIT NO

79	___	___	87	___	___	95	___	___
80	___	___	88	___	___	96	___	___
81	___	___	89	___	___	97	___	___
82	___	___	90	___	___	98	___	___
83	___	___	91	___	___	99	___	___
84	___	___	92	___	___	100	___	___
85	___	___	93	___	___			
86	___	___	94	___	___			

2. FIELD DEFINITIONS

- * **1. UNIT TYPE - (UNITTYPE) - (domain UNITYP)** - Unit type can be either LU or ISLU only. LU includes analog types LU1, LU2, and LU3. ISLU includes analog/digital types ISLU, ISLU2 and RISLU.

Domain:

Enter LU or ISLU where: LU is Line Unit of type LU1, LU2, or LU3 and ISLU is Integrated Services Line Unit or Remote Integrated Services Line Unit of type ISLU, ISLU2 or RISLU.

Where:

LU =	Line Unit of type LU1, LU2, or LU3
ISLU =	Integrated Services Line Unit of type ISLU, ISLU2 or RISLU.

Default: no default

- * **2. STUDY GRP - (STUDYGRP) - (domain I1_19)** - Up to 19 LU and 19 ISLU study groups may be created. Each study group is numbered uniquely from 1 to 19 (not necessarily in numerical order).

Domain:

Enter a number from 1 to 19.

Default: no default

3. UNITS FOR DATA COLLECTION (DATACOLL) - (DATACOLL) - (domain compressed list with 100 rows) - This list will store a maximum of 100 unique and sorted SM and LU or SM and ISLU identifiers for the study group.

Form Checks:

- ☐ On DATACOLL element, do the following:
- ☐ If SM is specified or UNITNO is specified, then SM must be specified and UNITNO must be specified.
- ☐ If SM is unspecified, then do the following: DUMMY1 is set to unspecified.
- ☐ The count of elements of {select * from DATACOLL} must be greater than 0.
- ☐ See form check(s) for DATACOLL.SM.

SM - (DATACOLL.SM) - (domain SM) - The switching module number identifies the switching module to be used in collecting call load measurements.

Domain:

Valid values are 1 through 192, inclusive.

Default: no default

Form Checks:

- ☐ {Select SM, UNITNO from DATACOLL} must be a unique set.
- ☐ {Select SM, UNITNO from DATACOLL} must be a unique set.

UNIT NO - (DATACOLL.UNITNO) - (domain LU) - The line unit number identifies the line unit on the associated SM to be used in collecting call load measurements.

Domain:

Valid values are 0 to 42, inclusive.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLMS_LUSDY = MSlusd_trig (iud)
RLMS_SGSDY = MSsgsd_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
(r) RLMS_SGEQ ☐ LP
(r) RLRC_EQLOC ☐ LR
(u) RLMS_LUSDY ☐ LP
(u) RLMS_SGSDY ☐ FP

13V7 TRAFFIC MEASUREMENTS (RMEASSEL)

Form ID: 13V7

Form Name: RMEASSEL

View ID: RVMEASSEL

Title: MEASUREMENT COLLECTION SELECTIVITY

1. VIEW DESCRIPTION:

The Measurement Collection Selectivity view (13.7) is used to control which components will be selected for measurements in each section of the 30 minute traffic report. This view operates on the same data as the Measurement Range Selectivity view (13.8), but this view allows a mixture of selected and unselected components within a range, whereas view 13.8 sets all components within a specified range to be selected or unselected. Also, the Measurement Collection Summary view (13.9) can be used to display the data impacted by this view.

The operation of this view is best described by an example. Suppose SM 3 has 10 operational Access Interface Units (AIUs) numbered 1 to 10 and that measurements are not currently being taken for any of the AIUs. Also, suppose that measurements are desired for AIUs 1 to 4 and 6 to 10, but not for AIU 5. Using this view in update mode, set SECTION NAME = 'AIU', START1COMP = '1', DEST SM = '3'. The first 10 rows in the CCL list will be then populated by the system. The rows will contain the ID (CCL.ID) values of 1 to 10 and COLLECT (CCL.COLLECT) values of 'N'. Except for the row with an ID value of 5, change the COLLECT value for all ID values from 'N' to 'Y' and update the view. This update has scheduled measurement for AIUs 1 to 4 and 6 to 10 on SM 3.

1.1 CHANGES THIS RELEASE:

- ☐ The SECTION NAME field has been modified to allow the additional value 'BCHNEG' to support the PRI B-Channel Negotiation feature. This feature was first made available in the 5E14 software release.
- ☐ The SECTION NAME field allows the value 'PC' which was introduced in 5E12, but now the functionality, degrowth procedure and component's values are changed. This feature is modified in 5E14 software release.
- ☐ The SECTION NAME field has been modified to allow the additional value 'PSUCHAN' to support Packet Switch Unit (PSU) Channel Measurements for the SS7 PSU - Architecture Enhancements feature. This feature was first made available in the 5E14 software release.
- ☐ The START2COMP field has been modified to support the link member values of the SS7 PSU Link Enhancement feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 7230

FUNCTION NAME = none

ERROR ID = 749

5ESS SWITCH
 SCREEN 1 OF 4 RECENT CHANGE 13.7
 MEASUREMENT COLLECTION SELECTIVITY

COMPONENTS

*2. SECTION NAME _____
 (*)3. START1COMP _____
 (*)4. START2COMP _____
 (*)5. START3COMP _____
 (*)7. DEST SM _____

SPACE AVL _____
 PRT MSG UNIT AVL _____

5ESS SWITCH
 SCREEN 2 OF 4 RECENT CHANGE 13.7
 MEASUREMENT COLLECTION SELECTIVITY

10. COMPONENT COLLECTION LIST (CCL)

ROW ID	COLLECT	ROP	ROW ID	COLLECT	ROP
1	_____	—	10	_____	—
2	_____	—	11	_____	—
3	_____	—	12	_____	—
4	_____	—	13	_____	—
5	_____	—	14	_____	—
6	_____	—	15	_____	—
7	_____	—	16	_____	—
8	_____	—	17	_____	—
9	_____	—	18	_____	—

5ESS SWITCH
 SCREEN 3 OF 4 RECENT CHANGE 13.7
 MEASUREMENT COLLECTION SELECTIVITY

10. COMPONENT COLLECTION LIST (CCL)

ROW ID	COLLECT	ROP	ROW ID	COLLECT	ROP
19	_____	—	28	_____	—
20	_____	—	29	_____	—
21	_____	—	30	_____	—
22	_____	—	31	_____	—
23	_____	—	32	_____	—
24	_____	—	33	_____	—
25	_____	—	34	_____	—

26	_____	-	-	35	_____	-	-
27	_____	-	-	36	_____	-	-

SCREEN 4 OF 4 5ESS SWITCH RECENT CHANGE 13.7
MEASUREMENT COLLECTION SELECTIVITY

10. COMPONENT COLLECTION LIST (CCL)

ROW ID	COLLECT ROP	ROW ID	COLLECT ROP
37	_____	46	_____
38	_____	47	_____
39	_____	48	_____
40	_____	49	_____
41	_____	50	_____
42	_____	51	_____
43	_____	52	_____
44	_____	53	_____
45	_____	54	_____

2. FIELD DEFINITIONS

COMPONENTS - (COMPONENTS) - (structure domain KEYCMPSTR) - Components key (composite key consisting of SECTION NAME, START1COMP, START2COMP, START3COMP and DEST SM).

- * **2. SECTION NAME - (COMPONENTS.SECTIONNAME) - (domain SECTION)** - The value of the SECTION NAME field is what gives meaning to the other fields on this view. For example, when field COMPONENTS.SECTION NAME is set to 'AIULN', field START2COMP represents a pack number on an AIU; but when SECTION NAME is set to 'AIU', START2COMP has no meaning and should be left blank.

Domain:

Enter ADPIDB, AIU, AIULC, AIULN, APSODB, BCHNEG, DLINE, DODB, ECDN, ECPSRV, EPCS, FRBC, ODBPSU, PSUCHAN, RDT or RDTDNU where:

Where:

ADPIDB =	Measurements for on Demand B on DPIDB
AIU =	Measurements for AIU units
AIULC =	Measurements for all line circuits within a specific AIU
AIULN =	Measurements for specified AIU line circuits
APSODB =	Measurements for on Demand B on PH
BCHNEG =	B-Channel Negotiation measurements
DLINE =	Measurements for specified TR303 on DNU-S Lines
DODB =	On-demand B channel measurements for specified DNU-S
ECDN =	Measurements for Expanded Customer Directory Number
ECPSRV =	Measurements for ECP Service Type for specified PSU
EPCS =	Measurements for Expanded Personal Communication Service

FRBC =	Measurements for Frame Relay Bearer Channel
MMSUGMTIB =	Measurements for GDX and MTIBs of MMSU
MMSUJMTB =	Measurements for Junctors and MTBs of MMSU
ODBPSU =	On-demand B channel measurements for specified PSU shelves
PSUCHAN =	Measurements for Packet Switch Unit Channel
RDT =	Measurements for specified DNU-S and RDT(s)
RDTDNU =	RDT measurements for specified DNU-S

Enter PC, SCCP, SL or PRIGRP where:

Where:

PC =	Measurements for point codes
SCCP =	Measurements for SCCP SM's
SL =	Measurements for signaling link set members
PRIGRP =	Measurements for PRIGRP

Interactions: If measurements are being collected for section name ADPIDB, AIU, or APSODB and the corresponding equipment is degrown using the Access Interface Unit view (19.16), those measurements are automatically removed. If measurements are being collected for section name AIULN and the corresponding equipment is degrown using the Access Interface Unit Pack view (20.16), those measurements are automatically removed. If measurements are being collected for section name AIULC and the last operational application pack is degrown using the Access Interface Unit Pack view (20.16), those measurements are automatically removed. If measurements are being collected for section name DLINE or RDT and the corresponding equipment is degrown using the Remote Terminal view (18.15), those measurements are automatically removed. If measurements are being collected for section name ODBPSU and the PSU is degrown using the Equipment Unit - Packet Switch Unit view (22.2), those measurements are automatically removed. If measurements are being collected for section name DODB, and the corresponding equipment is degrown using the Digital Networking Unit Sonet view (19.14), those measurements are automatically removed. If measurements are being collected for section name RDTDNU, and the last RDT associated with the DNU-S is removed, those measurements will be removed. If measurements are being collected for section name PC, and the corresponding PCs are deleted using the Network Routing view (16.8) or the Cluster Routing view (16.9) or the Signaling Point Code view (16.10), those measurements are automatically removed. If measurements are being collected for section name SCCP, and the corresponding SCCP is degrown using the SCCP Networks Definition view (16.20), those measurements will be removed. If measurements are being collected for section name SL, and the corresponding SL is deleted using the Link Set view (16.5), those measurements will be removed. If measurements are being collected for section name PRIGRP, and the corresponding equipment is degrown using the PRI Group Assignment view (5.2), those measurements are automatically removed. If measurements are being collected for section name ECPSRVT and the last trunk member of the only trunk group with the corresponding service type is deleted from the specific SM using the Trunk Member view (5.5), then those measurements are automatically removed. If measurements are being collected for section name ECPSRVT and if the type of PHV is changed on PSU Protocol Handler Channel Group Assignments view (22.16), and the trunk group with the corresponding service type is related to this PHV, then those measurements are automatically removed. If measurements are being collected for section name FRBC and the corresponding FRBC trunk group member is degrown using the Trunk Member view (5.5), those measurements are automatically removed. If measurements are being collected for section name BCHNEG and the corresponding (PRI) B-channel trunk group is degrown using the Trunk Group view (5.1), those measurements are automatically removed. If measurements are being collected for section MMSUJMTB and the corresponding

component (MMSU, SG) is degrown using the Metallic Service Unit view (19.7), those measurements are automatically removed. If measurements are being collected for section MMSUGMTIB and the corresponding component (MMSU) is degrown using the Metallic Service Unit view (19.7), those measurements are automatically removed. If measurements are being collected for section name PSUCHAN and the corresponding CDMA packet pipe or Frame Relay Bearer Channel is degrown using Trunk Member view (5.5) or the corresponding QPH QPIPE is degrown using QPH PIPE Assignment Form (17.24), those measurements are automatically removed.

Default: no default

Form Checks:

- ☐ If COMPONENTS.SECTIONNAME equals "AIULC", then the count of elements of {select COLLECT from CCL where COLLECT equals "Y"} must be less than 20.
- ☐ If COMPONENTS.SECTIONNAME equals "DODB", then the count of elements of {select COLLECT from CCL where COLLECT equals "Y"} must be in {0, 1}.
- ☐ If COMPONENTS.SECTIONNAME equals "RDTDNU", then the count of elements of {select COLLECT from CCL where COLLECT equals "Y"} must be in {0, 1, 2}.

(*) 3. START1COMP - (COMPONENTS.START1COMP) - (domain START1COMP) - The START1COMP field is used to specify the initial starting point for a range of components. This value will be used in conjunction with the START2COMP and START3COMP fields to determine the starting point for displaying, in ascending order, the collection identifier in the COMPONENT COLLECTION LIST (CCL) field.

Domain:

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', or APSODB enter a number from 0 to 14 for SM, or a number from 0 to 104 for an SM2000, or leave blank, where:

Where:

(0-104) = Access Interface Unit (AIU) number
blank = use lowest AIU number in the SM

For SECTION NAME 'AIULN', enter a number from 0 to 14 for SM, or a number from 0 to 104 for an SM2000, where:

Where:

(0-104) = Access Interface Unit (AIU) number

For SECTION NAME 'PC', enter (1-254) (000-317) (000-255) for point code number where:

Where:

(1-254) = network number
(000-317) = cluster number
(000-255) = member number

For SECTION NAME 'SCCP', enter a number from 1 to 192, or leave blank where:

Where:

(1-192) = SCCP SM
blank = use lowest SCCP SM number

For SECTION NAME 'SL', enter a number from 1 to 255, or leave blank where:

Where:

(1-255) = Signaling Link Set Number
blank = use lowest signaling link set number

For SECTION NAME 'DLINE', 'DODB', 'RDT', or 'RDTDNU', enter a number from 0 to 7, or leave blank, where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number

For SECTION NAME 'ODBPSU' or 'PSUCHAN', leave blank, or enter 0 where:

Where:

(0) = Packet Switch Unit (PSU) number

For SECTION NAME 'ECPSRVT', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = PSU number
blank = use lowest PSU number

For SECTION NAME 'ECDN' or 'EPCS', enter a 7 or 10 digit telephone number

Where:

7 or 10 digit telephone number = telephone number

For SECTION NAME 'MMSUGMTIB' or 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = Metallic Service Unit (MSU) Number
blank = use lowest available MSU Number

For SECTION NAME 'PRIGRP', enter a number from 1 to 4095, or leave blank where:

Where:

(1-4095) = PRI group number
blank = use lowest PRI group number

For SECTION NAME 'FRBC', enter PSU Equipment Number (1-192) (0-1) (0-4) (00-15)

(000-127) or leave blank where:

Where:

(1-192) =	SM (Switching Module)
(0-1) =	PSU (Packet Switch Unit)
(0-4) =	PSU shelf
(00-15) =	channel group
(000-127) =	channel
blank =	use lowest PSU Equipment Number

For SECTION NAME 'BCHNEG', enter a number from 1 to 4000 or leave blank where:

Where:

(1-4000) =	(PRI) B-channel trunk group number
blank =	use lowest (PRI) B-channel trunk group number

Default: no default

- (*) **4. START2COMP - (COMPONENTS.START2COMP) - (domain START2COMP)** - The START2COMP field is used to specify the initial starting point for a range of components. This value will be used in conjunction with the START1COMP and START3COMP fields to determine the starting point for displaying, in ascending order, the collection identifier in the COMPONENT COLLECTION LIST (CCL) field.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 19 or leave blank, where:

Where:

(0-19) =	AIU pack number
blank =	use lowest operational pack number in the AIU

For SECTION NAME 'DLINE' or 'RDT', enter a number from 1 to 99 or leave blank, where:

Where:

(1-99) =	Remote Digital Terminal (RDT) number
blank =	use lowest available RDT number associated with the DNU-S

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) =	Service Group (SG) Number
blank =	use lowest SG Number

For SECTION NAME 'ADPIDB', 'ODBPSU' or 'PSUCHAN', leave blank, or enter a number from 0 to 4 where:

Where:

(0-4) =	Packet Switch Unit (PSU) shelf number
blank =	use lowest operational shelf number in the PSU

For SECTION NAME 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB', 'RDTDNU' and 'MMSUGMTIB' leave blank, where:

Where:

blank = not used

For SECTION NAME, 'PC', or 'SCCP', leave blank where:

Where:

blank = not used

For SECTION NAME 'SL', enter a number from 0 to 15, or leave blank where:

Where:

(0-15) = Signaling Link Set Member
blank = use lowest signaling link number in the signaling link set

Default: no default

- (*) **5. START3COMP - (COMPONENTS.START3COMP) - (domain START3COMP)** - The START3COMP field is used to specify the initial starting point for a range of components. This value will be used in conjunction with the START1COMP and START2COMP fields to determine the starting point for displaying, in ascending order, the collection identifier in the COMPONENT COLLECTION LIST (CCL) field.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 31 or leave blank, where:

Where:

(0-11) = circuits on AIU ISDN U pack with remote power
(0-15) = circuits on an AIU coin pack or an AIU ISDN U pack with non-remote power
(0-31) = circuits on an AIU non-coin application pack
blank = use lowest circuit number in the AIU pack

For SECTION NAME 'DLINE', enter a number from 1 to 2048 or leave blank, where:

Where:

(1-2048) = Remote terminal line number
blank = use lowest equipped remote terminal line number

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 3 or leave blank where:

Where:

(0-3) = shelf number
blank = use lowest shelf number

For SECTION NAME 'PSUCHAN', leave blank, or enter a number from 0 to 15 where:

Where:

(0-15) = channel group for PSU shelf
blank = use lowest channel group for PSU shelf

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB', 'MMSUGMTIB', 'ODBPSU', 'RDT', or 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', 'SCCP', or 'SL' leave blank where:

Where:

blank = not used

Default: no default

- (*) **7. DEST SM - (COMPONENTS.DESTSM) - (domain SM)** - The DEST SM field is used to specify the switching module associated with components from which the data will be collected.

Domain:

Enter a number from 1 to 192, or leave blank.

Default: no default

vfy SPACE AVL - (SPACEAVL) - (domain IN_999999) - The SPACE AVL field is used to display the amount of memory available in the EADAS buffer. A negative number means that too much memory has been used and an update should be made to bring the memory usage down. This is accomplished by setting the COLLECT (CCL.COLLECT) field to 'N' for multiple identifiers. (A negative number can be created during a retrofit.)

Domain:

Valid values are a number from -75,000 to 75,000.

Default: no default

vfy PRT MSG UNIT AVL - (PRTMSGUNITAVL) - (domain IN_999999) - The PRT MSG UNIT AVL field is used to display the number of print message unit available for measurement output messages. The value displayed is in one hundredth of a second

Domain:

Valid values are a number from -256,000 to 256,000.

Default: no default

10. COMPONENT COLLECTION LIST (CCL) - (CCL) - (domain compressed list with 54 rows) - Component Collection list consists of a component collection identifier and a component collection indicator.

Form Checks:

- ☐ On CCL element, do the following:

- ☐ If ID is unspecified, then COLLECT must be unspecified.
- ☐ If ID is specified, then COLLECT must be specified.
- ☐ If ID is unspecified, then ROP must be unspecified.
- ☐ If ID is specified, then ROP must be specified.
- ☐ If COLLECT equals "N", then ROP must equal "N".
- ☐ See form check(s) for COMPONENTS.SECTIONNAME.

vfy ID - (CCL.ID) - (domain TEXT20) - The CCL.ID field is used to display the components which can be selected or unselected for collection. The component type displayed is determined by the value specified in the COMPONENTS.SECTION NAME field.

Domain:

For COMPONENTS.SECTION NAME 'AIU', 'AIULC', or 'APSODB' valid values are a number from 0 to 104, where:

Where:

(0-104) = Access Interface Unit (AIU) number

For COMPONENTS.SECTION NAME 'AIULN' valid values are 3 comma separated numbers (0-104),(0-19),(0-31), where:

Where:

(0-104) = Access Interface Unit (AIU) number
 (0-19) = AIU pack number
 (0-31) = circuit number on an AIU pack

For COMPONENTS.SECTION NAME 'PC', valid values are a number (1-254) (000-317) (000-255) where:

Where:

(1-254) = network number
 (000-317) = cluster number
 (000-255) = member number

For COMPONENTS.SECTION NAME 'SCCP', valid values are a number from 1 to 192 where:

Where:

(1-192) = SCCP SM

For COMPONENTS.SECTION NAME 'SL', valid values are 2 comma separated numbers (1-255),(0-15), where:

Where:

(1-255) = Signaling Link Set number

(0-15) = Signaling Link Set Member number

For COMPONENTS.SECTION NAME 'DLINE' valid values are 3 comma separated numbers (0-7),(1-99),(1-2048), where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number
 (1-99) = Remote Digital Terminal (RDT) number
 (1-2048) = Line number

For COMPONENTS.SECTION NAME 'DODB' or 'RDTDNU' valid values are a number from 0 to 7 where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number

For COMPONENTS.SECTION NAME 'ODBPSU' valid values are 2 comma separated numbers 0,(0-4) where:

Where:

(0) = Packet Switch Unit (PSU) number
 (0-4) = PSU shelf number

For COMPONENTS.SECTION NAME 'RDT' valid values are 2 comma separated numbers (0-7), (1-99) where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number
 (1-99) = remote Digital Terminal (RDT) number

For COMPONENTS.SECTION NAME 'ECDN' or 'EPCS', enter a 7 or 10 digit telephone number

Where:

7 or 10 digit telephone number = telephone number

Default: no default

COLLECT - (CCL.COLLECT) - (domain BOOL) - The CCL.COLLECT field is used to enable or disable components for collection purposes.

Domain:

Enter Y to enable, or N to disable.

Default: no default

ROP - (CCL.ROP) - (domain BOOL) - The CCL.ROP fields is used to enable or disable components for ROP reporting purposes.

Domain:

Enter Y to enable, or N to disable.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAIU2AP ☐ FP
(r) RLCKTDATA ☐ FP
(r) RLCLU_CLIX ☐ FP
(r) RLDPC_DPCI ☐ FP
(r) RLDSLEQUIP ☐ FP
(r) RLFC_PORTTYP ☐ FP
(r) RL GSM_NET ☐ LPFR
(r) RL GSM_OPC ☐ LRFR
(r) RLLS_LNK ☐ FP
(r) RL MODATT ☐ LR
(r) RL NET_INFO ☐ FP
(r) RL NOCCODE ☐ LPFR
(r) RL OFFICECODE ☐ LRFR
(r) RLPGTC ☐ FP
(r) RL PRI_SM ☐ LR
(r) RLPSU_TRKG ☐ LRFP
(r) RLRC_EQLOC ☐ LR
(r) RLRTDNMOD ☐ LRFR
(r) RLRT_DNTRAN ☐ FG
(r) RLRT_TRKG ☐ LRFR
(r) RLSMPSU ☐ LRFP
(r) RLUNIT_CKT ☐ FP
(u) RLMSPTLST ☐ LP
(u) RLMSRCBUF ☐ LP
(u) RLMSSELLST ☐ LRFR

13V8 TRAFFIC MEASUREMENTS (RMEASRGs)

Form ID: 13V8

Form Name: RMEASRGs

View ID: RVMEASRGs

Title: MEASUREMENT RANGE SELECTIVITY

1. VIEW DESCRIPTION:

The Measurement Range Selectivity view (13.8) is used to control component ranges selected for measurements in each section of the 30 minute traffic report. This view operates on the same data as the Measurement Collection Selectivity view (13.7), but this view sets all components within a specified range to being selected or unselected, where as on view 13.7 there can be a mixture of selected and unselected components.

The operation of this view is best described by an example. Suppose SM 3 has 10 operational Access Interface Units (AIUs) numbered 1 to 10 and that measurements are not currently being taken for any of the AIUs. Also, suppose that measurements are desired for AIUs 1 to 4 and 6 to 10 but not for AIU 5. Using this view in update mode, set SECTION NAME = 'AIU', START1COMP = '1', END1COMP = '4', DEST SM = '3' and COLLECT = 'Y'. This update has scheduled measurements for AIUs 1 to 4. Then on the same view also in update mode, set SECTION NAME = 'AIU', START1COMP = '6', END1COMP = '10', DEST SM = '3' and COLLECT = 'Y'. This update has scheduled measurements for AIUs from 6 to 10.

1.1 CHANGES THIS RELEASE:

- ☐ The SECTION NAME field has been modified to allow the additional value 'BCHNEG' to support the PRI B-Channel Negotiation feature. This feature was first made available in the 5E14 software release.
- ☐ The SECTION NAME field allows the value 'PC' which was introduced in 5E12, but now the functionality, degrowth procedure and component's values are changed. This feature is modified in 5E14 software release.
- ☐ The SECTION NAME field has been modified to allow the additional value 'PSUCHAN' to support Packet Switch Unit (PSU) Channel Measurements for the SS7 PSU - Architecture Enhancements feature. This feature was first made available in the 5E14 software release.
- ☐ The START2COMP and END2COMP fields have been modified to support the expanded link member values of the SS7 PSU Link Enhancement feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 7230

FUNCTION NAME = vmeasrgs

ERROR ID = 750

5ESS SWITCH
RECENT CHANGE 13.8
MEASUREMENT RANGE SELECTIVITY

COMPONENTS	SPACE AVL	_____
*2. SECTION NAME	_____	PRT MSG UNIT AVL _____
(*)3. START1COMP	_____	#14. COLLECT _____
(*)4. START2COMP	_____	15. ROP _____
(*)5. START3COMP	_____	
(*)7. END1COMP	_____	
(*)8. END2COMP	_____	
(*)9. END3COMP	_____	
(*)11. DEST SM	_____	

2. FIELD DEFINITIONS

COMPONENTS - (COMPONENTS) - (structure domain KEY1CMPSTR) - Components key (composite key consisting of SECTION NAME, START1COMP, START2COMP, START3COMP and DEST SM).

- * **2. SECTION NAME - (COMPONENTS.SECTIONNAME) - (domain SECTION)** - The value of the SECTION NAME field is what gives meaning to the other fields on this view. For example, when field SECTION NAME is set to 'AIULN', field START2COMP represents a pack number on an AIU; but when SECTION NAME is set to 'AIU', START2COMP has no meaning and should be left blank.

Domain:

Enter ADPIDB, AIU, AIULC, AIULN, APSODB, BCHNEG, DLINE, DODB, ECDN, ECPSRVT, EPCS, FRBC, ODBPSU, PSUCHAN, RDT or RDTDNU where:

Where:

ADPIDB =	Measurements for on Demand B on DPIDB
AIU =	Measurements for AIU units
AIULC =	Measurements for all line circuits within a specific AIU
AIULN =	Measurements for specified AIU line circuits
APSODB =	Measurements for on Demand B on PH
BCHNEG =	B-Channel Negotiation measurements
DLINE =	Measurements for specified TR303 on DNU-S Lines
DODB =	On-demand B channel measurements for specified DNU-S
ECDN =	Measurements for Expanded Customer Directory Number
ECPSRVT =	Measurements for ECP Service Type for specified PSU
EPCS =	Measurements for Expanded Personal Communication Service
FRBC =	Measurements for Frame Relay Bearer Channel
MMSUGMTIB =	Measurements for GDX and MTIBs of MMSU
MMSUJMTB =	Measurements for Junctors and MTBs of MMSU
ODBPSU =	On-demand B channel measurements for specified PSU shelves
PSUCHAN =	Measurements for Packet Switch Unit Channel
RDT =	Measurements for specified DNU-S and RDT(s)
RDTDNU =	RDT measurements for specified DNU-S

Enter PC, SCCP, SL or PRIGRP where:

Where:

PC =	Measurements for point codes
SCCP =	Measurements for SCCP SM's
SL =	Measurements for signaling link set members
PRIGRP =	Measurements for PRI Group

Interactions: If measurements are being collected for section name ADPIDB, AIU, or APSODB and the corresponding equipment is degrown using the Access Interface Unit view (19.16), those measurements are automatically removed. If measurements are being collected for section name AIULN and the corresponding equipment is degrown using the Access Interface Unit Pack view (20.16), those measurements are automatically removed. If measurements are being collected for section name AIULC and the last operational application pack is degrown using the Access Interface Unit Pack view (20.16), those measurements are automatically removed. If measurements are being collected for section name DLINE or RDT and the corresponding equipment is degrown using the Remote Terminal view (18.15), those measurements are automatically removed. If measurements are being collected for section name ODBPSU and the PSU is degrown using the Equipment Unit - Packet Switch Unit view (22.2), those measurements are automatically removed. If measurements are being collected for section name DODB, and the corresponding equipment is degrown using the Digital Networking Unit Sonet view (19.14), those measurements are automatically removed. If measurements are being collected for section name RDTDNU, and the last RDT associated with the DNU-S is removed, those measurements will be removed. If measurements are being collected for section name PC, and the corresponding PCs are deleted using the Network Routing view (16.8) or the Cluster Routing view (16.9) or the Signaling Point Code view (16.10), those measurements are automatically removed. If measurements are being collected for section name SCCP, and the corresponding SCCP is degrown using the SCCP Networks Definition view (16.20), those measurements will be removed. If measurements are being collected for section name SL, and the corresponding SL is deleted using the Link Set view (16.5), those measurements will be removed. If measurements are being collected for section name PRIGRP, and the corresponding equipment is degrown using the PRI Group Assignment view (5.2), those measurements are automatically removed. If measurements are being collected for section name ECPSRVT and the last trunk member of the only trunk group with the corresponding service type is deleted from the specific SM using the Trunk Member view (5.5), then those measurements are automatically removed. If measurements are being collected for section name ECPSRVT and if the type of PHV is changed on PSU Protocol Handler Channel Group Assignments view (22.16), and the trunk group with the corresponding service type is related to this PHV, then those measurements are automatically removed. If measurements are being collected for section name FRBC and the corresponding FRBC trunk group member is degrown using the Trunk Member view (5.5), those measurements are automatically removed. If measurements are being collected for section name BCHNEG and the corresponding (PRI) B-channel trunk group is degrown using the Trunk Group view (5.1), those measurements are automatically removed. If measurements are being collected for section MMSUJMTB and the corresponding component (MMSU, SG) is degrown using the Metallic Service Unit view (19.7), those measurements are automatically removed. If measurements are being collected for section MMSUGMTIB and the corresponding component (MMSU) is degrown using the Metallic Service Unit view (19.7), those measurements are automatically removed. If measurements are being collected for section name PSUCHAN and the corresponding CDMA packet pipe or Frame Relay Bearer Channel is degrown using Trunk Member view (5.5) or the corresponding QPH QPIPE is degrown using QPH PIPE Assignment Form (17.24), those

measurements are automatically removed.

Default: no default

- (*) **3. START1COMP - (COMPONENTS.START1COMP) - (domain START1COMP)** - The START1COMP field is used to specify initial starting point for a range of components. The value is used in conjunction with the START2COMP and START3COMP fields to determine the starting point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', or 'APSODB' enter a number from 0 to 14 for an SM, or a number from 0 to 104 for an SM-2000, or leave blank, where:

Where:

(0-104) = Access Interface Unit (AIU) number
blank = use lowest AIU number in the SM

For SECTION NAME 'AIULN', enter a number from 0 to 14 for an SM, or a number from 0 to 104 for an SM-2000, where:

Where:

(0-104) = Access Interface Unit (AIU) number

For SECTION NAME 'DLIN', 'DODB', 'RDT', or 'RDTDNU', enter a number from 0 to 7, or leave blank, where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number
blank = use lowest DNU-S number in the SM

For SECTION NAME 'ODBPUS' or 'PSUCHAN', leave blank, or enter 0 where:

Where:

(0) = Packet Switch Unit (PSU) number

For SECTION NAME 'PC', enter (1-254) (000-317) (000-255) for point code number where:

Where:

(1-254) = network number
(000-317) = cluster number
(000-255) = member number

For SECTION NAME 'SCCP', enter a number from 1 to 192, or leave blank where:

Where:

(1-192) = SCCP SM
blank = use lowest SCCP SM number

For SECTION NAME 'SL', enter a number from 1 to 255, or leave blank where:

Where:

(1-255) = Signaling Link Set Number
blank = use lowest signaling link set number

For SECTION NAME 'ECDN' or 'EPCS', enter a 7 or 10 digit telephone number

Where:

7 or 10 digit telephone number = telephone number

For SECTION NAME 'MMSUGMTIB' or 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = Metallic Service Unit (MSU) Number
blank = use lowest available MSU Number

For SECTION NAME 'ECPSRVT', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = PSU number
blank = use lowest PSU number

For SECTION NAME 'PRIGRP', enter a number from 1 to 4095, or leave blank where:

Where:

(1-4095) = PRI group number
blank = use lowest PRI group number

For SECTION NAME 'FRBC', enter PSU Equipment Number (1-192) (0-1) (0-4) (00-15) (000-127) or leave blank where:

Where:

(1-192) = SM (Switching Module)
(0-1) = PSU (Packet Switch Unit)
(0-4) = PSU shelf
(00-15) = channel group
(000-127) = channel
blank = use lowest PSU Equipment Number

For SECTION NAME 'BCHNEG', enter a number from 1 to 4000 or leave blank where:

Where:

(1-4000) = (PRI) B-channel trunk group number
blank = use lowest (PRI) B-channel trunk group number

Default: no default

- (*) **4. START2COMP - (COMPONENTS.START2COMP) - (domain START2COMP)** - The START2COMP field is used to specify initial starting point for a range of components. The value is used in conjunction with the START1COMP and START3COMP fields to determine the starting point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 19 or leave blank, where:

Where:

(0-19) = AIU pack number
blank = use lowest operational pack number in the AIU

For SECTION NAME 'DLINE' or 'RDT', enter a number from 1 to 99 or leave blank, where:

Where:

(1-99) = remote Digital Terminal (RDT) number
blank = use lowest available RDT number associated with the DNU-S

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = Service Group (SG) Number
blank = use lowest SG Number

For SECTION NAME 'ADPIDB', 'ODBPSU' or 'PSUCHAN', leave blank, or enter a number from 0 to 4 where:

Where:

(0-4) = Packet Switch Unit (PSU) shelf number
blank = use lowest operational shelf number in the PSU

For SECTION NAME 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB' and 'RDTDNU' and 'MMSUGMTIB' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', or 'SCCP', leave blank where:

Where:

blank = not used

For SECTION NAME 'SL', enter a number from 0 to 15, or leave blank where:

Where:

(0-15) = Signaling Link Set Member Number
 blank = use lowest signaling link number in the signaling link set

Default: no default

- (*) **5. START3COMP - (COMPONENTS.START3COMP) - (domain START3COMP)** - The START3COMP field is used to specify the initial starting point for a range of components. The value is used in conjunction with the START1COMP and START2COMP fields to determine the starting point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 31 or leave blank, where:

Where:

(0-11) = circuits on an AIU ISDN U pack with remote power
 (0-15) = circuits on an AIU coin pack or an AIU ISDN U pack with non-remote power
 (0-31) = circuits on an AIU non-coin application pack
 blank = use lowest circuit number in the AIU pack

For SECTION NAME 'DLINE', enter a number from 1 to 2048 or leave blank, where:

Where:

(1-2048) = Remote terminal line number
 blank = use lowest equipped remote terminal line number

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 3 or leave blank where:

Where:

(0-3) = shelf number
 blank = use lowest shelf number

For SECTION NAME 'PSUCHAN', leave blank, or enter a number from 0 to 15 or where:

Where:

(0-15) = channel group for PSU shelf
 blank = use lowest channel group for PSU shelf

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB', 'ODBPSU', 'RDT', or 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', 'SCCP' or 'SL' leave blank where:

Where:

blank = not used

Default: no default

- (*) **7. END1COMP - (COMPONENTS.END1COMP) - (domain START1COMP)** - The END1COMP field is used to specify the ending point for a range of components. This value will be used in conjunction with the END2COMP and END3COMP fields to determine the ending point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', or 'APSODB' enter a number from 0 to 14 for an SM, or a number from 0 to 104 for an SM-2000, or leave blank, where:

Where:

(0-104) = Access Interface Unit (AIU) number
blank = use highest AIU number in the SM

For AIULN, enter a number from 0 to 14 for an SM, or a number from 0 to 104 for an SM-2000, where:

Where:

(0-104) = Access Interface Unit (AIU) number

For SECTION NAME 'PC', enter (1-254) (000-317) (000-255) for point code number where:

Where:

(1-254) = network number
(000-317) = cluster number
(000-255) = member number

For SECTION NAME 'SCCP', enter a number from 1 to 192, or leave blank where:

Where:

(1-192) = SCCP SM
blank = use highest SCCP SM number

For SECTION NAME 'SL', enter a number from 1 to 255, or leave blank where:

Where:

(1-255) = Signaling Link Set Number
blank = use highest signaling link set number in the SM

For SECTION NAME 'DLINE', 'DODB', 'RDT', or 'RDTDNU', enter a number from 0 to 7, or leave blank, where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number
blank = use highest DNU-S number in the SM

For SECTION NAME 'ODBPSU' or 'PSUCHAN', leave blank, or enter 0 where:

Where:

(0) = Packet Switch Unit (PSU) number

For SECTION NAME 'ECDN' or 'EPCS', enter a 7 or 10 digit telephone number

Where:

7 or 10 digit telephone number = telephone number

blank = use highest TN in hundred's group

For SECTION NAME 'MMSUGMTIB' or 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = Metallic Service Unit (MSU) Number

blank = use highest available MSU Number

For SECTION NAME 'ECPSRVT', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = PSU number

blank = use highest PSU number

For SECTION NAME 'FRBC', enter PSU Equipment Number (1-192) (0-1) (0-4) (00-15) (000-127) or leave blank where:

Where:

(1-192) = SM (Switching Module)

(0-1) = PSU (Packet Switch Unit)

(0-4) = PSU shelf

(00-15) = channel group

(000-127) = channel

blank = use lowest PSU Equipment Number

For SECTION NAME 'PRIGRP', enter a number from 1 to 4095, or leave blank, where:

Where:

(1-4095) = PRI group number

blank = use highest PRI group number

For SECTION NAME 'BCHNEG', enter a number from 1 to 4000 or leave blank where:

Where:

(1-4000) = (PRI) B-channel trunk group number

blank = use highest (PRI) B-channel trunk group number

Default: no default

- (*) **8. END2COMP - (COMPONENTS.END2COMP) - (domain START2COMP)** - The END2COMP field is used to specify the ending point for a range of components. This value will be used in conjunction with the END1COMP and END3COMP fields to determine the ending point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 19 or leave blank, where:

Where:

(0-19) = AIU pack number
blank = use highest operational pack number in the AIU

For SECTION NAME 'DLINE' or 'RDT', enter a number from 1 to 99 or leave blank, where:

Where:

(1-99) = Remote Digital Terminal (RDT) number
blank = use highest available RDT number associated with the DNU-S

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 1 or leave blank where:

Where:

(0-1) = Service Group (SG) Number
blank = use highest SG Number

For SECTION NAME 'ADPIDB', 'ODBPSU' or 'PSUCHAN', leave blank, or enter a number from 0 to 4 where:

Where:

(0-4) = Packet Switch Unit (PSU) shelf number
blank = use highest operational shelf number in the PSU

For SECTION NAME 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB' and 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', or 'SCCP', leave blank where:

Where:

blank = not used

For SECTION NAME 'SL', enter a number from 0 to 15, or leave blank where:

Where:

(0-15) = Signaling Link Set Member Number
 blank = use highest signaling link number in the signaling link set

Default: no default

- (*) **9. END3COMP - (COMPONENTS.END3COMP) - (domain START3COMP)** - The END3COMP field is used to specify the ending point for a range of components. This value will be used in conjunction with the END1COMP and END2COMP fields to determine the ending point from which valid components will be selected or unselected for measurements.

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 31 or leave blank, where:

Where:

(0-11) = circuits on an AIU ISDN U pack with remote power
 (0-15) = circuits on an AIU coin pack or an AIU ISDN U pack with non-remote power
 (0-31) = circuits on an AIU non-coin application pack
 blank = use highest circuit number in the AIU pack

For SECTION NAME 'DLINE', enter a number from 1 to 2048 or leave blank, where:

Where:

(1-2048) = Remote terminal line number
 blank = use the highest equipped remote terminal line number

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 3 or leave blank where:

Where:

(0-3) = shelf number
 blank = use highest shelf number

For SECTION NAME 'PSUCHAN', leave blank, or enter a number from 0 to 15 where:

Where:

(0-15) = channel group for PSU shelf
 blank = use highest channel group for PSU shelf

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB', 'ODBPSU', 'RDT', or 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', 'SCCP', or 'SL' leave blank where:

Where:

blank = not used

Default: no default

- (*) **11. DEST SM - (COMPONENTS.DESTSM) - (domain SM)** - The DEST SM field is used to specify the switching module associated with components from which the data will be collected.

Domain:

Enter a number from 1 to 192, or leave blank.

Default: no default

- vfy SPACE AVL - (SPACEAVL) - (domain IN_999999)** - The SPACE AVL field is used to display the amount of memory available in the EADAS buffer. A negative number means that too much memory has been used and an update should be made to bring the memory usage down. (A negative number can be created during a retrofit.)

Domain:

Valid values are a number from -75,000 to 75,000.

Default: no default

- vfy PRT MSG UNIT AVL - (PRTMSGUNITAVL) - (domain IN_999999)** - The PRT MSG UNIT AVL field is used to display the number of print message units available for measurement output messages. The value displayed is in one hundredth of a second. A negative number means that too much memory has been used and an update should be made to bring the memory usage down.

Domain:

Valid values are a number from -256,000 to 256,000.

Default: no default

- # **14. COLLECT - (COLLECT) - (domain BOOL)** - The COLLECT field is used to enable or disable a range of components for collection purposes. The starting point of the range is defined by the START*COMP fields of this view. The ending point of the range is defined by the END*COMP fields of this view.

Domain:

Enter Y to enable, or N to disable.

Default: no default

Form Checks:

- ☐ COLLECT must be specified.
- ☐ If COLLECT equals "N", then ROP must not equal "Y".

- 15. ROP - (ROP) - (domain BOOL)** - The ROP fields is used to enable or disable components for ROP reporting purposes.

Domain:

Enter Y to enable, N to disable or blank for no change.

Default: no default

Form Checks:

- ☐ See form check(s) for COLLECT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLAIU2AP □ FP
- (r) RLCKTDATA □ FP
- (r) RLCLU_CLIX □ FP
- (r) RLDPC_DPCI □ FP
- (r) RLDSLEQUIP □ FP
- (r) RLFC_PORTTYP □ FP
- (r) RL GSM_NET □ LPFR
- (r) RL GSM_OPC □ LRFR
- (r) RLLS_LNK □ FP
- (r) RL MODATT □ LR
- (r) RL NET_INFO □ FP
- (r) RL NOCCODE □ LPFR
- (r) RL OFFICECODE □ LRFR
- (r) RLPGTC □ FP
- (r) RL PRI_SM □ LR
- (r) RL PSU_TRKG □ LRFP
- (r) RL RC_EQLOC □ LR
- (r) RL RTDNMOD □ LRFR
- (r) RL RT_DNTRAN □ FG
- (r) RL RT_TRKG □ LRFR
- (r) RL SMPSU □ LRFP
- (r) RL UNIT_CKT □ FP
- (u) RL MSPRTLST □ LP
- (u) RL MSRCBUF □ LP
- (u) RL MSSELLST □ LRFR

13V9 TRAFFIC MEASUREMENTS (VMEASSUM)

Form ID: 13V9

Form Name: VMEASSUM

View ID: RVMEASSUM

Title: MEASUREMENT COLLECTION SUMMARY

1. VIEW DESCRIPTION:

The Measurement Collection Summary view (13.9) is used to display the components that have been selected for measurements for some sections of the 30 minute measurements report. (See the SECTION NAME field for a list of supported sections.) This view displays the same data as the Traffic Measurement Collection Selectivity view (13.7), except this view is a verify (read-only) view that displays only 1 component at a time, whereas the CCL list on view 13.7 allows the user to display many measurements at a time.

1.1 VIEW INTERACTIONS:

Following is an example interaction between the Measurement Collection Selectivity view (13.7) and this view:

Suppose SM 3 has exactly two operational Access Interface Units (AIU)s numbered 5 and 10, and that measurements are not currently being taken for either of these AIUs. Also, suppose that measurements are desired for AIU 5 but not for AIU 10.

Using view 13.7 update mode, set SECTION NAME = 'AIU', START1COMP = blank, and DEST SM = '3'. The first 2 rows in the CCL list will then be populated by the system. The first row will contain the ID (CCL.ID) value of '005' and the COLLECT (CCL.COLLECT) value of 'N'. The second row will contain the ID value of '010' and the COLLECT value of 'N'. At this point, change the COLLECT field in the first row to 'Y' and then update the view. This update has scheduled measurements for AIU 5 on switching module 3.

Now, using this view, enter the following keys: SECTION NAME = 'AIU', START1COMP = '5', and DEST SM = '3'. The Recent Change would be successful since measurements were scheduled to be collected for AIU 5 on SM 3 using view 13.7. However, if the following keys are entered: SECTION NAME = 'AIU', START1COMP = '10', and DEST SM = '3', the Recent Change will fail and "FORM NOT FOUND" will be displayed, since no measurements were scheduled to be collected for AIU 10 on SM 3.

1.2 CHANGES THIS RELEASE:

- ☐ The SECTION NAME field has been modified to allow the additional value 'BCHNEG' to support the PRI B-Channel Negotiation feature. This feature was first made available in the 5E14 software release.
- ☐ The SECTION NAME field allows the value 'PC' which was introduced in 5E12, but now the functionality, degrowth procedure and component's values are changed. This feature is modified in 5E14 software release.
- ☐ The SECTION NAME field has been modified to allow the additional value 'PSUCHAN' to support Packet Switch Unit (PSU) Channel Measurements for the SS7 PSU - Architecture Enhancements feature. This feature was first made available in the 5E14 software release.
- ☐ The START2COMP field has been modified to support the link member values of SS7 PSU Link Enhancement feature. This feature was first made available in the 5E14 software release.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5563)

ODA FORM NAME = measum
ODA FORM TITLE = Measurement Collection Summary
ODA OFFICE RECORD(S) = 5563

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmeasum

ERROR ID = 747

5ESS SWITCH
VERIFY 13.9
(5563) MEASUREMENT COLLECTION SUMMARY

COMPONENTS

*2. SECTION NAME _____
(*3. START1COMP _____
(*4. START2COMP _____
(*5. START3COMP _____
(*7. DEST SM _____

ROP _

2. FIELD DEFINITIONS

- COMPONENTS - (COMPONENTS) - (structure domain KEY2CMPSTR)** - Components key (composite key consisting of SECTION NAME, START1COMP, START2COMP, START3COMP and DEST SM).
- * **2. SECTION NAME - (COMPONENTS.SECTIONNAME) - (domain SECTION)** - The value of the SECTION NAME field gives meaning to the other fields on this view. For example, when field SECTION NAME is set to 'AIULN', field START2COMP represents a pack number on an AIU; but when SECTION NAME is set to 'AIU', START2COMP has no meaning and should be left blank. In general, if measurements are being collected for equipment that is being degrown, those measurements will automatically be removed. For example, if AIU 9 is being collected for section name AIU, and that AIU is degrown from operational, AIU 9 will no longer be collected.

Domain:
Enter ADPIDB, AIU, AIULC, AIULN, APSODB, BCHNEG, DLINE, DODB, ECDN, ECPSRVT, EPCS, FRBC, ODBPSU, PSUCHAN, RDT, RDTDNU where:

Where:
ADPIDB = Measurements for on Demand B on DPIDB
AIU = Measurements for AIU units
AIULC = Measurements for all line circuits within a specific AIU (AIULC is only

valid for an AIU that has at least 1 operational application pack.
Therefore, if AIULC is assigned to an AIU, and then all packs on that AIU are degrown to a non-operational state, AIULC will be unassigned from that AIU automatically.)

AIULN =	Measurements for specified AIU line circuits
APSODB =	Measurements for on Demand B on PH
BCHNEG =	B-Channel Negotiation measurements
DLIN =	Measurements for specified TR303 on DNU-S Lines
DODB =	On-demand B channel measurements for specified DNU-S
ECDN =	Measurements for Expanded Customer Directory Number
ECPSRVT =	Measurements for ECP Service Type for specified PSU
EPCS =	Measurements for Expanded Personal Communication Service
FRBC =	Measurements for Frame Relay Bearer Channel
MMSUGMTIB =	Measurements for GDX and MTIBs of MMSU
MMSUJMTB =	Measurements for Junctors and MTBs of MMSU
ODBPSU =	On-demand B channel measurements for specified PSU shelves
PSUCHAN =	Measurements for Packet Switch Unit Channel
RDT =	Measurements for specified DNU-S and RDT(s)
RDTDNU =	RDT measurements for specified DNU-S

Enter PC, SCCP, SL or PRIGRP where:

Where:

PC =	Measurements for point codes
SCCP =	Measurements for SCCP SM's
SL =	Measurements for signaling link set members
PRIGRP =	Measurements for PRI Group

Default: no default

- (*) **3. START1COMP - (COMPONENTS.START1COMP) - (domain START1COMP)** - The START1COMP field is used (along with the other START*COMP fields on this view) to verify that a single component (defined by the START*COMP fields) is being used for measurements. (This field has a similar function to the START1COMP field on view 13.7, except the START*COMP fields on view 13.7 define a starting point for a range of components, the range being represented in the ID fields of the Component Collection List.)

Domain:

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'AIULN', or 'APSODB' enter a number from 0 to 14 for SM, or a number from 0 to 104 for an SM2000, where:

Where:

(0-104) = Access Interface Unit (AIU) number

For SECTION NAME 'PC', enter (1-254) (000-317) (000-255) for point code number where:

Where:

(1-254) = network number
(000-317) = cluster number
(000-255) = member number

For SECTION NAME 'SCCP', enter a number from 1 to 192 where:

Where:

(1-192) = SCCP SM

For SECTION NAME 'SL', enter a number from 1 to 255 where:

Where:

(1-255) = Signaling Link Set Number

For SECTION NAME 'DLINE', 'DODB', 'RDT', or 'RDTDNU', enter a number from 0 to 7, where:

Where:

(0-7) = Digital Networking Unit Sonet (DNU-S) number

For SECTION NAME 'ODBPSU' or 'PSUCHAN', enter 0 where:

Where:

(0) = Packet Switch Unit (PSU) number

For SECTION NAME 'ECDN' or 'EPCS', enter a 7 or 10 digit telephone number

For SECTION NAME 'MMSUGMTIB' or 'MMSUJMTB', enter a number from 0 to 1 where:

Where:

(0-1) = Metallic Service Unit (MSU) Number

For SECTION NAME 'ECPSRVT', enter a number from 0 to 1 where:

Where:

(0-1) = PSU number

For SECTION NAME 'FRBC', enter PSU Equipment Number (1-192) (0-1) (0-4) (00-15) (000-127) or leave blank where:

Where:

(1-192) = SM (Switching Module)
(0-1) = PSU (Packet Switch Unit)
(0-4) = PSU shelf
(00-15) = channel group
(000-127) = channel
blank = use lowest PSU Equipment Number

For SECTION NAME 'PRIGRP', enter a number from 1 to 4095 where:

Where:

(1-4095) = PRI group number

For SECTION NAME 'BCHNEG', enter a number from 1 to 4000 where:

Where:

(1-4000) = (PRI) B-channel trunk group number

Default: no default

- (*) **4. START2COMP - (COMPONENTS.START2COMP) - (domain START2COMP)** - The START2COMP field is used (along with the other START*COMP fields on this view) to verify that a single component (defined by the START*COMP fields) is being used for measurements. (This field has a similar function to the START2COMP field on view 13.7, except the START*COMP fields on view 13.7 define a starting point for a range of components, the range being represented in the ID fields of the Component Collection List.)

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 19, where:

Where:

(0-19) = AIU pack number

For SECTION NAME 'DLINE' or 'RDT', enter a number from 1 to 99, where:

Where:

(1-99) = Remote Digital Terminal (RDT) number

For SECTION NAME 'MMSUJMTB', enter a number from 0 to 1 where:

Where:

(0-1) = Service Group (SG) Number

For SECTION NAME 'ADPIDB', 'ODBPSU' or 'PSUCHAN', enter a number from 0 to 4, where:

Where:

(0-4) = Packet Switch Unit (PSU) shelf number

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB' and 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'ECPSRVT', enter ECP service type: '8K', '13K', 'EVRC', 'C1ASN', 'C1FAX', 'C2ASN', 'C2FAX', 'ACELP', 'VSELP', 'T1DRS', 'C1IP', 'C1CDCP', 'C2IP' or 'C2CDCP', where:

Where:

'8K' = Code Division Multiple Access (CDMA) 8K (voice) Circuit Validation

	Test (CVT)
'13K' =	Code Division Multiple Access (CDMA) 13K Circuit Validation Test (CVT)
'EVRC' =	Code Division Multiple Access (CDMA) Enhanced Variable Rate Coder (EVRC)
'C1ASN' =	Code Division Multiple Access (CDMA) circuit-mode asynchronous 9.6 Automatic Digital Testing (ADT)
'C1FAX' =	Code Division Multiple Access (CDMA) circuit-mode fax 9.6 Automatic Digital Testing (ADT)
'C2ASN' =	Code Division Multiple Access (CDMA) circuit-mode asynchronous 14.4 Automatic Digital Testing (ADT)
'C2FAX' =	Code Division Multiple Access (CDMA) circuit-mode fax 14.4 Automatic Digital Testing (ADT)
'ACELP' =	Time Division Multiple Access (TDMA) ACELP vocoder
'VSELP' =	Time Division Multiple Access (TDMA) VSELP vocoder
'T1DRS' =	Time Division Multiple Access (TDMA) packet-mode data IP 9.6 kbps
'C1IP' =	Code Division Multiple Access (CDMA) packet-mode data IP 9.6 kbps
'C1CDCP' =	Code Division Multiple Access (CDMA) packet-mode Cellular Digital Packet Data (CDPD) 9.6 kbps
'C2IP' =	Code Division Multiple Access (CDMA) packet-mode data IP 14.4 kbps
'C2CDCP' =	Code Division Multiple Access (CDMA) packet-mode Cellular Digital Packet Data (CDPD) 14.4 kbps

For SECTION NAME 'PC', or 'SCCP', leave blank where:

Where:

blank = not used

For SECTION NAME 'SL', enter a number from 0 to 15 where:

Where:

(0-15) = Signaling Link Set Member

Default: no default

- (*) **5. START3COMP - (COMPONENTS.START3COMP) - (domain START3COMP)** - The START3COMP field is used (along with the other START*COMP fields on this view) to verify that a single component (defined by the START*COMP fields) is being used for measurements. (This field has a similar function to the START3COMP field on view 13.7, except the START*COMP fields on view 13.7 define a starting point for a range of components, the range being represented in the ID fields of the Component Collection List.)

Domain:

For SECTION NAME 'AIULN', enter a number from 0 to 31, where:

Where:

(0-11) = circuits on AIU ISDN U pack with remote power
 (0-15) = circuits on an AIU coin pack or an AIU ISDN U pack with non-remote power
 (0-31) = circuits on an AIU non-coin application pack

For SECTION NAME 'DLINL', enter a number from 1 to 2048, where:

Where:

(1-2048) = Remote terminal line number

For SECTION NAME 'MMSUJMTIB', enter a number from 0 to 3 where:

Where:

(0-3) = shelf number

For SECTION NAME 'PSUCHAN', enter a number from 0 to 15 where:

Where:

(0-15) = channel group for PSU shelf

For SECTION NAME 'ADPIDB', 'AIU', 'AIULC', 'APSODB', 'BCHNEG', 'DODB', 'ODBPSU', 'RDT', or 'RDTDNU' leave blank, where:

Where:

blank = not used

For SECTION NAME 'PC', 'SCCP', or 'SL', leave blank where:

Where:

blank = not used

Default: no default

- (*) **7. DEST SM - (COMPONENTS.DESTSM) - (domain SM)** - The DEST SM field is used to specify the switching module associated with components from which the data will be collected.

Domain:

Enter a number from 1 to 192, or leave blank

Default: no default

ROP - (ROP) - (domain BOOL) - The ROP field is used to verify if a component is enabled or disabled for ROP reporting purposes.

Domain:

Valid values are Y or N.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLAIU2AP □ FP
(r) RLCKTDATA □ FP
(r) RLCLU_CLIX □ FP
(r) RLDPC_DPCI □ FP
(r) RLDSLEQUIP □ FP
(r) RLFC_PORTTYP □ FP
(r) RL GSM_NET □ LPFR
(r) RL GSM_OPC □ LRFR
(r) RLLS_LNK □ FP
(r) RLMODATT □ LR
(r) RLMSPTLST □ LP
(r) RLMSSELLST □ LRFR
(r) RLNET_INFO □ FP
(r) RLNOCCODE □ LPFR
(r) RLOFFICECODE □ LRFR
(r) RLPGTC □ FP
(r) RLPRI_SM □ LR
(r) RLPSU_TRKG □ LRFP
(r) RLRC_EQLOC □ LR
(r) RLRTDNMOD □ LRFR
(r) RLRT_DNTRAN □ FG
(r) RLRT_TRKG □ LRFR
(r) RLSMPSU □ LRFP
(r) RLUNIT_CKT □ FP

13V10 TRAFFIC MEASUREMENTS (RMEASDNS)**Form ID:** 13V10**Form Name:** RMEASDNS**View ID:** RVMEASDNS**Title:** DN COLLECTION SELECTION**1. VIEW DESCRIPTION:**

The DN Collection Selection view (13.10) is used to control which DN components will be selected for measurements in each section of the 30 minute traffic report.

This view operates on the same data as the The Measurement Collection Selectivity view (13.7), the Measurement Range Selectivity view (13.8), and the Measurement Collection Summary view (13.9) but this view limits DN component entries for read and update to a NOC, NPA/NXX, instead of a hundred's group as on the other views.

Also unlike the other views, this view allows components to be entered on the CCL list with an insert mode. These inserted DNs are not limited to a NOC. An attempt at insertion of a component that already is selected for measurement will be accepted silently and no duplication made for that component. If the CCL.ROP field is N, the component will not be disabled for ROP reporting purposes.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = DN COLLECTION SELECTION**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vmeasdns**ERROR ID** = 785

SCREEN 1 OF 2 5ESS SWITCH
 RECENT CHANGE 13.10
 DN COLLECTION SELECTION

COMPONENTS

*2. SECTION NAME _____

(*)3. START1COMP _____

SPACE AVL _____

PRT MSG UNIT AVL _____

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 13.10
 DN COLLECTION SELECTION

10. COMPONENT COLLECTION LIST (CCL)					
ROW ID	COLLECT ROP		ROW ID	COLLECT ROP	
1	_____	—	10	_____	—
2	_____	—	11	_____	—
3	_____	—	12	_____	—
4	_____	—	13	_____	—
5	_____	—	14	_____	—
6	_____	—	15	_____	—
7	_____	—	16	_____	—
8	_____	—	17	_____	—
9	_____	—	18	_____	—

2. FIELD DEFINITIONS

COMPONENTS - (COMPONENTS) - (structure domain KEY3CMPSTR) - Components key (composite key consisting of SECTION NAME, START1COMP).

- * **2. SECTION NAME - (COMPONENTS.SECTIONNAME) - (domain SECTION)** - The value of the SECTION NAME field is the measurements section name to be collected.

Domain:

Enter ECDN or EPCS where:

Where:

ECDN = Measurements for specified Expanded Customer Directory Number
 EPCS = Measurements for specified Expanded Personal Communication Service

Default: no default

- (*) **3. START1COMP - (COMPONENTS.START1COMP) - (domain TEXT14)** - The START1COMP field is used to specify the initial starting DN for a range of DN components. This value will be used to determine the starting point for displaying, in ascending order, the collection identifier in the COMPONENT COLLECTION LIST (CCL) field.

Domain:

Enter a 7 or 10 digit DN of the form NXXXXXX or NXXNXXXXXX where N is a digit in the range 2-9 and X is any digit 0-9.

Default: no default

vfy SPACE AVL - (SPACEAVL) - (domain IN_999999) - The SPACE AVL field is used to display the amount of memory available in the EADAS buffer. A negative number means that too much memory has been used and an update should be made to bring the memory usage down. This is accomplished by setting the COLLECT (CCL.COLLECT) field to 'N' for multiple identifiers. (A negative number can be created during a retrofit.)

Domain:

Valid values are a number from -75,000 to 75,000.

Default: no default

vfy PRT MSG UNIT AVL - (PRTMSGUNITAVL) - (domain IN_999999) - The PRT MSG UNIT AVL field is used to display the number of print message unit available for measurement output messages. The value displayed is in one hundredth of a second.

Domain:

Valid values are a number from -256,000 to 256,000.

Default: no default

10. COMPONENT COLLECTION LIST (CCL) - (CCL) - (domain compressed list with 18 rows)

Component Collection list consists of a component collection identifier and a component collection indicator.

Form Checks:

- ☐ On CCL element, do the following:
- ☐ If ID is specified, then ID must be a 7 or 10 digit telephone number.
- ☐ If ID is unspecified, then COLLECT must be unspecified.
- ☐ If ID is specified, then COLLECT must be specified.
- ☐ If ID is unspecified, then ROP must be unspecified.
- ☐ If ID is specified, then ROP must be specified.
- ☐ If COLLECT equals "N", then ROP must equal "N".
- ☐ If the database operation equals "I" and COLLECT is specified, then COLLECT must equal "Y".

ID - (CCL.ID) - (domain TEXT20) - The CCL.ID field is used to display the DN components which can be selected or unselected for collection. The component type displayed is determined by the value specified in the COMPONENTS.SECTION NAME field.

Domain:

Enter a 7 or 10 digit DN of the form NXXXXXX or NXXNXXXXXX where N is a digit in the range 2-9 and X is any digit 0-9.

Default: no default

COLLECT - (CCL.COLLECT) - (domain BOOL) - The CCL.COLLECT field is used to enable or disable components for collection purposes.

Domain:

Enter Y to enable, or N to disable.

Default: no default

ROP - (CCL.ROP) - (domain BOOL) - The CCL.ROP fields is used to enable or disable components for ROP reporting purposes.

Domain:

Enter Y to enable, or N to disable.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLNOCCODE ☐ LPFR
- (r) RLOFFICECODE ☐ LRFR
- (r) RLRTDNMOD ☐ LRFR
- (r) RLRT_DNTRAN ☐ FG
- (u) RLMSPTLST ☐ LP
- (u) RLMSSELLST ☐ LRFR

17. CLASS 14: LINE & TRUNK TEST

Class 14 contains all the views/forms required for line and trunk testing within the 5ESS[®] switch database.

5ESS SWITCH 14.0 LINE & TRUNK TEST VIEWS

1 AUTO TRUNK TEST	13 SLIM OE LIST
2 REMOTE OFFICE TEST LINE	14 SLIM TEST SET
3 TRUNK LINE WORK STATION	15 SLIM THRESHOLD LIST
4 CENTRAL TRUNK TEST UNIT	16 SLIM TEST JOB
5 VERIFY 101 TEST LINE	17 SLIM TEST SESSION
6 MDF TEST ASSIGNMENTS	18 SLIM METALLIC COMPENSATION
7 PAIR GAIN TEST CONTROLLER	
8 TRUNK ERROR ANALYSIS	
9 ATTS TEST SESSION SCHEDULE DATA	
10 ATTS TEST SESSION SCHEDULE PARAMETERS	
11 DCS DIGITAL TESTS	
12 DCS TRANSMISSION TEST	

14V1 LINE & TRUNK TEST (RC_AUTO)

Form ID: 14V1

Form Name: RC_AUTO

View ID: RVAUTO

Title: AUTO TRUNK TEST

1. VIEW DESCRIPTION:

The Auto Trunk Test view (14.1) is used to assign the types of tests and the far end dns to be used for each test type in the office.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5505)

ODA FORM NAME = auto

ODA FORM TITLE = Automatic Trunk Test Table

ODA OFFICE RECORD(S) = 5505

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vauto

ERROR ID = 2

(5505) 5ESS SWITCH
 RECENT CHANGE 14.1
 AUTO TRUNK TEST

*1. ATTTN _____	13. OG SXS TEST _____
2. OG 100 TEST _____	14. OG CTX2 TEST _____
3. OG 102 TEST _____	15. OG CTX3 TEST _____
4. OG SYNCHRONOUS TEST _____	16. OG 109 TEST _____
5. OG NON-SYNC TEST _____	17. OG 606 TEST _____
6. OG 103 TEST _____	18. TEST CODE _____
7. OG 104 TEST _____	
8. OG 105 TEST _____	
9. OG 106 TEST _____	
10. OG PERM BUSY TEST _____	
11. OG INV TEST _____	
12. OG NINV TEST _____	

2. FIELD DEFINITIONS

- * **1. ATTTN - (ATTTN) - (domain C1 999)** - The Automatic Trunk Test Table Number and its associated test line data is used by Trunk Automatic Progression Testing (APT) and by manual trunk testing initiated at the 5ESS® switch.

Domain:

Enter a number from 1 to 999.

Interactions: The ATTTN defined on this view is used as input in the ATTTN field on the Trunk Group view, 5.1.

Default: no default

2. OG 100 TEST - (TEST100) - (domain TEST100) - 100 test line telephone number. This test provides far to near end loss measurements and near end noise measurements. The 100 Test Line supplies milliwatt tone for approximately 5 seconds and then applies a quiet termination to the caller until the caller hangs up.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

3. OG 102 TEST - (TEST102) - (domain TEST102) - 102 test line telephone number. This test provides far to near end loss measurements. The 102 Test Line supplies milliwatt tone for 9 seconds and then applies a quiet termination for 1 second. This 10 second sequence is repeated until the caller hangs up.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

4. OG SYNCHRONOUS TEST - (SYNCTN) - (domain SYNCTN) - Synchronization test TN. This test provides an automatic series of on-hook/off-hook flashes for each pulsing rate. After all series of flashes are complete the trunk will be left in the quiet termination state.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

5. OG NON-SYNC TEST - (NONSYNC) - (domain NONSYNC) - Nonsynchronous test telephone number. The non-synchronous test is the only test type required for those offices where it is not possible to apply the test directly to an incoming trunk circuit.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

6. OG 103 TEST - (TEST103) - (domain TEST103) - 103 test line telephone number. This test provides for overall testing of the supervisory and signaling capabilities of intertoll trunks equipped with re-ring features. The 103 Test Line is required for 5ESS[®] switch local/toll applications.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

7. OG 104 TEST - (TEST104) - (domain TEST104) - 104 test line telephone number. This test provides two-way loss and noise measurements on any type of trunk. The 104 Test Line seizes a trunk, outpulses digits, sends tones to the far end office and evaluates the tones received from the far end office.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

8. OG 105 TEST - (TEST105) - (domain TEST105) - 105 test line telephone number. This test provides two-way loss and noise measurements. The 105 Test Line is used by the Centralized Automatic Reporting on Trunks (CAROT) system.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

9. OG 106 TEST - (TEST106) - (domain TEST106) - 106 test line telephone number. This test is used in conjunction with the 102 test line for loop-around or two-way transmission testing. This test will provide 10 seconds of 1004 Hz tone followed by loop-around of the T&R leads to the T1 and R1 leads until disconnect is detected on the E lead. This test is used for Defense Switched Network (DSN) offices.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

10. OG PERM BUSY TEST - (PERMBSY) - (domain PERMBSY) - Permanent busy test telephone number. This test provides a permanent busy tone to outgoing trunks when accessed.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

11. OG INV TEST - (INV) - (domain INV) - Inverting outgoing digital trunk TN. This test provides access to the Integrated Services Test Function (ISTF) Unit to do inverted (bits are inverted on a channel) transmission tests over a digital trunk.

Domain:

Enter 1 to 15 digits or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

12. OG NINV TEST - (NINV) - (domain NINV) - Noninverting outgoing digital trunk TN. This test provides access to the Integrated Services Test Function (ISTF) Unit to perform non-inverted (bits are not inverted) transmission testing over digital trunks.

Domain:

Enter 1 to 15 digits or blank.

Default: no default

13. OG SXS TEST - (STPXSTP) - (domain STPXSTP) - Step-by-step test TN. This test is used by an office with trunks terminating at a step-by-step office. The testing is similar to synchronous testing, consisting of on-hook/off-hook signals.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

14. OG CTX2 TEST - (CNTRX2) - (domain CNTRX2) - Phase II Centrex test TN. This is a synchronous test type used by an office with trunks terminating to a Number 5 Crossbar office that is equipped with Phase II Centrex features. This test exercises the supervisory and transfer features of the trunk.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

15. OG CTX3 TEST - (CNTRX3) - (domain CNTRX3) - Phase III Centrex test TN. This is a synchronous test type used by an office with trunks terminating to a Number 5 Crossbar office that is equipped with Phase III Centrex features. The test exercises the supervisory and transfer features of the trunk.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTCODE.

16. OG 109 TEST - (TEST109) - (domain TEST109) - 109 test line telephone number. This is a test of the performance of an echo controller at a terminating toll office. The test is only used when there is an

office, on the far end trunk, that is a 5ESS® switch with an RMS-D3 test device.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

17. OG 606 TEST - (TEST606) - (domain TEST606) - 606 test line telephone number. This test is a digital loopback test for digital continuity and fidelity. The test is only used when there is an office, on the far end of any trunk, that is a 5ESS® switch with an RMS-D3 test device.

Domain:

Enter from 1 to 15 digits or leave blank.

Default: no default

18. TEST CODE - (TESTCODE) - (domain TSTCODE) - Test code that will be used for automatic progression (APT) testing on trunk members.

Domain:

Enter 102LB, 103, 105, CONT, CTX2, CTX3, INV, NINV, NSYS, PB, SHCT, SXS or SYS where:

Where:

102LB =	102 Loop Back test
103 =	103 test line
105 =	105 test type
CONT =	Continuity
CTX2 =	Phase 2 Centrex
CTX3 =	Phase 3 Centrex
INV =	Inverting
NINV =	Non-inverting
NSYS =	Nonsynchronous
PB =	Permanent busy
SHCT =	Speech handler channel test
SYS =	Synchronous
SXS =	Step by step

Default: default = NULL

Form Checks:

- ☐ If TESTCODE equals "SYS", then SYNCTN must be specified.
- ☐ If TESTCODE equals "NSYS", then NONSYNC must be specified.
- ☐ If TESTCODE equals "PB", then PERMBSY must be specified.
- ☐ If TESTCODE equals "INV", then INV must be specified.
- ☐ If TESTCODE equals "SXS", then STPXSTP must be specified.
- ☐ If TESTCODE equals "CTX2", then CNTRX2 must be specified.
- ☐ If TESTCODE equals "CTX3", then CNTRX3 must be specified.
- ☐ If TESTCODE equals "103", then TEST103 must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLRT_TRKG □ LRFR

(r) RLTM_DTRT □ LP

(r) RLTM_TMTH □ LP

(u) RLTM_ATTT □ LP

14V2 LINE & TRUNK TEST (RC_ROTЛ)**Form ID:** 14V2**Form Name:** RC_ROTЛ**View ID:** RVROTЛ**Title:** REMOTE OFFICE TEST LINE**1. VIEW DESCRIPTION:**

The Remote Office Test Line (ROTЛ) view (14.2) interfaces with existing Centralized Automatic Reporting On Trunk (CAROT) systems through the DDD Network. This view is used to populate the security call-back telephone numbers of all CAROTS that can access the 5ESS® switch trunks (outgoing and 2-way) in the office. It also defines the maintenance mode of the CAROT.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5512)**ODA FORM NAME** = rotл**ODA FORM TITLE** = Remote Office Test Line**ODA OFFICE RECORD(S)** = 5512**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrotl**ERROR ID** = 44

	5ESS SWITCH
	RECENT CHANGE 14.2
(5512)	REMOTE OFFICE TEST LINE

*1. ROTЛ CODE _

#2. ROTЛ DN _____

3. ROTЛ MODE _____

4. CARRIER ID _____

2. FIELD DEFINITIONS

- * **1. ROTЛ CODE - (ROTЛCODE) - (domain ROTЛCODE)** - Code for remote office test line. It defines the Centralized Automatic Reporting on Trunks (CAROT) code to be sent to the 5ESS® switch Remote Office Test Line software which will be used for security call back.

Domain:

Enter 0 to 9.

Default: no default

- # **2. ROTL DN - (ROTLDN) - (domain ROTLDN)** - Remote office test line directory number. This is the telephone number used by ROTL to call back the Centralized Automatic Reporting on Trunks (CAROT) system.

Domain:

Enter NPAXXXXXXX, 1+NPAXXXXXXX, NXXXXXX or 1+NXXXXXX.

Default: no default

- 3. ROTL MODE - (ROTLMODE) - (domain ROTLMODE)** - Remote office test line mode type. This is the mode of maintenance authority for ROTL testing.

Domain:

Enter MAN or AUTO or NONE where:

Where:

AUTO =	Any CAROT center can automatically remove trunks from service if they fail specific tests. The Automatic Maintenance Limit (AML) can not be exceeded.
MAN =	Manual control location has authority to remove trunks from service allowing the Automatic Maintenance Limit to be exceeded.

Default: no default

- 4. CARRIER ID - (CARRIERID) - (domain CARRID)** - Inter-LATA carrier identification number. This is the carrier identifier to be used, if required, for the Security Call Back telephone number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The CARRIER ID specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION(r) RLFC_CARR ☐ FR(u) RLROTL_CB ☐ LP

14V3 LINE & TRUNK TEST (RC_TLWS)**Form ID:** 14V3**Form Name:** RC_TLWS**View ID:** RVTLWS**Title:** TRUNK LINE WORK STATION**1. VIEW DESCRIPTION:**

The Trunk Line Work Station view (14.3) is used to define each Trunk and Line Work Station (TLWS) associated with a 5ESS[®] switch. A Master Control Center (MCC) TLWS is required in every 5ESS[®] switch and must be defined on this view.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5511)**ODA FORM NAME** = tlws**ODA FORM TITLE** = Trunk and Line Work Station**ODA OFFICE RECORD(S)** = 5511**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtlws**ERROR ID** = 62

5ESS SWITCH
RECENT CHANGE 14.3
(5511) TRUNK LINE WORK STATION

*1. TLWS ID NUM ____	DC JACK 1	DC JACK 2
2. DEVICE ID ____	10. LTP ____	14. ____
3. LOCATION ____	11. MTB ____	15. ____
	12. CUT THRU DP ____	16. ____
TALK & MNTR PHONE	13. DIODE DP ____	17. ____
6. OFFICE TN ____		
7. OUTSIDE TN ____	18. AC JACK 1 TEN ____	
8. LTP ____	19. AC JACK 2 TEN ____	
9. CARRIER ID ____		

2. FIELD DEFINITIONS

* 1. TLWS ID NUM - (TLWSIDNUM) - (domain TLWSNUM) - Trunk line work station number.

Domain:

Enter a number from 1 to 32.

Default: no default

Form Checks:

- ☐ If TLWSIDNUM equals 1, then DEVICEID must equal "a".
- ☐ If TLWSIDNUM equals 2, then DEVICEID must equal "z".
- ☐ See form check(s) for DEVICEID.

2. DEVICE ID - (DEVICEID) - (domain DEVID) - The DEVICE ID is used to specify the identification number associated with the terminal device.

Domain:

Blank, or enter a to z, or A to Z where:

Where:

a =	MCC (Maintenance Control Center)
b to y =	Other trunk line work station
z =	SCC (Switching Control Center)
A to Z =	Other trunk line work station

Default: no default

Form Checks:

- ☐ If DEVICEID equals "a", then TLWSIDNUM must equal 1.
- ☐ If DEVICEID equals "z", then TLWSIDNUM must equal 2.
- ☐ See form check(s) for TLWSIDNUM.

3. LOCATION - (LOCATION) - (domain TEXT) - Phone location.

Domain:

Enter an optional remark up to 16 characters.

Default: no default

6. OFFICE TN - (OFFICETN) - (domain TN) - TN (telephone number) for talk and monitor phone. OFFICE TN is the LOCAL telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If OFFICETN is specified, then PHONE is set to "TMP_GPORT".
- ☐ If OFFICETN is specified, then TMTYPE is set to "LOCAL".
- ☐ If OFFICETN is specified, then OUTSIDETN must be unspecified.

- ☐ See form check(s) for OUTSIDETN.

7. OUTSIDE TN - (OUTSIDETN) - (domain PTN) - Prefix digit number for the talk and monitor phone. OUTSIDE TN is the remote TN.

Domain:

Enter blank, 0+, 1+, NXXXXXX, NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If OUTSIDETN is specified, then PHONE is set to "TMP_LTP".
- ☐ If OUTSIDETN is specified, then TMTYPE is set to "REMOTE".
- ☐ If OUTSIDETN is unspecified and OFFICETN is unspecified, then PHONE is set to "TMP_NULL".
- ☐ If OUTSIDETN is unspecified and OFFICETN is unspecified, then TMTYPE is set to "NULL".
- ☐ If OUTSIDETN is specified, then LTP must be specified.
- ☐ See form check(s) for LTP.
- ☐ See form check(s) for OFFICETN.

8. LTP - (LTP) - (domain LTP) - Logical test port.

Domain:

Enter (001-192) (000-255) where:

Where:

(001-192) = SM (switching module)
(000-255) = Port

Default: no default

Form Checks:

- ☐ If LTP is specified, then OUTSIDETN must be specified.
- ☐ See form check(s) for OUTSIDETN.

9. CARRIER ID - (CARRIERID) - (domain CARRID) - Inter-LATA carrier identification. This is the Carrier ID to be used for the OUTSIDE TN Talk and Monitor Phone, if required.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The CARRIER ID specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

10. DC JACK 1 LTP - (DCJACK1LTP) - (domain LTP) - DC Jack 1 Logical Test Port Number**Domain:**

Enter (001-192) (000-255) where:

Where:

(001-192) = SM (switching module)
 (000-255) = Port

Default: no default

Form Checks:

- ☐ If DCJACK1LTP is specified or DCJACK1MTB is specified or DCJACK1CUT is specified or DCJACK1DIODE is specified or DCJACK2LTP is specified or DCJACK2MTB is specified or DCJACK2CUT is specified or DCJACK2DIODE is specified or ACJACK1TEN is specified or ACJACK2TEN is specified, then DCJACK1LTP must be specified and DCJACK1MTB must be specified and DCJACK1CUT must be specified and DCJACK1DIODE must be specified and DCJACK2LTP must be specified and DCJACK2MTB must be specified and DCJACK2CUT must be specified and DCJACK2DIODE must be specified and ACJACK1TEN must be specified and ACJACK2TEN must be specified.
- ☐ If DCJACK1LTP is specified, then do the following:
- ☐ DCJACK1LTP[1, 3] must equal DCJACK1CUT[1, 3].
- ☐ DCJACK1LTP[1, 3] must equal DCJACK1DIODE[1, 3].
- ☐ DCJACK2LTP[1, 3] must equal DCJACK2CUT[1, 3].
- ☐ DCJACK2LTP[1, 3] must equal DCJACK2DIODE[1, 3].

11. DC JACK 1 MTB - (DCJACK1MTB) - (domain MTB) - DC1 jack metallic test bus.**Domain:**

Enter [001-192] [0-1] [0] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

Form Checks:

- ☐ DCJACK1MTB[5, 5] must equal "0".
- ☐ See form check(s) for DCJACK1LTP.

12. DC JACK 1 CUT THRU DP - (DCJACK1CUT) - (domain DPN) - DC Jack 1 Cut Thru Distribute Point Number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
(0-1) = MSU (metallic service unit)
(0-1) = SG (service group)
(00-31) = BRD (board)
(00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

13. DC JACK 1 DIODE DP - (DCJACK1DIODE) - (domain DPN) - DC Jack 1 Diode Distribute Point Number

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
(0-1) = MSU (metallic service unit)
(0-1) = SG (service group)
(00-31) = BRD (board)
(00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

14. DC JACK 2 LTP - (DCJACK2LTP) - (domain LTP) - DC Jack 2 Logical Test Port Number

Domain:

Enter (001-192) (000-255) where:

Where:

(001-192) = SM (switching module)
(000-255) = Port

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

15. DC JACK 2 MTB - (DCJACK2MTB) - (domain MTB) - DC2 jack metallic test bus.**Domain:**

Enter [001-192] [0-1] [1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

Form Checks:

- ☐ DCJACK2MTB[5, 5] must equal "1".
- ☐ See form check(s) for DCJACK1LTP.

16. DC JACK 2 CUT THRU DP - (DCJACK2CUT) - (domain DPN) - DC Jack 2 Cut Through Distribute Point Number**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

17. DC JACK 2 DIODE DP - (DCJACK2DIODE) - (domain DPN) - DC Jack 2 Diode Distribute Point Number**Domain:**

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

18. AC JACK 1 TEN - (ACJACK1TEN) - (domain TEN) - AC Jack Number 1 Trunk Equipment Number. The AC Jack 1 TEN is used if the Trunk and Line Work Station is equipped with a Test Access Unit (TAU).

Domain:

Enter (1-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	PACK (circuit pack)
(0-3) =	CKT (circuit).

Interactions: The AC Jack Number 1 TEN must be associated with a trunk group defined on view 5.1 with a TRK CLASS of ACJCK. Also, the AC Jack 1 TEN is restricted to Service Group 0 of the Trunk Unit.

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

19. AC JACK 2 TEN - (ACJACK2TEN) - (domain TEN) - AC Jack Number 2 Trunk Equipment Number. The AC Jack 2 TEN is used if the Trunk and Line Work Station is equipped with a Test Access Unit (TAU).

Domain:

Enter (1-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	PACK (circuit pack)
(0-3) =	CKT (circuit).

Interactions: The AC Jack Number 2 TEN must be associated with a trunk group defined on view 5.1 with a TRK CLASS of ACJCK. Also, the AC Jack 2 TEN is restricted to Service Group 1 of the Trunk Unit.

Default: no default

Form Checks:

- ☐ See form check(s) for DCJACK1LTP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)

RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLFC_CARR □ FR
(r) RLGROUP_PORT □ LPFPFG
(r) RLPGGPMAP □ LPFPFG
(r) RLRCTGRPRK □ LP
(r) RLRT_DNTRAN □ FG
(r) RLRT_SPECRI □ LPFG
(u) RLFC_PORTTYP □ FP
(u) RLMTBFE □ FP
(u) RLTLWSR □ LP
(u) RLTM_WS101 □ LP

14V4 LINE & TRUNK TEST (RC_CTTU)**Form ID:** 14V4**Form Name:** RC_CTTU**View ID:** RVCTTU**Title:** CENTRAL TRUNK TEST UNIT**1. VIEW DESCRIPTION:**

This view (14.4) is used to define Central Trunk Test Units (CTTUs). The Central Trunk Test Unit is used to test trunks and lines from a remote location, and is similar in function to a Trunk and Line Work Station. However, the CTTU is a common work station designed for use with any *ESSTM*.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5518)**ODA FORM NAME** = ctu**ODA FORM TITLE** = Central Trunk Test Unit**ODA OFFICE RECORD(S)** = 5518**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vctu**ERROR ID** = 15

	5ESS SWITCH
	RECENT CHANGE 14.4
(5518)	CENTRAL TRUNK TEST UNIT

*1. USERNO ____
#2. SECCLASS _
#3. CLBKTN _____
4. TMTN _____
5. TMLTP _____
6. CARRIER ID _____

2. FIELD DEFINITIONS

* **1. USERNO - (USERNO) - (domain USERNO)** - Central Trunk Test Unit User Identification Number.

Domain:

Enter 2 through 9 or 20 through 49.

Interactions: User number 2 must be defined as a Class A user. It is recommended that users 3 and 4 be assigned as Class A, user 5 be assigned as Class C, and all other user numbers be assigned as Class B users.

Default: no default

Form Checks:

- ☐ If USERNO equals "02", then do the following:
- ☐ SECCLASS must equal "A".
- ☐ TMTN must be specified.

- # **2. SECCLASS - (SECCLASS) - (domain SECCLASS)** - Central Trunk Test Unit user security classification code. This is the code that defines the level of trunk maintenance a user may take when using the CTTU to test trunks on the 5ESS[®] switch.

Domain:

Enter A, B or C where:

Where:

- A = Class A users have unrestricted control over trunk maintenance state and the ability to monitor traffic busy circuits.
- B = Class B users can make trunks temporarily unavailable for call processing and monitor the trunk under test during manual access.
- C = Class C users are mechanized systems that are operating in an automatic mode to routinely test trunks. They also have the ability to remove a limited number of trunks (up to the Automatic Maintenance Limit (AML)).

Default: no default

Form Checks:

- ☐ If SECCLASS equals "C", then TMTN must be unspecified.
- ☐ See form check(s) for USERNO.

- # **3. CLBKTN - (CLBKTN) - (domain CLBKTN)** - Central Trunk Test Unit security callback telephone number. This is the TN used by the 5ESS[®] switch to call back the CTTU once a message is received by the 5ESS[®] switch from the CTTU.

Domain:

Enter 7, 8, 10, or 11 digits.

Default: no default

- 4. TMTN - (TMTN) - (domain CLBKTN)** - Central Test Trunk Unit Talk and Monitor telephone number.

Domain:

Enter 7, 8, 10 or 11 digit number - NXXXXXX, 1+NXXXXXX, NPA+NXXXXXX or 1+NPA+NXXXXXX.

Interactions: The Talk and Monitor TN is required if the USERNO is 2 and is optional for other Class A & B users.

Default: no default

Form Checks:

- ☐ If TMTN is specified, then TMLTP must be specified.
- ☐ See form check(s) for SECCLASS.
- ☐ See form check(s) for TMLTP.
- ☐ See form check(s) for USERNO.

5. TMLTP - (TMLTP) - (domain LTP) - Central Trunk Test Unit Logical Test Port (LTP) used to originate Talk and Monitor phone calls for the CTTU user. If defined, the Talk and Monitor LTP must be unique for each CTTU user.

Domain:

Enter six digits (001-192) (000-255) where:

Where:

(001-192) = SM (switching module)
(000-255) = LTP number

Default: no default

Form Checks:

- ☐ If TMLTP is specified, then TMTN must be specified.
- ☐ See form check(s) for TMTN.

6. CARRIER ID - (CARRIERID) - (domain CARRID) - Inter-LATA carrier identification number. This is the carrier identifier to be used, if required, for the Security Call Back telephone number or the Talk and Monitor Phone TN.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The CARRIER ID specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD □ FP
(r) RLFC_CARR □ FR
(r) RLPGGPMAP □ LPFPFG
(r) RLRCTGRPRK □ LP
(u) RLCTTUCB □ LP
(u) RLTM_WS101 □ LP

14V5 LINE & TRUNK TEST (VER_TL101)

Form ID: 14V5
Form Name: VER_TL101
View ID: RVTMTL101V
Title: VERIFY 101 TEST LINE

1. VIEW DESCRIPTION:

The Verify 101 Test Line verify view (14.5) is used to verify the list of trunk work stations implemented for the office and the relative priority ordering of the trunk work station types for receiving 101 test line calls.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vtmtl101v

ERROR ID = 80

5ESS SWITCH
VERIFY 14.5
VERIFY 101 TEST LINE

*1. OFFICEID _____ 101 TL TWS

TWS FOR 101TL	TWS NO	DEVID	TWS TYPE
FIRST _____	—	—	_____
SECOND _____	—	—	_____
THIRD _____	—	—	_____
_____	—	—	_____
_____	—	—	_____
_____	—	—	_____
_____	—	—	_____
_____	—	—	_____

2. FIELD DEFINITIONS

* 1. OFFICEID - (OFFICEID) - (domain OFFICEID) - Office Identifier.

Domain:
Enter 1 to 8 alphanumeric characters.

Default: no default

101 TL ROUTING PRIORITY - (TL101PRL) - (structure domain TL101PRL) - 101 Test Line Routing Priority (composite field consisting of PRIORITY 1, PRIORITY 2 and PRIORITY 3).

FIRST - (TL101PRL.TL101PR1) - (domain TYPETWS) - Type of trunk line work station priority 1 value for 101 Test Line.

Domain:

Valid values are L, R, C, N, LCL, or REM where:

Where:

L, LCL or LOCAL = Local trunk test unit
R, REM or REMOTE = Remote trunk test unit
C or CTTU = Central trunk test unit
N or NULL = Null

Default: no default

SECOND - (TL101PRL.TL101PR2) - (domain TYPETWS) - Type of trunk line work station priority 2 value for 101 Test Line.

Domain:

Valid values are L, R, C, N, LCL, or REM where:

Where:

L, LCL or LOCAL = Local trunk test unit
R, REM or REMOTE = Remote trunk test unit
C or CTTU = Central trunk test unit
N or NULL = Null

Default: no default

THIRD - (TL101PRL.TL101PR3) - (domain TYPETWS) - Type of trunk line work station priority 3 value for 101 Test Line.

Domain:

Valid values are L, R, C, N, LCL, or REM where:

Where:

L, LCL or LOCAL = Local trunk test unit
R, REM or REMOTE = Remote trunk test unit
C or CTTU = Central trunk test unit
N or NULL = Null

Default: no default

101 TL TWS - (TL101TWS) - (domain compressed list with 9 rows) - 101 Test Line Trunk Work Station list.

TWS NO - (TL101TWS.TLWSNUM) - (domain TWSNO) - Trunk line work station number.

Domain:

Enter a number from 1 to 33.

Default: no default

DEVID - (TL101TWS.DEVID) - (domain DEVID) - Terminal device identifier.

Domain:

Valid values are a, z, j-o, C-I or Y where:

Where:

a = MCC (Maintenance control center)
 z = SCC (switching control center)
 j, k, l, m, n, o = Other trunk line work station
 C, D, E, F, G, H, I = Other trunk line work station
 Y = Other trunk line work station.

Default: no default

TWS TYPE - (TL101TWS.TYPETWS) - (domain TYPETWS) - Type of trunk line work station for 101 Test Line.

Domain:

Valid values are L, R, C, N, LCL, or REM where:

Where:

L, LCL or LOCAL = Local trunk test unit
 R, REM or REMOTE = Remote trunk test unit
 C or CTTU = Central trunk test unit
 N or NULL = Null

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLTM_WS101 ☐ LP

14V6 LINE & TRUNK TEST (RC_MDFTA)**Form ID:** 14V6**Form Name:** RC_MDFTA**View ID:** RVMDFTTEST**Title:** MDF TEST ASSIGNMENTS**1. VIEW DESCRIPTION:**

Used to assign a Distributing Frame Test Access Circuit (DFTAC) pack and a dedicated line for line testing

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5502)**ODA FORM NAME** = mdfta**ODA FORM TITLE** = Main Distributing Frame Test Trunk Assignment Record**ODA OFFICE RECORD(S)** = 5502**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdfttest**ERROR ID** = 136

	5ESS SWITCH
	RECENT CHANGE 14.6
(5502)	MDF TEST ASSIGNMENTS

*1. TTC FRAME ____
*2. TTC NUMBER ____
#3. DEDICATED LEN _ _____
#6. DFTAC LTP _____
#7. DFTAC SM ____
#8. DFTAC MSU _
#9. DFTAC SG _
#10. DFTAC POSITION ____

2. FIELD DEFINITIONS

* 1. TTC FRAME - (TTCFRAME) - (domain TTCFR) - Trunk test circuit frame number.

Domain:

Enter 1 to 255.

Default: no default

- * **2. TTC NUMBER - (TTCNUMBER) - (domain TTCNUM)** - Trunk test circuit number.

Domain:

Enter 0 to 999.

Default: no default

- # **3. DEDICATED LEN - (DEDICATEDLEN) - (structure domain CLEN)** - Dedicated line equipment number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character (ENTYPE) followed by up to 8 digits (LEN).

- **(DEDICATEDLEN.ENTYPE) - (domain CLENTYPE)** - Dedicated Equipment Type.

Domain:

Enter L or C where:

Where:

L =	LEN (Analog Line Unit (LU) Equipment Number)
C =	ISLU (Analog (Z card) Integrated Services Line Unit (ISLU))

Default: no default

Form Checks:

- ☐ If DEDICATEDLEN.ENTYPE equals "C", then do the following:
- ☐ If DEDICATEDLEN.LEN[7, 7] is unspecified, then DEDICATEDLEN.LEN is set to "0" concatenated with DEDICATEDLEN.LEN.
- ☐ If DEDICATEDLEN.LEN[8, 8] is unspecified, then DEDICATEDLEN.LEN is set to "0" concatenated with DEDICATEDLEN.LEN.
- ☐ If DEDICATEDLEN.ENTYPE equals "L" or DEDICATEDLEN.ENTYPE equals "E", then do the following:
- ☐ If DEDICATEDLEN.LEN[9, 9] is unspecified, then DEDICATEDLEN.LEN is set to "0" concatenated with DEDICATEDLEN.LEN.
- ☐ If DEDICATEDLEN.LEN[10, 10] is unspecified, then DEDICATEDLEN.LEN is set to "0" concatenated with DEDICATEDLEN.LEN.

- **(DEDICATEDLEN.LEN) - (domain LEN)** - Dedicated Line Equipment Number.

Domain:

For LEN (Analog Line Unit (LU) Equipment Number), enter (001-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(001-192) =	SM (switching module)
(000-042) =	LU (line unit)
(0 - 9) =	CONC (concentrator)
(0-1) =	SWG (switch group)
(0-7) =	SW (switch)

(0-3) = LEV (level)

For ISLU (Analog (Z card) Integrated Services Line Unit (ISLU) equipment number, enter (001-192) (0-7) (00-15) (00-31) where:

Where:

(000-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card)

Default: no default

Form Checks:

- ☐ See form check(s) for DEDICATEDLEN.ENTYPE.

- # **6. DFTAC LTP - (DFTACLTP) - (domain LTP)** - Logical test port of the DFTAC (distributing frame test access circuit).

Domain:

Enter (001-192) (000-255) where:

Where:

(001-192) = SM (switching module)
(000-255) = Port

Default: no default

- # **7. DFTAC SM - (DFTACSM) - (domain IM)** - Interface or switching module of the DFTAC.

Domain:

Enter 1 to 192.

Default: no default

- # **8. DFTAC MSU - (DFTACMSU) - (domain MSU)** - MSU (metallic service unit) of the DFTAC (distributing frame test access circuit).

Domain:

Enter 0 or 1.

Default: no default

- # **9. DFTAC SG - (DFTACSG) - (domain SG)** - Service group of the DFTAC (distributing frame test access circuit).

Domain:

Enter 0 or 1.

Default: no default

- # **10. DFTAC POSITION - (DFTACPOSITION) - (domain MSUPKBRD)** - Distributing frame test access circuit metallic service unit (MSU) pack position.

Domain:

Enter 0 to 15 for regular MSU or 0 to 31 for modular MSU.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLFC_PORTTYP ☐ FP

(r) RLRC_EQLOC ☐ LR

(u) RLDFTST ☐ LP

(u) RLFC_LINE ☐ LPFPFG

(u) RLRC_OEINFO ☐ LP

14V7 LINE & TRUNK TEST (RC_PGTCA)**Form ID:** 14V7**Form Name:** RC_PGTCA**View ID:** RVPGTEST**Title:** PAIR GAIN TEST CONTROLLER**1. VIEW DESCRIPTION:**

The Pair Gain Test Controller view (14.7) is used to assign a "mtb" and a "dist_pt" to a pair gain test controller for a SLC[®] 96 test line.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5503)**ODA FORM NAME** = pgtc**ODA FORM TITLE** = Pair Gain Test Controller**ODA OFFICE RECORD(S)** = 5503**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpgtest**ERROR ID** = 137

	5ESS SWITCH
	RECENT CHANGE 14.7
(5503)	PAIR GAIN TEST CONTROLLER

*1. PGTC FRAME ____

*2. PGTC NUMBER ____

#3. MTB IN _____

#4. DIST LOW _____

2. FIELD DEFINITIONS

- * 1. PGTC FRAME - (PGTCFRAME) - (domain PGTCFR) - PGTC (pair gain test controller) frame.

Domain:

Enter 1 to 192.

Default: no default

- * **2. PGTC NUMBER - (PGTCNUMBER) - (domain PGTCNUM)** - Pair gain test controller number.

Domain:

Enter 0 to 255.

Default: no default

- # **3. MTB IN - (MTBIN) - (domain MTB)** - Metallic test bus assigned to the pair gain test controller.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (switching module number)
 (0-1) = MSU (metallic service unit number)
 (0-1) = SG (service group number)
 (00-31) = BD (board number)
 (00-15) = BUS (bus number)

Interactions: An MTB IN MSU Shelf can only terminate one PGTC NUMBER for a given PGTC FRAME. Each SG for a MSU has 4 shelves. Boards 00-07 are on shelf 0, boards 08-15 are on shelf 1, boards 16-23 are on shelf 2, and boards 24-31 are on shelf 3.

Default: no default

- # **4. DIST LOW - (DISTLOW) - (domain DPN)** - Low distribute point number to PGTC (pair gain test controller).

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCTr_porttyp (iud)

RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP

(r) RLPICB ☐ FP
(r) RLRC_EQLOC ☐ LR
(u) RLFC_PORTTYP ☐ FP
(u) RLMTBFE ☐ FP
(u) RLPGTC ☐ FP
(u) RLRC_PGTC ☐ LP

14V8 LINE & TRUNK TEST (RC_TERA)**Form ID:** 14V8**Form Name:** RC_TERA**View ID:** RVTERA**Title:** TRUNK ERROR ANALYSIS**1. VIEW DESCRIPTION:**

The Trunk Error Analysis view (14.8) consists of a list of trunk groups which measurement counts are kept.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtera**ERROR ID** = 108

5ESS SWITCH
RECENT CHANGE 14.8
TRUNK ERROR ANALYSIS

*1. OFFICE ID _____

#2. QUICK CHK THRESH ____

#3. MDII ROUTING _____

4. TGN LIST

ROW TGN ROW TGN ROW TGN ROW TGN ROW TGN

1 ____ 5 ____ 9 ____ 13 ____ 17 ____

2 ____ 6 ____ 10 ____ 14 ____ 18 ____

3 ____ 7 ____ 11 ____ 15 ____ 19 ____

4 ____ 8 ____ 12 ____ 16 ____ 20 ____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

2. QUICK CHK THRESH - (QUICKCHKTHRESH) - (domain THRESHOLD) - Quick Check Threshold.

Domain:

Enter 3-15.

Default: no default

3. MDII ROUTING - (MDIROUTING) - (domain ROUTDEST) - MDII (machine detected interoffice irregularity) storage and analysis destination.

Domain:

Enter NULL or TERA where:

Where:

NULL =	MDIIs are sent to TERA or disk
TERA =	MDIIs are not sent to TERA

Default: no default

4. TGN LIST - (TGNLIST) - (domain compressed list with 20 rows) - Trunk group number list (up to 20 entries).

TGN - (TGNLIST.TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTERA_MS = MS24dbtrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_TRKG ☐ LRFR

(u) RLTERA_MS ☐ LP

14V9 LINE & TRUNK TEST (RATSDTA)

Form ID: 14V9
Form Name: RATSDTA
View ID: RVATSDTA
Title: ATTS TEST SESSION SCHEDULE DATA

1. VIEW DESCRIPTION:

The ATTS Test Session Schedule Data view (14.9) defines the test session data to be invoked by ATTS scheduler to perform automated trunk testing of the specified trunk group members.

1.1 VIEW PREREQUISITES:

The TRUNK GROUP, MEMB HIGH, and MEMB LOW must be predefined on the Recent Change views 5.1 and 5.5 respectively. SCHEDULE must be predefined on view 14.10.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5052)
ODA FORM NAME = atsdta
ODA FORM TITLE = ATTS Test Session Schedule Data
ODA OFFICE RECORD(S) = 6001
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vatsdta
ERROR ID = 589

	5ESS SWITCH
	RECENT CHANGE 14.9
(5052)	ATTS TEST SESSION SCHEDULE DATA

*1. SCHEDULE	___	13. SKIP	___
*2. WEEK	___	ATME TRAN TEST	___
*3. DAY	___	ATME SIG TEST	___
*4. START HOUR	___		
*5. START MINUTE	___		
#6. STOP HOUR	___		
#7. STOP MINUTE	___		
#8. TGN	___		
9. MEMB LOW	___		
10. MEMB HIGH	___		
11. ORDER	___		
12. LINK	___		

2. FIELD DEFINITIONS

* 1. **SCHEDULE - (SCHEDULE) - (domain I1_20)** - This field specifies the individual ATTS schedule for

which this test session is defined.

Domain:

Enter a number from 1 to 20.

Default: no default

- * **2. WEEK - (WEEK) - (domain I1_8)** - This field specifies the week within the individual ATTS schedule that the test session is to begin executing.

Domain:

Enter a number from 1 to 8.

Default: no default

- * **3. DAY - (DAY) - (domain I1_7)** - This field specifies the day within the given 'week' that the test session is to begin executing.

Domain:

Enter a number from 1 to 7.

Default: no default

- * **4. START HOUR - (STARTHOUR) - (domain STRH)** - This field specifies the hour within the given DAY during which the test session is to begin executing.

Domain:

Enter a number from 0 to 23.

Default: no default

Form Checks:

- ☐ STARTHOUR must be less than or equal to STOPHOUR.
- ☐ If STARTHOUR equals STOPHOUR, then STOPMINUTE must be greater than STARTMINUTE.

- * **5. START MINUTE - (STARTMINUTE) - (domain STRM)** - This field specifies the minute within the given START HOUR during which the test session is to begin executing.

Domain:

Enter a number from 0 to 59.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

- # **6. STOP HOUR - (STOPHOUR) - (domain STRH)** - This field specifies the hour within the given DAY during which the test session is to stop executing.

Domain:

Enter a number from 0 to 23.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

7. STOP MINUTE - (STOPMINUTE) - (domain STRM) - This field specifies the minute within the given STOP MINUTE during which the test session is to stop executing.

Domain:

Enter a number from 0 to 59.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

8. TGN - (TGN) - (domain TRKGRP1) - This field identifies the individual trunk group to be tested during the test session.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

9. MEMB LOW - (MEMBLOW) - (domain MEMBLO) - This field specifies the first member (lower bound) in a range of members of the specified trunk group to be tested during this session.

Domain:

Enter a number from 0 to 1951.

Default: default = 0

Form Checks:

- ☐ MEMBLOW must be less than or equal to MEMBHIGH.
- ☐ See form check(s) for MEMBHIGH.

10. MEMB HIGH - (MEMBHIGH) - (domain MEMBHI) - This field specifies the last member (upper bound) in a range of members of the specified trunk group to be tested during this session. When the value of MEMBHIGH is 1952 (one more than the highest-numbered trunk that can be equipped in any trunk group), then MEMB LOW must be '0'. The number 1952 is used as a flag to indicate that a default condition exists whereby all equipped trunks in the specified trunk group should be tested.

Domain:

Enter a number from 0 to 1952.

Default: default = 1952

Form Checks:

- ☐ If MEMBHIGH equals 1952, then MEMBLOW must equal 0000.
- ☐ See form check(s) for MEMBLOW.

11. ORDER - (ORDER) - (domain ORDER) - This field indicates the sequence in which the trunk group members will be tested either ascending or descending.

Domain:

Enter ASCENDING or DESCENDING.

Default: default = ASCENDING

12. LINK - (LINK) - (domain BOOL) - This field indicates whether or not this test session should begin executing immediately when the previous session completes its execution early.

Domain:

Enter Y for yes and N for no.

Default: default = N

13. SKIP - (SKIP) - (domain BOOL) - This field indicates whether or not the given test session should be skipped when its scheduled starting time arrives.

Domain:

Enter Y for yes and N for no.

Default: default = N

vfy ATME TRAN TEST - (ATMETRANTEST) - (domain ATMETRN) - This field specifies the type of transmission test to be performed on all members of the given trunk group equipped on Automatic Transmission Measuring Equipment (ATME).

Domain:

The value will always be NONE.

Default: default = NONE

vfy ATME SIG TEST - (ATMESIGTEST) - (domain ATMESIG) - This field specifies the type of signaling test to be performed on all members of the given trunk group equipped on Automatic Transmission Measuring Equipment (ATME).

Domain:

The value will always be NONE.

Default: default = NONE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLATSDATA = TMatstrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLATSDATA ☐ LP

(u) RLATSPARAM ☐ LP

14V10 LINE & TRUNK TEST (RATSPRM)**Form ID:** 14V10**Form Name:** RATSPRM**View ID:** RVATSPRM**Title:** ATTS TEST SESSION SCHEDULE PARAMETERS**1. VIEW DESCRIPTION:**

This view defines the table of parameters which are used to control ATTS test session.

1.1 VIEW INTERACTIONS:

The information defined on this view applies to test session schedule data defined on the ATTS Trunk Test Schedule Data view 14.9.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5053)**ODA FORM NAME** = atsparm**ODA FORM TITLE** = ATTS Test Session Schedule Parameters**ODA OFFICE RECORD(S)** = 5053**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vatsprm**ERROR ID** = 590

	5ESS SWITCH
	RECENT CHANGE 14.10
(5053)	ATTS TEST SESSION SCHEDULE PARAMETERS

*1. SCHEDULE	___
#2. TEST TYPE	_____
3. MAX MISC ABORTS	___
4. MAX CONGESTION	___
5. MAX ANS TIMEOUT	___
6. MAX DIR TIMEOUT	___
7. MAX LOOPS	___
8. RETRY ON ABORT	___
9. RETEST ON FAILURE	___
10. COUNT BUSY ABORTS	___
11. PRINT REPORT	_____
SESSION COUNT	_____

2. FIELD DEFINITIONS

- * **1. SCHEDULE - (SCHEDULE) - (domain I1_20)** - This field specifies the individual Automatic Trunk Test Schedule for which this test session is defined.

Domain:

Enter a number from 1 to 20.

Default: no default

- # **2. TEST TYPE - (TESTTYPE) - (domain TESTCODE1)** - This field specifies the type of test to be performed during test session associated with ATTS SCHEDULE.

Domain:

Enter 102LB, 105, CONT, NINV, NSYS, PB, SHCT, or SYS where:

Where:

102LB =	102 loop-back test
105 =	105 test
CONT =	Continuity
NINV =	Non-inverting
NSYS =	Nonsynchronous
PB =	Permanent busy
SHCT =	Speech Handler trunk PCM loop back test
SYS =	Synchronous

Default: no default

- 3. MAX MISC ABORTS - (MAXMISCABORTS) - (domain I1_20)** - This field specifies the maximum number of consecutive aborted trunk test attempts allowed per test session. Used as a threshold which, when reached, causes a test session to terminate.

Domain:

Enter a number from 1 to 20.

Default: default = 20

- 4. MAX CONGESTION - (MAXCONGESTION) - (domain I1_20)** - This field specifies the maximum number of consecutive trunk test attempts per test session which are allowed to result in detection of congestion. Used as a threshold which, when exceeded, causes a test session terminate.

Domain:

Enter a number from 1 to 20.

Default: default = 20

- 5. MAX ANS TIMEOUT - (MAXANSTIMEOUT) - (domain I1_20)** - This field specifies the maximum number of consecutive trunk test attempts per test session which are allowed to result in the director timing out while waiting for an Answer (or equivalent) signal from the far end. Used as a threshold which, when exceeded, causes a test session to terminate.

Domain:

Enter a number from 1 to 20.

Default: default = 20

- 6. MAX DIR TIMEOUT - (MAXDIRTIMEOUT) - (domain I1_20)** - This field specifies the maximum number of consecutive trunk test attempts per test session which are allowed to result in the director timing out while waiting for an event other than receipt of an Answer (or equivalent) signal from the far end. Used as a threshold which, when exceeded, causes a test session to terminate.

Domain:

Enter a number from 1 to 20.

Default: default = 20

7. MAX LOOPS - (MAXLOOPS) - (domain I0_20) - This field specifies the maximum number of passes which should be performed per test session through a list of trunks associated with aborted tests for which another test attempt should be made. Used as a threshold which causes a test session to terminate when trunks remain on the list after the specified maximum number of passes through the list have been made. The value of 0 will allow the retry list to be turned off.

Domain:

Enter a number from 0 to 20.

Default: default = 0

8. RETRY ON ABORT - (RETRYONABORT) - (domain BOOL) - This field indicates whether or not the test should be retried on abortion.

Domain:

Enter Y or N.

Default: default = N

9. RETEST ON FAILURE - (RETESTONFAILURE) - (domain BOOL) - This field specifies whether or not an immediate attempt to repeat a failed test should be made.

Domain:

Enter Y or N.

Default: default = N

10. COUNT BUSY ABORTS - (COUNTBUSYABORTS) - (domain BOOL) - This field specifies whether or not tests which abort because the trunk is busy should be included in the counter associated with the threshold for miscellaneous aborted tests.

Domain:

Enter Y or N

Default: default = N

11. PRINT REPORT - (PRINTREPORT) - (domain ATMEPRT) - This field specifies how to output, in real time, the result of each test.

Domain:

Enter NONE, PFA, FA, A, F, P.

Default: default = NONE

vfy SESSION COUNT - (SESSIONCOUNT) - (domain I0_9999) - This field specifies the number of test schedule defined on view 14.9.

Domain:

Valid values are from 0 - 6000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLATSPARAM □ LP

14V11 LINE & TRUNK TEST (RDCSDT)**Form ID:** 14V11**Form Name:** RDCSDT**View ID:** RVDCSDT**Title:** DIGITAL CELLULAR SWITCH - DIGITAL TESTS**1. VIEW DESCRIPTION:**

The Recent Change Digital Cellular Switch - Digital Tests view (14.11) is used to define digital tests for an automatic trunk test table. The digital test result threshold specified on this view will be used to define the pass/marginal/fail criteria for the tests.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5054)**ODA FORM NAME** = dcsdt**ODA FORM TITLE** = Digital Cellular Switch - Digital Tests**ODA OFFICE RECORD(S)** = 5054**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdcstdt**ERROR ID** = 591

	5ESS SWITCH
	RECENT CHANGE 14.11
(5054)	DIGITAL CELLULAR SWITCH - DIGITAL TESTS

- *1. ATTTN _____
- 2. DURATION _____
- 3. BLOCK SIZE _____
- 4. BIT ERROR RATIO _

2. FIELD DEFINITIONS

- * **1. ATTTN - (ATTTN) - (domain I1_999)** - The automatic trunk test table number and its associated test data provides tests to be executed for trunks.

Domain:

Enter a number from 1 to 999.

Default: no default

2. DURATION - (DURATION) - (domain I1_3600) - Total duration of the test in seconds.

Domain:

Enter a value from 1 to 3600 seconds.

Default: default = 20

Form Checks:

- ☐ See form check(s) for BITERRORRATIO.

3. BLOCK SIZE - (BLOCKSIZE) - (domain I1_64000) - Block size of the digital bit streams used in the test.

Domain:

Enter a number from 1 to 64000.

Default: default = 2047

4. BIT ERROR RATIO - (BITERRORRATIO) - (domain I0_7) - This field specifies the acceptable bit error ratio for the test.

Domain:

Enter a number from 0 to 7 where:

Where:

0 =	no errors
1 =	1 error per 10 bits
2 =	1 error per 100 bits
3 =	1 error per 1,000 bits
4 =	1 error per 10,000 bits
5 =	1 error per 100,000 bits
6 =	1 error per 1,000,000 bits
7 =	1 error per 10,000,000 bits

Default: default = 6

Form Checks:

- ☐ If BITERRORRATIO equals 7, then DURATION must be greater than 159.
- ☐ If BITERRORRATIO equals 6, then DURATION must be greater than 16.
- ☐ If BITERRORRATIO equals 5, then DURATION must be greater than 1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTM_DTERT = TMtm_dtrt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_TRKG ☐ LRFR

(r) RLTM_ATTT ☐ LP

(u) RLTM_DTRT ☐ LP

14V12 LINE & TRUNK TEST (RDCSTT)

Form ID: 14V12
Form Name: RDCSTT
View ID: RVDCSTT
Title: DIGITAL CELLULAR SWITCH - TRANSMISSION TEST

1. VIEW DESCRIPTION:

The Recent Change Digital Cellular Switch - Transmission Tests view 14.12 is used to define transmission tests for an automatic trunk test table. Tone measurement thresholds and noise or return loss thresholds defined on this view will be used to define the pass/marginal/fail status for the test calls.

1.1 VIEW PREREQUISITES:

The automatic trunk test table (ATTTN) should be defined on the Recent Change Digital Cellular Switch Digital Tests view (14.11) prior to using this view.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5055)
ODA FORM NAME = dcstt
ODA FORM TITLE = Digital Cellular Switch - Transmission Test
ODA OFFICE RECORD(S) = 5055
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vdcstt
ERROR ID = 592

5ESS SWITCH					
RECENT CHANGE 14.12					
(5055)	DIGITAL CELLULAR SWITCH - TRANSMISSION TEST				
*1. ATTTN	_____	MARG POS	FAIL POS	MARG NEG	FAIL NEG
*2. TEST TYPE	_____	7. TONE 404 HZ DEV	_____	_____	_____
	12. TONE 2804 HZ DEV	_____	_____	_____	_____
TONE 1004 HZ LOSS					
3. MARG MAX	_____				
4. FAIL MAX	_____	MIN ACC	MIN IACT		
5. MARG MIN	_____	17. NOISE NEAR END	_____	_____	_____
6. FAIL MIN	_____	20. NOISE FAR END	_____	_____	_____
	23. NOISE 1004 FILTER	_____	_____		
	26. ECHO RET LOSS	_____	_____		
	29. SINGING RET LOSS	_____	_____		
	32. HI FREQ RET LOSS	_____	_____		

2. FIELD DEFINITIONS

- * **1. ATTTN - (ATTTN) - (domain l1_999)** - The automatic trunk test table number and its associated test data provides tests to be executed for trunks.

Domain:

Enter a number from 1 to 999.

Default: no default

- * **2. TEST TYPE - (TESTTYPE) - (domain TESTTYPE)** - The test type allows for the identification of the test for which the transmission tests have been defined.

Domain:

Enter 102LB or 105 where:

Where:

102LB =	102 loop back test
105 =	105 test

Interactions: In order for these tests to be executed, this TEST TYPE must be in a schedule on the ATTS Schedule Parameters view 14.10.

Default: no default

Form Checks:

- ☐ If TESTTYPE equals "105", then do the following:
- ☐ If TONE404HZDEV.MARGPOS is unspecified, then TONE404HZDEV.MARGPOS is set to 2.
- ☐ If TONE404HZDEV.FAILPOS is unspecified, then TONE404HZDEV.FAILPOS is set to 2.
- ☐ If TONE404HZDEV.MARGNEG is unspecified, then TONE404HZDEV.MARGNEG is set to 1.
- ☐ If TONE404HZDEV.FAILNEG is unspecified, then TONE404HZDEV.FAILNEG is set to 2.
- ☐ If TONE2804HZDEV.MARGPOS is unspecified, then TONE2804HZDEV.MARGPOS is set to 2.
- ☐ If TONE2804HZDEV.FAILPOS is unspecified, then TONE2804HZDEV.FAILPOS is set to 2.
- ☐ If TONE2804HZDEV.MARGNEG is unspecified, then TONE2804HZDEV.MARGNEG is set to 1.
- ☐ If TONE2804HZDEV.FAILNEG is unspecified, then TONE2804HZDEV.FAILNEG is set to 2.
- ☐ If NOISEFAREND.MINACC is unspecified, then NOISEFAREND.MINACC is set to 43.
- ☐ If NOISEFAREND.MINIACT is unspecified, then NOISEFAREND.MINIACT is set to 44.
- ☐ If NOISE1004FILTER.MINACC is unspecified, then NOISE1004FILTER.MINACC is set to 40.
- ☐ If NOISE1004FILTER.MINIACT is unspecified, then NOISE1004FILTER.MINIACT is set to 41.
- ☐ If ECHORETLOSS.MINACC is unspecified, then ECHORETLOSS.MINACC is set to 40.
- ☐ If ECHORETLOSS.MINIACT is unspecified, then ECHORETLOSS.MINIACT is set to 39.
- ☐ If SINGINGRETLOSS.MINACC is unspecified, then SINGINGRETLOSS.MINACC is set to 40.
- ☐ If SINGINGRETLOSS.MINIACT is unspecified, then SINGINGRETLOSS.MINIACT is set to 39.

- ☐ If HIFREQRETLOSS.MINACC is unspecified, then HIFREQRETLOSS.MINACC is set to 40.
- ☐ If HIFREQRETLOSS.MINIACT is unspecified, then HIFREQRETLOSS.MINIACT is set to 39.
- ☐ If TESTTYPE equals "102LB", then do the following:
- ☐ If TEST TYPE is '102LB' and any fields other than TONE 1004 HZ LOSS and NOISE NEAR END are specified, then the following warning will be issued: "Only the TONE 1004 HZ LOSS and NOISE NEAR END fields will be left with values, all other fields are set to blank."
- ☐ TONE404HZDEV.MARGPOS is set to unspecified.
- ☐ TONE404HZDEV.FAILPOS is set to unspecified.
- ☐ TONE404HZDEV.MARGNEG is set to unspecified.
- ☐ TONE404HZDEV.FAILNEG is set to unspecified.
- ☐ TONE2804HZDEV.MARGPOS is set to unspecified.
- ☐ TONE2804HZDEV.FAILPOS is set to unspecified.
- ☐ TONE2804HZDEV.MARGNEG is set to unspecified.
- ☐ TONE2804HZDEV.FAILNEG is set to unspecified.
- ☐ NOISEFAREND.MINACC is set to unspecified.
- ☐ NOISEFAREND.MINIACT is set to unspecified.
- ☐ NOISE1004FILTER.MINACC is set to unspecified.
- ☐ NOISE1004FILTER.MINIACT is set to unspecified.
- ☐ ECHORETLOSS.MINACC is set to unspecified.
- ☐ ECHORETLOSS.MINIACT is set to unspecified.
- ☐ SINGINGRETLOSS.MINACC is set to unspecified.
- ☐ SINGINGRETLOSS.MINIACT is set to unspecified.
- ☐ HIFREQRETLOSS.MINACC is set to unspecified.
- ☐ HIFREQRETLOSS.MINIACT is set to unspecified.

3. MARG MAX - (MARGMAX) - (domain TONELIMIT) - The MARG MAX field is used to specify the upper bound of the tone level deemed passed. A tone higher than this value, but lower than FAIL MAX will be deemed marginal passed. See FAIL MIN definition for a graphical representation of all the TONE 1004 HZ LOSS values.

Domain:

Enter a number from -32 to 3 in dB.

Default: default = 000

Form Checks:

- ☐ If MARGMAX is specified, then integer (MARGMAX) must be less than or equal to integer

(FAILMAX).

- ☐ See form check(s) for MARGMIN.

4. FAIL MAX - (FAILMAX) - (domain TONELIMIT) - The FAIL MAX field is used to specify the upper bound of the tone level deemed marginal passed. A tone higher than this value will be deemed failed. See FAIL MIN definition for a graphical representation of all the TONE 1004 HZ LOSS values.

Domain:

Enter a number from -32 to 3 in dB.

Default: default = 000

Form Checks:

- ☐ See form check(s) for MARGMAX.

5. MARG MIN - (MARGMIN) - (domain TONELIMIT) - The MARG MIN field is used to specify the lower bound of the tone level deemed passed. A tone lower than this value, but higher than FAIL MIN will be deemed marginal passed. See FAIL MIN definition for a graphical representation of all the TONE 1004 HZ LOSS values.

Domain:

Enter a number from -32 to 3 in dB.

Default: default = -09

Form Checks:

- ☐ If MARGMIN is specified, then integer (MARGMIN) must be greater than or equal to integer (FAILMIN).
- ☐ If MARGMIN is specified, then integer (MARGMIN) must be less than or equal to integer (MARGMAX).

6. FAIL MIN - (FAILMIN) - (domain TONELIMIT) - The FAIL MIN field is used to specify the lower bound of the tone level deemed marginal passed. A tone lower than this value will be deemed failed.

See Figure 1 for all the TONE 1004 HZ LOSS values.

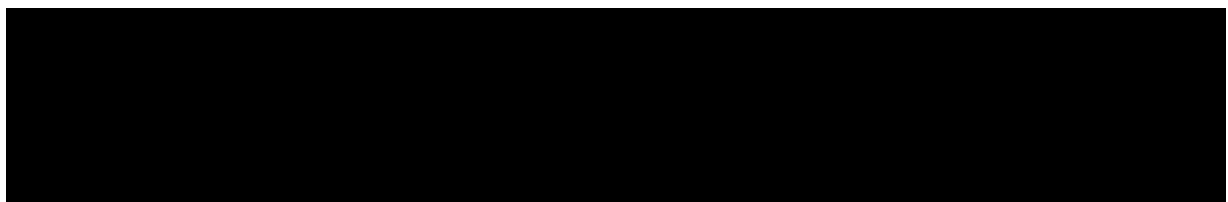


Figure 1 Tone 1004 Hz Loss Values

Domain:

Enter a number from -32 to 3 in dB.

Default: default = -10

Form Checks:

- ☐ See form check(s) for MARGMIN.

7. TONE 404 HZ DEV - (TONE404HZDEV) - (structure domain TONEDEV) - This structure is used to define the deviations for 404 Hz tones detected in the marginal and unacceptable ranges. The MARG POS field is used to specify the positive deviation for a tone detected in the marginal passed range. The FAIL POS field is used to specify the deviation for a tone detected in the failed range. The MARG NEG field is used to specify the negative deviation for a tone detected in the marginal range. The FAIL NEG field is used to specify the negative deviation for a tone detected in the failed range.

Domain:

Enter a number from 0 to 9 for each deviation.

- **(TONE404HZDEV.MARGPOS) - (domain I0_9)** - Tone 404 Hz deviation marginal positive.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE404HZDEV.FAILPOS) - (domain I0_9)** - Tone 404 Hz deviation fail positive.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE404HZDEV.MARGNEG) - (domain I0_9)** - Tone 404 Hz deviation marginal negative.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE404HZDEV.FAILNEG) - (domain I0_9)** - Tone 404 Hz deviation fail negative.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

12. TONE 2804 HZ DEV - (TONE2804HZDEV) - (structure domain TONEDEV) - This structure is

used to define the deviations for 2804 Hz tones detected in the marginal and unacceptable ranges. The MARG POS field is used to specify the positive deviation for a tone detected in the marginal passed range. The FAIL POS field is used to specify the deviation for a tone detected in the failed range. The MARG NEG field is used to specify the negative deviation for a tone detected in the marginal range. The FAIL NEG field is used to specify the negative deviation for a tone detected in the failed range.

Domain:

Enter a number from 0 to 9 for each deviation.

- **(TONE2804HZDEV.MARGPOS) - (domain I0_9)** - Tone 2804 Hz deviation marginal positive.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE2804HZDEV.FAILPOS) - (domain I0_9)** - Tone 2804 Hz deviation fail positive.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE2804HZDEV.MARGNEG) - (domain I0_9)** - Tone 2804 Hz deviation marginal negative.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(TONE2804HZDEV.FAILNEG) - (domain I0_9)** - Tone 2804 Hz deviation fail negative.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

17. NOISE NEAR END - (NOISENEAREND) - (structure domain NOISE) - The NOISE NEAR END fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value above MIN IACT will be deemed failed. A value above MIN

ACC, but below MIN IACT will be deemed marginal passed. A value below MIN ACC will be deemed passed.

Domain:

Enter a number from 15 to 55 for each limit.

- **(NOISENEAREND.MINACC) - (domain I15_55)** - Noise at near end minimum acceptance limit.

Domain:

Enter 15 - 55 in dBrnC, where dBrnC is a measure in decibels using C-message filters.

Default: default = 43

- **(NOISENEAREND.MINIACT) - (domain I15_55)** - Noise at near end minimum immediate action limit.

Domain:

Enter 15 - 55 in dBrnC, where dBrnC is a measure in decibels using C-message filters.

Default: default = 44

20. NOISE FAR END - (NOISEFAREND) - (structure domain NOISE) - The NOISE FAR END fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value above MIN IACT will be deemed failed. A value above MIN ACC, but below MIN IACT will be deemed marginal passed. A value below MIN ACC will be deemed passed.

Domain:

Enter a number from 15 to 55 for each limit.

- **(NOISEFAREND.MINACC) - (domain I15_55)** - Noise at far end minimum acceptance limit.

Domain:

Enter 15 - 55 in dBrnC, where dBrnC is a measure in decibels using C-message filters.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(NOISEFAREND.MINIACT) - (domain I15_55)** - Noise at far end minimum immediate action limit.

Domain:

Enter 15 - 55 in dBrnC, where dBrnC is a measure in decibels using C-message filters.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

23. NOISE 1004 FILTER - (NOISE1004FILTER) - (structure domain NOISE1004) - The NOISE 1004 FILTER fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value above MIN IACT will be deemed failed. A value above MIN ACC, but below MIN IACT will be deemed marginal passed. A value below MIN ACC will be

deemed passed.

Domain:

Enter a number from 34 to 74 for each limit.

- **(NOISE1004FILTER.MINACC) - (domain I34_74)** - Noise with 1004 Hz filter minimum acceptance limit.

Domain:

Enter 34 - 74 in dBrnC, where dBrnC is a measure in decibels using C-notch filters.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(NOISE1004FILTER.MINIACT) - (domain I34_74)** - Noise with 1004 Hz filter minimum immediate action limit.

Domain:

Enter 34 - 74 in dBrnC, where dBrnC is a measure in decibels using C-notch filters.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

26. ECHO RET LOSS - (ECHORETLOSS) - (structure domain RETLOSS) - The ECHO RET LOSS fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value below MIN IACT will be deemed failed. A value above MIN IACT, but below MIN ACC will be deemed marginal passed. A value above MIN ACC will be deemed passed.

Domain:

Enter a number from 0 to 40 for each limit.

- **(ECHORETLOSS.MINACC) - (domain THRESH40)** - Echo return loss minimum acceptance limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(ECHORETLOSS.MINIACT) - (domain THRESH40)** - Echo return loss minimum immediate action limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

29. SINGING RET LOSS - (SINGINGRETLOSS) - (structure domain RETLOSS) - The SINGING RET LOSS fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value below MIN IACT will be deemed failed. A value above MIN IACT, but below MIN ACC will be deemed marginal passed. A value above MIN ACC will be deemed passed.

Domain:

Enter a number from 0 to 40 for each limit.

- **(SINGINGRETLOSS.MINACC) - (domain THRESH40)** - Singing return loss minimum acceptance limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(SINGINGRETLOSS.MINIACT) - (domain THRESH40)** - Singing return loss minimum immediate action limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

32. HI FREQ RET LOSS - (HIFREQRETLOSS) - (structure domain RETLOSS) - The HI FREQ RET LOSS fields are used to specify the minimum acceptable (MIN ACC) and minimum immediate action (MIN IACT) limits for noise at near end. A value below MIN IACT will be deemed failed. A value above MIN IACT, but below MIN ACC will be deemed marginal passed. A value above MIN ACC will be deemed passed.

Domain:

Enter a number from 0 to 40 for each limit.

- **(HIFREQRETLOSS.MINACC) - (domain THRESH40)** - High frequency singing return loss minimum acceptance limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

- **(HIFREQRETLOSS.MINIACT) - (domain THRESH40)** - High frequency singing return loss minimum immediate action limit.

Domain:

Enter 0 - 40 in dB.

Default: no default

Form Checks:

- ☐ See form check(s) for TESTTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTM_NRLTH = TMtm_nrlth (iud)

RLTM_TMTH = TMtm_tmth (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_TRKG ☐ LRFR

(r) RLTM_ATTT ☐ LP

(u) RLTM_NRLTH ☐ LP

(u) RLTM_TMTH ☐ LP

14V13 LINE & TRUNK TEST (RSLLN)**Form ID:** 14V13**Form Name:** RSLLN**View ID:** RVSLLEN**Title:** SLIM OE LIST**1. VIEW DESCRIPTION:**

The SLIM OE LIST view (14.13) is used to define the range of subscriber office equipment numbers that are to be tested in the Subscriber Line Instrument Measurement (SLIM) routine mode of operation.

1.1 VIEW PREREQUISITES:

Not all subscriber lines within the specified range are necessarily tested. To disallow the testing of specific lines the PSLIM field must be set to 'Y' for each line on the LINE ASSIGNMENT view (1.6).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5548)**ODA FORM NAME** = slen**ODA FORM TITLE** = SLIM OE LIST**ODA OFFICE RECORD(S)** = 5548**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsllen**ERROR ID** = 674

	5ESS SWITCH
	RECENT CHANGE 14.13
(5548)	SLIM OE LIST

*1. OE LIST ID _
*2. ENTRY NUMBER ____
3. START OE _
6. END OE _

2. FIELD DEFINITIONS

* 1. OE LIST ID - (OELISTID) - (domain I1_8) - The OE LIST ID field is used to uniquely identify a range

of subscriber lines to be tested via the SLIM routine mode. This identifier will be used to associate the range of OEs to a specific job id, test set and threshold value for automatic line testing.

Domain:

Enter a number from 1 to 8.

Default: no default

- * **2. ENTRY NUMBER - (ENTRYNUMBER) - (domain I1_60)** - The ENTRY NUMBER field is used to specify an entry number for a subset of lines to be tested.

Domain:

Enter a number from 1 to 60.

Default: no default

3. START OE - (STARTOE) - (structure domain SLIMSTR) - The START OE field is used to specify the first in a range of OEs to be tested via a SLIM routine mode test session (composite equipment number consisting of ENTTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (STARTOE.SENTYPE) - (domain SENTYPE) - Starting Office Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ If STARTOE.SENTYPE equals "C" or STARTOE.SENTYPE equals "S", then do the following:
- ☐ If STARTOE.LEN[6, 6] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[7, 7] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[8, 8] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.SENTYPE equals "L" or STARTOE.SENTYPE equals "E" or STARTOE.SENTYPE equals "A", then do the following:

- ☐ If STARTOE.LEN[9, 9] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[10, 10] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.SENTYPE equals "G", then do the following:
- ☐ If STARTOE.LEN[10, 10] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[11, 11] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ See form check(s) for ENDOE.LEN.

- **(STARTOE.LEN) - (domain LEN)** - Starting Office Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for ENDOE.LEN.
- ☐ See form check(s) for STARTOE.SENTYPE.

6. END OE - (ENDOE) - (structure domain SLIMSTR) - The END OE field is used to specify the last in a range of OEs to be tested via a SLIM routine mode test session (composite equipment number consisting of ENTTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (ENDOE.SENTYPE) - (domain SENTYPE) - End Office Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
 C = ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]

E = AIU [Access Interface Unit (AIU) Equipment Number]
 G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
 L = LEN [Analog Line Unit (LU) Equipment Number]
 S = SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ See form check(s) for ENDOE.LEN.

- **(ENDOE.LEN) - (domain LEN)** - End Office Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)

(0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If ENDOE.LEN is specified, then do the following:
- ☐ If ENDOE.SENTYPE equals "C" or ENDOE.SENTYPE equals "S", then do the following:
- ☐ If ENDOE.LEN[6, 6] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN[7, 7] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN[8, 8] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.SENTYPE equals "L" or ENDOE.SENTYPE equals "E" or ENDOE.SENTYPE equals "A", then do the following:
- ☐ If ENDOE.LEN[9, 9] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN[10, 10] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.SENTYPE equals "G", then do the following:
- ☐ If ENDOE.LEN[10, 10] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.

- ☐ If ENDOE.LEN[11, 11] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN is specified, then do the following:
 - ☐ STARTOE.LEN must be specified.
 - ☐ ENDOE.LEN[1, 3] must equal STARTOE.LEN[1, 3].
 - ☐ ENDOE.SENTYPE must equal STARTOE.SENTYPE.
 - ☐ ENDOE.LEN must be greater than or equal to STARTOE.LEN.
- ☐ If ENDOE.LEN is unspecified, then do the following:
 - ☐ ENDOE.LEN is set to STARTOE.LEN.
 - ☐ ENDOE.SENTYPE is set to STARTOE.SENTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSTL_TJOB ☐ LP

(u) RLSTL_LENTL ☐ LP

14V14 LINE & TRUNK TEST (RSLTSET)**Form ID:** 14V14**Form Name:** RSLTSET**View ID:** RVSLTSET**Title:** SLIM TEST SET**1. VIEW DESCRIPTION:**

The SLIM TEST SET view (14.14) specifies the types of Subscriber Line Instrument Measurement (SLIM) tests that are to be performed during a SLIM routine mode test session. Several sets can be defined with each set having different tests associated with it.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5549)**ODA FORM NAME** = sltset**ODA FORM TITLE** = SLIM TEST SET**ODA OFFICE RECORD(S)** = 5549**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsltset**ERROR ID** = 675

(5549) 5ESS SWITCH
 RECENT CHANGE 14.14
 SLIM TEST SET

*1. TEST SET ID _

FOREIGN VOLTAGE	INSULATION RESISTANCE
T01ONV _ (AC tip to ground)	8. T01ONR _ (tip to ground)
T02ONV _ (AC ring to ground)	9. T02ONR _ (ring to ground)
T03ONV _ (AC tip to ring)	10. T03ONR _ (tip to ring)
T04ONV _ (DC tip to ground)	
T05ONV _ (DC ring to ground)	CAPACITANCE
T06ONV _ (DC tip to ring)	11. T01ONC _ (tip to ground)
	12. T02ONC _ (ring to ground)
	13. T03ONC _ (tip to ring)

2. FIELD DEFINITIONS

- * **1. TEST SET ID - (TESTSETID) - (domain I1 8)** - THE TEST SET IDENTIFIER field is used to uniquely identify a set of tests to be run during a SLIM routine mode test session.

Domain:

Enter a number from 1 to 8.

Default: no default

vfy T01ONV - (T01ONV) - (domain BOOL) - The T01ONV field is used to indicate whether the Alternating Current Foreign Voltage tip to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

vfy T02ONV - (T02ONV) - (domain BOOL) - The T02ONV field is used to indicate whether the Alternating Current Foreign Voltage ring to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

vfy T03ONV - (T03ONV) - (domain BOOL) - The T03ONV field is used to indicate whether the Alternating Current Foreign Voltage tip to ring test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

vfy T04ONV - (T04ONV) - (domain BOOL) - The T04ONV field is used to indicate whether the Direct Current Foreign Voltage tip to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

vfy T05ONV - (T05ONV) - (domain BOOL) - The T05ONV field is used to indicate whether the Direct Current Foreign Voltage ring to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

vfy T06ONV - (T06ONV) - (domain BOOL) - The T06ONV field is used to indicate whether the Direct Current Foreign Voltage tip to ring test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = Y

8. T01ONR - (T01ONR) - (domain BOOL) - The T01ONR field is used to indicate whether the insulation resistance tip to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

9. T02ONR - (T02ONR) - (domain BOOL) - The T02ONR field is used to indicate whether the insulation resistance ring to ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

10. T03ONR - (T03ONR) - (domain BOOL) - The T03ONR field is used to indicate whether the insulation resistance tip to ring test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

11. T01ONC - (T01ONC) - (domain BOOL) - The T01ONC field is used to indicate whether the capacitance between tip and ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

12. T02ONC - (T02ONC) - (domain BOOL) - The T02ONC field is used to indicate whether the capacitance between ring and ground test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

13. T03ONC - (T03ONC) - (domain BOOL) - The T03ONC field is used to indicate whether the capacitance between tip and ring test should be performed during a SLIM routine mode test session.

Domain:

Enter Y to run test or N to skip test.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSL_TJOB ☐ LP

(u) RLSL_TSET ☐ LP

14V15 LINE & TRUNK TEST (RSLTHRS)

Form ID: 14V15
Form Name: RSLTHRS
View ID: RVSLTHRS
Title: SLIM THRESHOLD LIST

1. VIEW DESCRIPTION:

The SLIM THRESHOLD LIST view (14.15) is used to specify the threshold parameters for the various tests performed during a Subscriber Line Instrument Measurement (SLIM) routine mode test session. These values will be used by the SLIM program to determine the tolerance for pass/fail indications. Multiple executions of this view can be done to populated different threshold values. This view is used only for determining the threshold values for the routine mode. Manual testing (operator mode) uses the default values.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5554)
ODA FORM NAME = slthrs
ODA FORM TITLE = SLIM THRESHOLD LIST
ODA OFFICE RECORD(S) = 5554
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vslthrs
ERROR ID = 676

SCREEN 1 OF 3 5ESS SWITCH
(5554) RECENT CHANGE 14.15
 SLIM THRESHOLD LIST

*1. THRESHOLD LIST ID _

FOREIGN VOLTAGE TESTS

LOW	HIGH	
2. T01ONVL ____	3. T01ONVH ____	(AC tip to ground in volts)
4. T02ONVL ____	5. T02ONVH ____	(AC ring to ground in volts)
6. T03ONVL ____	7. T03ONVH ____	(AC tip to ring in volts)
8. T04ONVL ____	9. T04ONVH ____	(DC tip to ground in volts)
10. T05ONVL ____	11. T05ONVH ____	(DC ring to ground in volts)
12. T06ONVL ____	13. T06ONVH ____	(DC tip to ring in volts)

SCREEN 2 OF 3 5ESS SWITCH
(5554) RECENT CHANGE 14.15
 SLIM THRESHOLD LIST

INSULATION RESISTANCE TESTS

LOW	HIGH	
14. T01ONRL _____	15. T01ONRH _____	(tip to ground in kilohms)
16. T02ONRL _____	17. T02ONRH _____	(ring to ground in kilohms)
18. T03ONRL _____	19. T03ONRH _____	(tip to ring in kilohms)
20. T04ONRL _____	21. T04ONRH _____	(monitor for short in kilohms)

CAPACITANCE TESTS

LOW	HIGH	
22. T01ONCL _____	23. T01ONCH _____	(tip to ground in nanofarads)
24. T02ONCL _____	25. T02ONCH _____	(ring to ground in nanofarads)
26. T03ONCL _____	27. T03ONCH _____	(tip to ring in nanofarads)

SCREEN 3 OF 3
(5554)

5ESS SWITCH
RECENT CHANGE 14.15
SLIM THRESHOLD LIST

OFF-HOOK TESTS

LOW	HIGH	
28. T01OFL _____	29. T01OFH _____	(loop resistance in ohms)
30. T02OFL _____	31. T02OFH _____	(dial speed in tenths of Hz)
32. T03OFL _____	33. T03OFH _____	(dial pulse ratio in percentage)
34. T04OFL _____	35. T04OFH _____	(key tone level in dBm)
36. T05OFL _____	37. T05OFH _____	(key tone difference in dBm)
38. T06OFL _____	39. T06OFH _____	(key tone frequency in tenths of percent)
40. T07OFL _____	41. T07OFH _____	(flash hook in milliseconds)

2. FIELD DEFINITIONS

- * **1. THRESHOLD LIST ID - (THRESHOLDLISTID) - (domain IO_8)** - The THRESHOLD LIST ID field is used to uniquely identify a list of threshold values that will be used to determine whether tests performed during a SLIM routine mode test session pass or fail.

Domain:

Enter a number from 0 to 8.

Default: no default**Form Checks:**

- ☐ See form check(s) for T07OFH.

- 2. T01ONVL - (T01ONVL) - (domain IO_500)** - The T01ONVL field is used to specify the low side of the threshold range for the AC foreign voltage tip to ground test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T01ONVH.

3. T01ONVH - (T01ONVH) - (domain I0_500) - The T01ONVH field is used to specify the high side of the threshold range for the AC foreign voltage tip to ground test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 7

Form Checks:

- ☐ If T01ONVH is specified, then T01ONVH must be greater than or equal to T01ONVL.

4. T02ONVL - (T02ONVL) - (domain I0_500) - The T02ONVL field is used to specify the low side of the threshold range for the AC foreign voltage ring to ground test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T02ONVH.

5. T02ONVH - (T02ONVH) - (domain I0_500) - The T02ONVH field is used to specify the high side of the threshold range for the AC foreign voltage ring to ground test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 7

Form Checks:

- ☐ If T02ONVH is specified, then T02ONVH must be greater than or equal to T02ONVL.

6. T03ONVL - (T03ONVL) - (domain I0_500) - The T03ONVL field is used to specify the low side of the threshold range for the AC foreign voltage tip to ring test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T03ONVH.

7. T03ONVH - (T03ONVH) - (domain I0_500) - The T03ONVH field is used to specify the high side of the threshold range for the AC foreign voltage tip to ring test.

Domain:

Enter a number from 0 to 500 in volts.

Default: default = 7

Form Checks:

- ☐ If T03ONVH is specified, then T03ONVH must be greater than or equal to T03ONVL.

8. T04ONVL - (T04ONVL) - (domain IN999_999) - The T04ONVL field is used to specify the low side of the threshold range for the DC foreign voltage tip to ground test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = -50

Form Checks:

- ☐ See form check(s) for T04ONVH.

9. T04ONVH - (T04ONVH) - (domain IN999_999) - The T04ONVH field is used to specify the high side of the threshold range for the DC foreign voltage tip to ground test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = 100

Form Checks:

- ☐ If T04ONVH is specified, then T04ONVH must be greater than or equal to T04ONVL.

10. T05ONVL - (T05ONVL) - (domain IN999_999) - The T05ONVL field is used to specify the low side of the threshold range for the DC foreign voltage ring to ground test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = -50

Form Checks:

- ☐ See form check(s) for T05ONVH.

11. T05ONVH - (T05ONVH) - (domain IN999_999) - The T05ONVH field is used to specify the high side of the threshold range for the DC foreign voltage ring to ground test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = 100

Form Checks:

- ☐ If T05ONVH is specified, then T05ONVH must be greater than or equal to T05ONVL.

12. T06ONVL - (T06ONVL) - (domain IN999_999) - The T06ONVL field is used to specify the low side of the threshold range for the DC foreign voltage tip to ring test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = -70

Form Checks:

- ☐ See form check(s) for T06ONVH.

13. T06ONVH - (T06ONVH) - (domain IN999_999) - The T06ONVH field is used to specify the high side of the threshold range for the DC foreign voltage tip to ring test.

Domain:

Enter a number from -999 to 999 in tenths of volts.

Default: default = 70

Form Checks:

- ☐ If T06ONVH is specified, then T06ONVH must be greater than or equal to T06ONVL.

14. T01ONRL - (T01ONRL) - (domain I1_16000) - The T01ONRL field is used to specify the low side of the threshold range for the insulation resistance tip to ground test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 30

Form Checks:

- ☐ See form check(s) for T01ONRH.

15. T01ONRH - (T01ONRH) - (domain I1_16000) - The T01ONRH field is used to specify the high side of the threshold range for the insulation resistance tip to ground test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 50

Form Checks:

- ☐ If T01ONRH is specified, then T01ONRH must be greater than or equal to T01ONRL.

16. T02ONRL - (T02ONRL) - (domain I1_16000) - The T02ONRL field is used to specify the low side of the threshold range for the insulation resistance ring to ground test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 30

Form Checks:

- ☐ See form check(s) for T02ONRH.

17. T02ONRH - (T02ONRH) - (domain I1_16000) - The T02ONRH field is used to specify the high side of the threshold range for the insulation resistance ring to ground test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 50

Form Checks:

- ☐ If T02ONRH is specified, then T02ONRH must be greater than or equal to T02ONRL.

18. T03ONRL - (T03ONRL) - (domain I1_16000) - The T03ONRL field is used to specify the low side of the threshold range for the insulation resistance tip to ring test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 30

Form Checks:

- ☐ See form check(s) for T03ONRH.

19. T03ONRH - (T03ONRH) - (domain I1_16000) - The T03ONRH field is used to specify the high side of the threshold range for the insulation resistance tip to ring test.

Domain:

Enter a number from 1 to 16000 in Kohms.

Default: default = 50

Form Checks:

- ☐ If T03ONRH is specified, then T03ONRH must be greater than or equal to T03ONRL.

20. T04ONRL - (T04ONRL) - (domain I35_65) - The T04ONRL field is used to specify the low side of the threshold range for the insulation resistance monitor for short test.

Domain:

Enter a number from 35 to 65 in Kohms.

Default: default = 35

Form Checks:

- ☐ See form check(s) for T04ONRH.

21. T04ONRH - (T04ONRH) - (domain I35_65) - The T04ONRH field is used to specify the high side of the threshold range for the insulation resistance monitor for short test.

Domain:

Enter a number from 35 to 65 in Kohms.

Default: default = 65

Form Checks:

- ☐ If T04ONRH is specified, then T04ONRH must be greater than or equal to T04ONRL.

22. T01ONCL - (T01ONCL) - (domain CAPTHRSH) - The T01ONCL field is used to specify the low side of the threshold range for the capacitance tip to ground test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T01ONCH.

23. T01ONCH - (T01ONCH) - (domain CAPTHRSH) - The T01ONCH field is used to specify the high side of the threshold range for the capacitance tip to ground test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 500

Form Checks:

- ☐ If T01ONCH is specified, then T01ONCH must be greater than or equal to T01ONCL.

24. T02ONCL - (T02ONCL) - (domain CAPTHRSH) - The T02ONCL field is used to specify the low side of the threshold range for the capacitance ring to ground test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T02ONCH.

25. T02ONCH - (T02ONCH) - (domain CAPTHRSH) - The T02ONCH field is used to specify the high side of the threshold range for the capacitance ring to ground test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 500

Form Checks:

- ☐ If T02ONCH is specified, then T02ONCH must be greater than or equal to T02ONCL.

26. T03ONCL - (T03ONCL) - (domain CAPTHRSH) - The T03ONCL field is used to specify the low side of the threshold range for the capacitance tip to ring test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 0

Form Checks:

- ☐ See form check(s) for T03ONCH.

27. T03ONCH - (T03ONCH) - (domain CAPTHRSH) - The T03ONCH field is used to specify the high side of the threshold range for the capacitance tip to ring test.

Domain:

Enter a number from 0 to 6000 nano-farads in increments of 10.

Default: default = 3000

Form Checks:

- ☐ If T03ONCH is specified, then T03ONCH must be greater than or equal to T03ONCL.

28. T01OFL - (T01OFL) - (domain I0_3000) - The T01OFL field is used to specify the low side of the threshold range for the off-hook loop resistance test.

Domain:

Enter a number from 0 to 3000 ohms.

Default: default = 150

Form Checks:

- ☐ See form check(s) for T01OFH.

29. T01OFH - (T01OFH) - (domain I0_3000) - The T01OFH field is used to specify the high side of the threshold range for the off-hook loop resistance test.

Domain:

Enter a number from 0 to 3000 ohms.

Default: default = 2000

Form Checks:

- ☐ If T01OFH is specified, then T01OFH must be greater than or equal to T01OFL.

30. T02OFL - (T02OFL) - (domain I50_250) - The T02OFL field is used to specify the low side of the threshold range for the off-hook dial speed test.

Domain:

Enter a number from 50 to 250 tenths of hertz.

Default: default = 80

Form Checks:

- ☐ See form check(s) for T02OFH.

31. T02OFH - (T02OFH) - (domain I50_250) - The T02OFH field is used to specify the high side of the threshold range for the off-hook dial speed test.

Domain:

Enter a number from 50 to 250 tenths of hertz.

Default: default = 120

Form Checks:

- ☐ If T02OFH is specified, then T02OFH must be greater than or equal to T02OFL.

32. T03OFL - (T03OFL) - (domain I5_95) - The T03OFL field is used to specify the low side of the threshold range for the off-hook dial pulse ratio test.

Domain:

Enter a number from 5 to 95 in percentage.

Default: default = 50

Form Checks:

- ☐ See form check(s) for T03OFH.

33. T03OFH - (T03OFH) - (domain I5_95) - The T03OFH field is used to specify the high side of the threshold range for the off-hook dial pulse ratio test.

Domain:

Enter a number from 5 to 95 in percentage.

Default: default = 70

Form Checks:

- ☐ If T03OFH is specified, then T03OFH must be greater than or equal to T03OFL.

34. T04OFL - (T04OFL) - (domain IN26_3) - The T04OFL field is used to specify the low side of the threshold range for the off-hook key tone level test.

Domain:

Enter a number from -26 to 3 in dBm.

Default: default = -20

Form Checks:

- ☐ See form check(s) for T04OFH.

35. T04OFH - (T04OFH) - (domain IN26_3) - The T04OFH field is used to specify the high side of the threshold range for the off-hook key tone level test.

Domain:

Enter a number from -26 to 3 in dBm.

Default: default = 0

Form Checks:

- ☐ If T04OFH is specified, then T04OFH must be greater than or equal to T04OFL.

36. T05OFL - (T05OFL) - (domain IN26_26) - The T05OFL field is used to specify the low side of the threshold range for the off-hook key tone difference test.

Domain:

Enter a number from -26 to 3 in dBm.

Default: default = -11

Form Checks:

- ☐ See form check(s) for T05OFH.

37. T05OFH - (T05OFH) - (domain IN26_26) - The T05OFH field is used to specify the high side of the threshold range for the off-hook key tone difference test.

Domain:

Enter a number from -26 to 3 in dBm.

Default: default = 11

Form Checks:

- ☐ If T05OFH is specified, then T05OFH must be greater than or equal to T05OFL.

38. T06OFL - (T06OFL) - (domain I900_1100) - The T06OFL field is used to specify the low side of the threshold range for the off-hook key tone frequency test.

Domain:

Enter a number from 900 to 1100 in tenths of a percent.

Default: default = 982

Form Checks:

- ☐ See form check(s) for T06OFH.

39. T06OFH - (T06OFH) - (domain I900_1100) - The T06OFH field is used to specify the high side of the threshold range for the off-hook key tone frequency test.

Domain:

Enter a number from 900 to 1100 in tenths of a percent.

Default: default = 1018

Form Checks:

- ☐ If T06OFH is specified, then T06OFH must be greater than or equal to T06OFL.

40. T07OFL - (T07OFL) - (domain I40_1500) - The T07OFL field is used to specify the low side of the threshold range for the off-hook flash hook test.

Domain:

Enter a number from 40 to 1500 in milliseconds.

Default: default = 200

Form Checks:

- ☐ See form check(s) for T07OFH.

41. T07OFH - (T07OFH) - (domain I40_1500) - The T07OFH field is used to specify the high side of the threshold range for the off-hook flash hook test.

Domain:

Enter a number from 40 to 1500 in milliseconds.

Default: default = 1100

Form Checks:

- ☐ If T07OFH is specified, then T07OFH must be greater than or equal to T07OFL.
- ☐ If the database operation equals "D", then THRESHOLDLISTID must not equal 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSL_TJOB ☐ LP

(u) RLSL_THRSH ☐ LP

14V16 LINE & TRUNK TEST (RSLJOB)**Form ID:** 14V16**Form Name:** RSLJOB**View ID:** RVSLJOB**Title:** SLIM TEST JOB**1. VIEW DESCRIPTION:**

The SLIM TEST JOB view (14.16) specifies test jobs for scheduled Subscriber Line Instrument Measurement (SLIM) routine mode test sessions. Up to 240 jobs can be scheduled on a per test subscriber line basis.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5555)**ODA FORM NAME** = sljob**ODA FORM TITLE** = SLIM TEST JOB**ODA OFFICE RECORD(S)** = 5555**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsljob**ERROR ID** = 677

	5ESS SWITCH
	RECENT CHANGE 14.16
(5555)	SLIM TEST JOB

*1. TEST JOB ID ___
#2. TEST SET ID ___
3. THRESHOLD LIST ID ___
4. START OE ___
7. END OE ___
10. OE LIST ID ___
11. OOS ALLOWED ___
12. PBX ALLOWED ___

2. FIELD DEFINITIONS

- * **1. TEST JOB ID - (TESTJOBID) - (domain I1_240)** - The TEST JOB ID field is used to uniquely identify a test job that will be executed during a SLIM routine mode test session.

Domain:

Enter a number from 1 to 240.

Default: no default

- # **2. TEST SET ID - (TESTSETID) - (domain I1_8)** - The TEST SET ID field is used to associate a SLIM test set with a SLIM test job. When the SLIM test job is executed the tests in the given test set will be executed.

Domain:

Enter a number from 1 to 8.

Interactions: This value must be pre-defined on the SLIM TEST SET view (14.14).

Default: no default

- 3. THRESHOLD LIST ID - (THRESHOLDLISTID) - (domain I0_8)** - The THRESHOLD LIST ID field is used to identify the thresholds that will be used to determine whether the tests that are defined for this SLIM test job passed or failed.

Domain:

Enter a number from 0 to 8.

Interactions: This value must be pre-defined on the SLIM THRESHOLD LIST view (14.15).

Default: default = 0

- 4. START OE - (STARTOE) - (structure domain SLIMSTR)** - The START OE field is used to specify the first in a range of OEs to be tested via a SLIM routine mode test session.

Domain:

Enter one alphabetic character followed by an equipment of the following format:

- (STARTOE.SENTYPE) - (domain SENTYPE) - Starting Office Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ See form check(s) for ENDOE.LEN.
- ☐ See form check(s) for STARTOE.LEN.

- (STARTOE.LEN) - (domain LEN) - Starting Office Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If STARTOE.LEN is specified, then do the following:
- ☐ If STARTOE.SENTYPE equals "C" or STARTOE.SENTYPE equals "S", then do the following:
- ☐ If STARTOE.LEN[6, 6] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[7, 7] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[8, 8] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.SENTYPE equals "L" or STARTOE.SENTYPE equals "E" or STARTOE.SENTYPE equals "A", then do the following:
- ☐ If STARTOE.LEN[9, 9] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[10, 10] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.SENTYPE equals "G", then do the following:
- ☐ If STARTOE.LEN[10, 10] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN[11, 11] is unspecified, then STARTOE.LEN is set to "0" concatenated with STARTOE.LEN.
- ☐ If STARTOE.LEN is specified, then do the following: OELISTID must be unspecified.
- ☐ If STARTOE.LEN is unspecified, then do the following: OELISTID must be specified.
- ☐ If STARTOE.LEN is specified and ENDOE.LEN is unspecified, then do the following:
- ☐ ENDOE.LEN is set to STARTOE.LEN.
- ☐ ENDOE.SENTYPE is set to STARTOE.SENTYPE.
- ☐ See form check(s) for ENDOE.LEN.

7. END OE - (ENDOE) - (structure domain SLIMSTR) - The END OE field is used to specify the last in a range of OEs to be tested via a SLIM routine mode test session.

Domain:

Enter one alphabetic character followed by an equipment of the following format:

- (ENDOE.SENTYPE) - (domain SENTYPE) - End Originating Equipment Type.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ See form check(s) for ENDOE.LEN.
- ☐ See form check(s) for STARTOE.LEN.

- (ENDOE.LEN) - (domain LEN) - End Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

Form Checks:

- ☐ If ENDOE.LEN is specified, then do the following:
- ☐ If ENDOE.SENTYPE equals "C" or ENDOE.SENTYPE equals "S", then do the following:
- ☐ If ENDOE.LEN[6, 6] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.

- ☐ If ENDOE.LEN[7, 7] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN[8, 8] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.SENTYPE equals "L" or ENDOE.SENTYPE equals "E" or ENDOE.SENTYPE equals "A", then do the following:
 - ☐ If ENDOE.LEN[9, 9] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
 - ☐ If ENDOE.LEN[10, 10] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.SENTYPE equals "G", then do the following:
 - ☐ If ENDOE.LEN[10, 10] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
 - ☐ If ENDOE.LEN[11, 11] is unspecified, then ENDOE.LEN is set to "0" concatenated with ENDOE.LEN.
- ☐ If ENDOE.LEN is specified, then do the following:
 - ☐ STARTOE.LEN must be specified.
 - ☐ ENDOE.LEN[1, 3] must equal STARTOE.LEN[1, 3].
 - ☐ ENDOE.SENTYPE must equal STARTOE.SENTYPE.
 - ☐ ENDOE.LEN must be greater than or equal to STARTOE.LEN.
 - ☐ See form check(s) for STARTOE.LEN.

10. OE LIST ID - (OELISTID) - (domain I1_8) - The OE LIST ID field is used to identify a range of OEs that will be tested during a SLIM routine mode test session. This field is mutually exclusive to the START OE and END OE fields.

Domain:

Enter a number from 1 to 8.

Interactions: This value must be pre-defined on the SLIM OE LIST view (14.13).

Default: no default

Form Checks:

- ☐ See form check(s) for STARTOE.LEN.

11. OOS ALLOWED - (OOSALLOWED) - (domain BOOL) - The OOS ALLOWED field indicates whether Out-Of-Service (OOS) lines are to be tested during a SLIM test session if the line falls within the range of lines being tested.

Domain:

Enter Y if OOS lines are to be tested, or N for no.

Default: default = N

12. PBX ALLOWED - (PBXALLOWED) - (domain BOOL) - The PBX ALLOWED field indicates whether Private Branch Exchange (PBX) lines are to be tested during a SLIM test session if the line falls within the range of lines being tested.

Domain:

Enter Y if PBX lines are to be tested, or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSL_LENTL ☐ LP
(r) RLSL_SESSN ☐ LP
(r) RLSL_THRSH ☐ LP
(r) RLSL_TSET ☐ LP
(u) RLSL_TJOB ☐ LP

14V17 LINE & TRUNK TEST (RSLSESS)**Form ID:** 14V17**Form Name:** RSLSESS**View ID:** RVSLSESS**Title:** SLIM TEST SESSION**1. VIEW DESCRIPTION:**

The SLIM TEST SESSION view (14.17) will provide the means to schedule the execution of SLIM test jobs. Up to six different jobs can be scheduled, but the actual number of jobs that can be executed is dependent on the number of SLIM devices that exist and the quantity of OEs and tests assigned to each job.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5556)**ODA FORM NAME** = slsess**ODA FORM TITLE** = SLIM TEST SESSION**ODA OFFICE RECORD(S)** = 5556**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vslsess**ERROR ID** = 678

	5ESS SWITCH
	RECENT CHANGE 14.17
(5556)	SLIM TEST SESSION

- *1. TEST SESSION ID ____
- #2. TEST JOB 1 ____
- 3. TEST JOB 2 ____
- 4. TEST JOB 3 ____
- 5. TEST JOB 4 ____
- 6. TEST JOB 5 ____
- 7. TEST JOB 6 ____
- 8. START DATE _____
- 9. START TIME _____
- 10. STOP TIME _____
- 11. PERIODICITY _____

2. FIELD DEFINITIONS

- * **1. TEST SESSION ID - (TESTSESSIONID) - (domain I1_40)** - The TEST SESSION ID field is used to uniquely identify a SLIM test session.

Domain:

Enter a number from 1 to 40.

Default: no default

- # **2. TEST JOB 1 - (TESTJOB1) - (domain I1_240)** - The TEST JOB 1 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

- 3. TEST JOB 2 - (TESTJOB2) - (domain I1_240)** - The TEST JOB 2 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

- 4. TEST JOB 3 - (TESTJOB3) - (domain I1_240)** - The TEST JOB 3 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

- 5. TEST JOB 4 - (TESTJOB4) - (domain I1_240)** - The TEST JOB 4 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

- 6. TEST JOB 5 - (TESTJOB5) - (domain I1_240)** - The TEST JOB 5 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

- 7. TEST JOB 6 - (TESTJOB6) - (domain I1_240)** - The TEST JOB 6 field is used to associate the SLIM test job with the SLIM test session.

Domain:

Enter a number from 1 to 240.

Interactions: This value must be pre-defined on the SLIM TEST JOB view (14.16).

Default: no default

8. START DATE - (STARTDATE) - (domain RDATE) - The START DATE field is used to indicate the date the listed SLIM test jobs should be executed.

Domain:

Enter a date in the format of MMDDYY where:

Where:

MM =	month number (01 - 12)
DD =	day number (01 - 31)
YY =	year number (00 - 99)

Default: no default

Form Checks:

- ☐ If STARTDATE[1, 2] equals "02", then STARTDATE[3, 4] must not equal "29", otherwise the following warning will be issued: "Feb and 29 days? Are you SURE this is a leap year?"
- ☐ If STARTDATE is specified, then STARTTIME must be specified and STOPTIME must be specified.
- ☐ If STARTDATE is unspecified, then STARTTIME must be unspecified and STOPTIME must be unspecified.

9. START TIME - (STARTTIME) - (domain TIMEOFDAY) - The START TIME field is used to indicate the time the listed SLIM test jobs should start executing.

Domain:

Enter a time in the format of HHMM where:

Where:

HH =	hour (00 - 23)
MM =	minute (00 - 59)

Default: no default

Form Checks:

- ☐ See form check(s) for STARTDATE.

10. STOP TIME - (STOPTIME) - (domain TIMEOFDAY) - The STOP TIME field is used to indicate the time the listed SLIM test jobs should stop executing.

Domain:

Enter a time in the format of HHMM where:

Where:

HH =	hour (00 - 23)
MM =	minute (00 - 59)

Default: no default

Form Checks:

- ☐ See form check(s) for STARTDATE.

11. PERIODICITY - (PERIODICITY) - (domain PERIOD) - The PERIODICITY field is used to indicate at what frequency the given SLIM test job(s) will be executed.

Domain:

Enter ONCE, DAILY, WEEKLY or MONTHLY where:

Where:

ONCE =	execute SLIM test job(s) only once
DAILY =	execute SLIM test job(s) on a daily basis
WEEKLY =	execute SLIM test job(s) on a weekly basis
MONTHLY =	execute SLIM test job(s) on a monthly basis

Default: default = ONCE

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSL_SESSN = TMtsessdef (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSL_TJOB ☐ LP
(u) RLSL_SESSN ☐ LP

14V18 LINE & TRUNK TEST (RMTBCOMP)**Form ID:** 14V18**Form Name:** RMTBCOMP**View ID:** RVMTBCOMP**Title:** SLIM METALLIC TESTING COMPENSATION VALUES**1. VIEW DESCRIPTION:**

The Slim Metallic Testing Compensation Values view (14.18) is used to hold the SLIM metallic testing compensation values.

1.1 CHANGES THIS RELEASE:

- ☐ The following changes were made to support the Multiplexed Access Interface Unit (XAIU) feature which was first introduced in 5E14 Software Update.
- ☐ The RP TYPE was modified to allow XAIU.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5557)**ODA FORM NAME** = N/A**ODA FORM TITLE** = SLIM METALLIC TESTING COMPENSATION VALUES**ODA OFFICE RECORD(S)** = 5557**ODA FORM NAME** = mtbcomp**ODA FORM TITLE** = SLIM METALLIC TESTING COMPENSATION VALUES**ODA OFFICE RECORD(S)** = 5557**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmtbcomp**ERROR ID** = 753

5ESS SWITCH
RECENT CHANGE 14.18
(5557) SLIM METALLIC TESTING COMPENSATION VALUES

- *1. SM _____
- *2. UNIT TYPE _____
- *3. UNIT NO _____
- 4. LOOP RES _____
- 5. AB2E CAP _____
- 6. A2B CAP _____
- 7. LEAK A2E _____
- 8. LEAKB 2E _____
- 9. LEAKA 2B _____
- 10. FREQ LOSS _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The switching module.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain UNIT)** - The metallic testing unit type.

Domain:

Enter 4AB1, 4AC1, 4AD1, 4AN1, AIU, DCLU, DNUS, EAIU, IDCU, ISLU, ISLU2, RISLU, SN100, or XAIU where:

Where:

4AB1 =	2-shelf LU Model 1
4AC1 =	2-shelf LU Model 2
4AD1 =	LU Model 3
4AN1 =	LU Model 4
AIU =	Access Interface Unit
DCLU =	Digital Carrier Line Unit
DNUS =	Digital Networking Unit Sonet (SM2000)
EAIU =	Extended Access Interface Unit
IDCU =	Integrated digital carrier Unit
ISLU =	Integrated Services Line Unit
ISLU2 =	Integrated Services Line Unit 2
RISLU =	Remote Integrated Services Line Unit
SN100 =	Trunk Unit
XAIU =	MultipleXed Access Interface Unit

Default: no default

Form Checks:

- ☐ See form check(s) for AB2ECAP.

- * **3. UNIT NO - (UNITNO) - (domain IO_104)** - The metallic test bus unit number.

Domain:

Enter a number from 0 to 104.

Default: no default

- 4. LOOP RES - (LOOPRES) - (domain IO_8000)** - Loop resistance in ohms.

Domain:

Enter a number from 0 to 8000.

Default: default = 0

5. AB2E CAP - (AB2ECAP) - (domain CAPTHRSH) - Tip/ring leg to ground capacitance in nanofarads.

Domain:

Enter a number from 0 to 6000 in increments of 10.

Default: no default

Form Checks:

- ☐ If AB2ECAP is unspecified, then do the following:
- ☐ If UNITTYPE is in {"4AB1", "4AC1", "4AD1", "4AN1", "ISLU", "ISLU2", "SN100"}, then AB2ECAP is set to 110.
- ☐ else, AB2ECAP is set to 0.

6. A2B CAP - (A2BCAP) - (domain CAPTHRSH) - Tip to ring capacitance in nanofarads.

Domain:

Enter a number from 0 to 6000 in increments of 10.

Default: default = 0

7. LEAK A2E - (LEAKA2E) - (domain MTBLEAK) - Tip leg to ground leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

8. LEAKB 2E - (LEAKB2E) - (domain MTBLEAK) - Ring leg to ground leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

9. LEAKA 2B - (LEAKA2B) - (domain MTBLEAK) - Tip leg to ring leg leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

10. FREQ LOSS - (FREQLOSS) - (domain IO_1000000) - Frequency loss in kHz.

Domain:

Enter a number from 0 to 1000000.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR
(u) RLMTB_COMP ☐ FP

14V18 LINE & TRUNK TEST (RMTBCOMP)**Form ID:** 14V18**Form Name:** RMTBCOMP**View ID:** RVMTBCOMP**Title:** SLIM METALLIC TESTING COMPENSATION VALUES**1. VIEW DESCRIPTION:**

The Slim Metallic Testing Compensation Values view (14.18) is used to hold the SLIM metallic testing compensation values.

1.1 CHANGES THIS RELEASE:

- ☐ The following changes were made to support the Multiplexed Access Interface Unit (XAIU) feature which was first introduced in 5E14 Software Update.
 - ☐ The RP TYPE was modified to allow XAIU.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmtbcomp**ERROR ID** = 753

5ESS SWITCH
VERIFY 14.18
SLIM METALLIC TESTING COMPENSATION VALUES

- *1. SM _____
 - *2. UNIT TYPE _____
 - *3. UNIT NO _____
 - 4. LOOP RES _____
 - 5. AB2E CAP _____
 - 6. A2B CAP _____
 - 7. LEAK A2E _____
 - 8. LEAKB 2E _____
 - 9. LEAKA 2B _____
 - 10. FREQ LOSS _____
-

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The switching module.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain UNIT)** - The metallic testing unit type.

Domain:

Enter 4AB1, 4AC1, 4AD1, 4AN1, AIU, DCLU, DNUS, EAIU, IDCU, ISLU, ISLU2, RISLU, SN100, or XAIU where:

Where:

4AB1 =	2-shelf LU Model 1
4AC1 =	2-shelf LU Model 2
4AD1 =	LU Model 3
4AN1 =	LU Model 4
AIU =	Access Interface Unit
DCLU =	Digital Carrier Line Unit
DNUS =	Digital Networking Unit Sonet (SM2000)
EAIU =	Extended Access Interface Unit
IDCU =	Integrated digital carrier Unit
ISLU =	Integrated Services Line Unit
ISLU2 =	Integrated Services Line Unit 2
RISLU =	Remote Integrated Services Line Unit
SN100 =	Trunk Unit
XAIU =	MultipleXed Access Interface Unit

Default: no default

Form Checks:

- ☐ See form check(s) for AB2ECAP.

- * **3. UNIT NO - (UNITNO) - (domain IO_104)** - The metallic test bus unit number.

Domain:

Enter a number from 0 to 104.

Default: no default

- 4. LOOP RES - (LOOPRES) - (domain IO_8000)** - Loop resistance in ohms.

Domain:

Enter a number from 0 to 8000.

Default: default = 0

- 5. AB2E CAP - (AB2ECAP) - (domain CAPTHRSH)** - Tip/ring leg to ground capacitance in nanofarads.

Domain:

Enter a number from 0 to 6000 in increments of 10.

Default: no default

Form Checks:

- ☐ If AB2ECAP is unspecified, then do the following:
- ☐ If UNITTYPE is in {"4AB1", "4AC1", "4AD1", "4AN1", "ISLU", "ISLU2", "SN100"}, then AB2ECAP is set to 110.
- ☐ else, AB2ECAP is set to 0.

6. A2B CAP - (A2BCAP) - (domain CAPTHRSH) - Tip to ring capacitance in nanofarads.

Domain:

Enter a number from 0 to 6000 in increments of 10.

Default: default = 0

7. LEAK A2E - (LEAKA2E) - (domain MTBLEAK) - Tip leg to ground leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

8. LEAKB 2E - (LEAKB2E) - (domain MTBLEAK) - Ring leg to ground leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

9. LEAKA 2B - (LEAKA2B) - (domain MTBLEAK) - Tip leg to ring leg leakage resistance in kilo-ohms.

Domain:

Enter a number from -1 to 150000000.

Default: default = 50000000

10. FREQ LOSS - (FREQLOSS) - (domain I0_1000000) - Frequency loss in kHz.

Domain:

Enter a number from 0 to 1000000.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR
(u) RLMTB_COMP ☐ FP

18. CLASS 15: COMMON NTWK INTERFACE

Class 15 contains all of the Common Network Interface (CNI) views/forms used in the 5ESS[®] switch to implement Common Channel Signaling (CCS). The CNI is an optional feature.

CCS provides centralized database access (direct signaling) via data links that are independent of the voice path. The CCS network is interconnected via packet switching nodes called Signal Transfer Points (STPs). The 5ESS[®] switch accesses the No. 2 STP network via the CNI. The CNI provides a mechanism to transport messages to/from the Switching Modules (SMs) and the CCS signaling links. The CNI is connected to the 5ESS[®] switch Administrative Module (AM) via a Dual Serial Channel (DSCH). It interfaces either with the dataphone digital service facilities or with dedicated analog voice frequency A links (VFLA).

The CCS transport capability supports CCIS6, ECIS6, DCIS6, CCS7, and CCITT7 message protocols. The boundaries of this capability are the CCS signaling link at the signaling network end and the AM in the 5ESS[®] switch.

The destination CCIS6 (DCIS6) protocol provides the interface to allow the transporting of CCIS6 direct signaling messages using the network layer of CCS7 (digital bit rate of 56 kb/s). The following are characteristics of DCIS6.

- (a) The DCIS6 interface to the network is basically a request for a translation to the CCS7 network address of the destination function. Once the translation is performed, routing in the network is based on the CCS7 routing label.
- (b) The DCIS6 signaling messages can be originated without the translation if the CCS7 network address (destination point code and subsystem) are known to the originator.
- (c) The translating procedure uses the addressing information in the direct signaling message that is being transported.
- (d) One CCIS6 direct signaling message is packed 4 bytes per signal unit as data in the CCS7 Signaling Connection Control Point (SCCP) message.
- (e) CCS6 Direct Signaling Protocols - 4.8 kb/s analog bit rate.

The views/forms for CNI (Class 15) are not part of Office Dependent Data (ODD) and do not get written to the Recent Change (RC) log files under /log and /smlog directories, but are written directly to disk.

The "CNI ring" hardware can be in minimum configuration (min-mode) while the 5ESS[®] switch is in full application. There is a system error check to prevent the user from doing recent change/verify (RC/V) on all of the Class 15 views/forms while CNI is in min-mode.

Caution: Operations performed on view 15.1 (RC_CNIOFF), and/or view 15.2 (RC_LCDT) at times other than during hardware growth or degrowth could be service affecting (to the CNI link).

Views/Forms 15.5 (RC_UVDT), 15.6 (RC_EXCP), 15.7 (RC_HFDT), and 15.8 (RC_SCHD) have a hierarchy of implementation that is given as follows:

- ☐ View 15.5 (RC_UVDT) must always be implemented before view 15.6 (RC_EXCP), and view 15.6 (RC_EXCP) must always be implemented before view 15.8 (RC_SCHD).
- ☐ View 15.7 (RC_HFDT) must always be implemented before view 15.8 (RC_SCHD).

Class 15 views/forms are NOT supported by Office Data Assembler (ODA) but instead are hand populated. View 8.15 (RC_CPARM) lists global parameters associated with CNI.

When doing recent change on view 15.2 (RC_LCDT), the user must change field MAJOR STATE from available (AVL) to unavailable (UNA). The physical link must be out of service (OOS) in order to do this. If the link mode is active, it must first be manually made OOS with the appropriate message. If the MAJOR STATE field value is changed to unequipped (UNE), the system will delete the field **as well as all the data associated with view 15.2**.

When inserting view 15.6 (RC_EXCP) view entries, please note that the system will transfer a list of MEASUREMENT IDs as default values from view 15.5 (RC_UVDT) which must already exist. However, THRESHOLD values other than default values (THRESHOLD default = 0) can be inserted in view 15.6 (RC_EXCP) if desired.

When updating view 15.6 (RC_EXCP), MEASUREMENT IDs **cannot** be updated (changed). However, their corresponding THRESHOLD values can be changed.

5ESS SWITCH
15.0 COMMON NTWK INTERFACE VIEWS

1 OFFICE IDENTIFICATION	12 NETWORK ROUTING DATA
2 LINK INFORMATION	14 PROTOCOL OFFICE TIMERS
3 LOGICAL TO PHYSICAL	15 PROTOCOL LINK SET TIMERS
4 CRITICAL EVENTS	16 PROTOCOL LINK SET THRESHOLDS
5 USERS VIEW DESCRIPTORS	17 PROTOCOL LINK PARAMETERS
6 EXCEPTION	18 MEMBER ROUTING DATA
7 HISTORY FILE DESCRIPTOR	
8 SCHEDULE REPORTING	
9 CLUSTER ROUTING DATA	
10 SUBSYSTEM INFORMATION	
11 GLOBAL TITLE TRANSLATION	

15V1 COMMON NTKW INTERFACE (RC_CNIOFF)**Form ID:** 15V1**Form Name:** RC_CNIOFF**View ID:** RVCNIOFFID**Title:** OFFICE IDENTIFICATION DATA**1. VIEW DESCRIPTION:**

The Office Identification view (15.1) identifies the local office and its function with respect to its place in the CCS network.

1.1 VIEW PREREQUISITES:

Beginning with 5E6.1 Software Release, the provisioning of temporary CNI-related office data is an integral part of the ODA process. This temporary data provides a unique minimal set of files based on actual node equipage, node type and operating environment (i.e. AT&T or Local Exchange Carrier - LEC). This temporary data is used to facilitate installation of the CNI Ring without the need for any office specific data.

1.2 VIEW WARNINGS:

The temporary data must be replaced with actual, complete, site-specific functional data prior to placing the ring in service. Refer to 235-105-231 for procedures regarding replacement of the temporary data with actual operational CNI data.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = aliaspc**ODA FORM TITLE** = ALIAS POINT CODE RETROFIT FORM**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 161

5ESS SWITCH
RECENT CHANGE 15.1
OFFICE IDENTIFICATION DATA

*1. OFFICE ID _____	NI LATA ROUTING FOR AT&T ONLY	
2. LOCAL FUNCTION _____	10. ALIAS POINT CODE (APCLIST)	
3. REGION NUMBER _____	ROW ALIAS PC	ROW ALIAS PC
4. LOCAL POINT CODE _____	1 _____	9 _____
5. LOCAL CLLI _____	2 _____	10 _____
ANSI STD PC IND _____	3 _____	11 _____
7. CRIT EVENT NUMBER _____	4 _____	12 _____
8. CRIT EVENT TIMER _____	5 _____	13 _____
6 _____	14 _____	
TIMER FOR LOW PRI RTE _____	7 _____	15 _____
9. LOW PRI SRST _____	8 _____	

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - Office identifier (may be the common language office name).

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

- 2. LOCAL FUNCTION - (LOCALFUNCTION) - (domain CNIOFF)** - The LOCAL FUNCTION field is a function code used to identify the type of office. 0 is the only value used for LEC networks.

Domain:

Enter 1 to 32767 or 0 for No function.

Default: no default

- 3. REGION NUMBER - (REGIONNUMBER) - (domain CNIREG)** - The REGION NUMBER field is used for routing messages across the AT&T network regions. AT&T has defined seven regions within their network. The digits from this field are the 4th and 5th digits of the LOCAL POINT CODE field. However, LEC network does not require a region number and number 32 is used for a LEC network.

Domain:

Enter 0 to 31 or 32 for No Region.

Default: no default

- 4. LOCAL POINT CODE - (LOCALPOINTCODE) - (domain OPCPTCODE)** - The LOCAL POINT CODE is the point code assigned to this particular office. The number is divided into either three or four subfields depending on whether the office is a LEC or an AT&T switch.

Domain:

Enter a 9 digit point code of the following format:

For AT&T:

Where:

(236, 254) =	Network indicator
(00-31) =	Region number
(0-7) =	Cluster identification
(000-255) =	Member

For *ANSI*[®]:

Where:

(001-235, 237-253) =	Network indicator
(000-255) =	Cluster number
(000-255) =	Member

Default: no default

Form Checks:

- ☐ See form check(s) for APCLIST.ALIASPC.

5. LOCAL CLLI - (LOCALCLLI) - (domain CNICLLI) - The LOCAL CLLI field is the Common Language Location Identifier assigned to this particular office. It is useful in uniquely identifying switches in the network and is useful in reports and trunk diagnostics.

Domain:

Enter 6 alpha and 5 alphanumeric characters.

Default: no default

vfy ANSI STD PC IND - (ANSISTDPCIND) - (domain BOOL) - *ANSI*[®] Standard Point Code Indicator is used to specify the local office point code format. The point code format is represented in either *ANSI*[®] or non -*ANSI*[®] format. The *ANSI*[®] format is used in LEC network only and the non -*ANSI*[®] format is used in AT&T network only.

Domain:

Valid values are Y for LEC network or N for AT&T network.

Default: no default

Form Checks:

- ☐ If ANSISTDPCIND equals "Y", then {select ALIASPC from APCLIST} must equal null.

7. CRIT EVENT NUMBER - (CRITEVENTNUMBER) - (domain CENUMBER) - The CRIT EVENT NUMBER specifies the number of Common Channel Signaling (CCS) network critical event (CNCE) messages printed on the ROP per time interval. The time interval is defined in the CRIT EVENT TIMER field.

Domain:

Enter a number from 1 to 32767.

Default: no default

8. CRIT EVENT TIMER - (CRITEVENTTIMER) - (domain CETIMER) - The CRIT EVENT TIMER specifies the time interval used to print the number of CNCE messages, as defined in the CRIT EVENT NUMBER field, on the ROP.

Domain:

Enter a number from 1 to 3600 seconds

Default: no default

9. LOW PRI SRST - (LOWPRISRST) - (domain LOWSRST) - The LOW PRI SRST field specifies the timer for the Signaling Route Set Test (SRST) message transmission interval for routes that are alternate or lower priority route.

Domain:

Enter a number from 0 to 86400 seconds in 30 seconds increments.

Default: no default

10. ALIAS POINT CODE - (APCLIST) - (domain compressed list with 15 rows) - Alias point code list (up to 15 entries) consists of alias point codes.

Form Checks:

- ☐ See form check(s) for APCLIST.ALIASPC.
- ☐ See form check(s) for ANSISTDPCIND.

ALIAS PC - (APCLIST.ALIASPC) - (domain ALPTCODE) - Alias point codes are point codes assigned to the AT&T toll switch only. These are in addition to its local office point code. The purpose of alias point codes is to facilitate LATA routing of circuit or call associated messages. They are used for Network Interconnect (NI) messages only.

Domain:

Enter a 9 digit point code for the AT&T format:

Where:

(254) =	Network indicator
(00-31) =	Region number
(0-7) =	Cluster identification
(000-255) =	Member

Default: no default

Form Checks:

- ☐ {Select ALIASPC from APCLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

☐

15V2 COMMON NTWK INTERFACE (RC_LCDT)

Form ID: 15V2

Form Name: RC_LCDT

View ID: RVCNILCDT

Title: LINK INFORMATION

1. VIEW DESCRIPTION:

The Link Information view (15.2) provides the ability to insert, update and delete data items associated with the Link Configuration Data Table.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = none

ERROR ID = 160

5ESS SWITCH
RECENT CHANGE 15.2
LINK INFORMATION

*1. GROUP	___	13. MAJOR STATE	___
*2. MEMBER	___	CCIS 6 SIGNALING	
3. LINK SPEED	___	14. DUAL VFL	___
4. ENCRYPTED	___	15. LAYER NUMBER	___
#5. LINK TYPE	___	16. VOICE ACCESS TST	___
6. FAR END FUNCTION	___	17. SELF LOOPED	___
7. FAR END STP	___	18. POOL NUMBER	___
8. FAR END REGION	___	19. COMBINED POOL	___
9. FAR END PNT CODE	___	CCS 7 SIGNALING	
10. MATE GROUP	___	20. LINK SET	___
11. MATE MEMBER	___	21. COMBINED LNK SET	___
12. FAR END CLLI	___	22. SIGNAL LINK CODE	___

2. FIELD DEFINITIONS

- * **1. GROUP - (GROUP) - (domain CNIGRP)** - The GROUP field defines the group to which the link node is attached. The CNI cabinet has six groups (00,01,02,32,33,34). A link pair must have a link on each of these groups.

Domain:

Enter 00, 01, 02, 32, 33, or 34.

Default: no default

Form Checks:

- ☐ If GROUP equals 00, then MEMBER is between 1 and 6.
- ☐ If GROUP equals 32, then MEMBER is between 1 and 6.

- * **2. MEMBER - (MEMBER) - (domain CNIMEM)** - The MEMBER field defines a specific link node being used within the link node group defined by the GROUP field.

Domain:

Enter a number from 0 to 8.

Default: no default

Form Checks:

- ☐ See form check(s) for GROUP.

- 3. LINK SPEED - (LINKSPEED) - (domain LK_SPEED)** - The LINK SPEED field indicates the actual link speed in kilobits per second.

Domain:

Enter 24, 48, or 560 where:

Where:

24 =	2.4 kilobits/second (CCIS6)
48 =	4.8 kilobits/second (CCIS6)
560 =	56.0 kilobits/second (CCS7)

Default: no default

Form Checks:

- ☐ If LINKSPEED equals 560, then LINKSET is between 1 and 511.
- ☐ else, POOLNUMBER is between 1 and 255.

- 4. ENCRYPTED - (ENCRYPTED) - (domain LN_ENCPT)** - The ENCRYPTED field indicates whether or not the links are encrypted. Local Exchange Carrier links are currently not encrypted and should have 'NOTENC' value. AT&T links typically are encrypted and must have a value of 'ENC'.

Domain:

Enter NOTENC or ENC where:

Where:

NOTENC =	Not Encrypted
ENC =	Encrypted

Default: no default

- # **5. LINK TYPE - (LINKTYPE) - (domain LK_TYPE)** - The LINK TYPE field indicates the type of link

used for signaling between a 5ESS[®] switch and a signaling end point. A-links are links used between a 5ESS[®] switch and an adjacent STP. E-links are links used between a 5ESS[®] switch and a non-adjacent STP. F-links are used between two signalling end points.

Domain:

Enter A, E, or F where:

Where:

A =	A-link
E =	E-link
F =	F-link

Default: no default

6. FAR END FUNCTION - (FARENDFUNCTION) - (domain CNIOFF) - The FAR END FUNCTION field defines the function of the far end node, usually an STP. This field should contain the value '0' for links in the LEC environment.

Domain:

Enter a number from 0 to 32767.

Default: no default

7. FAR END STP - (FARENDSTP) - (domain FARSTP) - The FAR END STP field specifies the Signal Transfer Point to be used for load balancing of signaling traffic between the STP pair.

Domain:

Enter EVEN, ODD or NOSTP where:

Where:

EVEN =	Link between the 5ESS [®] switch and one of the STP pair.
ODD =	Link between the 5ESS [®] switch and the other STP of the pair.
NOSTP =	No STP link.

Default: no default

8. FAR END REGION - (FARENDREGION) - (domain CNIREG) - The FAR END REGION field defines the specific network region. For the LEC network, the value '32' is used. All other codes are used to designate AT&T regions.

Domain:

Enter 0 or 32.

Default: no default

9. FAR END PNT CODE - (FARENDPNTCODE) - (domain DPCPTCODE) - The FAR END POINT CODE field defines the point code of the STP at the far end of the link.

Domain:

Enter 9 character point code of the following format:

For AT&T:

Where:

(236, 254) =	Network indicator
(00-31) =	Region number
(0-7) =	Cluster identification
(000-255) =	Member

For ANS[®]:

Where:

(001-254) =	Network indicator
(000-255) =	Cluster number
(000-255) =	Member

Default: no default

10. MATE GROUP - (MATEGROUP) - (domain CNIGRP) - The MATE GROUP field specifies the link node group that is mated or paired with the link node group defined in the GROUP field. Since link node groups are not mated for LEC offices, the value '0' must be entered. For AT&T offices, the alternate group number must be given for the link node group defined in the GROUP field.

Domain:

Enter 00, 01, 02, 32, 33, or 34.

Default: no default

11. MATE MEMBER - (MATEMEMBER) - (domain CNIMEM) - The MATE MEMBER field identifies the link node position within the paired link. For LEC offices, the value '0' should be entered. For AT&T offices, the member number should be identical to the member number given in the MEMBER field.

Domain:

Enter a number from 0 to 8.

Default: no default

12. FAR END CLLI - (FARENDCLLI) - (domain CNICLLI) - The FAR END CLLI field is an 11-character code used to uniquely identify the far end, usually an STP.

Domain:

Enter 6 alpha characters followed by 5 alphanumeric characters.

Default: no default

13. MAJOR STATE - (MAJORSTATE) - (domain LK_STATE) - The MAJOR STATE field defines the status of the link specified by the GROUP and MEMBER fields.

Domain:

Enter AVL or UNA where:

Where:

AVL =	available
UNA =	unavailable

Default: no default

14. DUAL VFL - (DUALVFL) - (domain CNIVFL) - The DUAL VFL field indicates how CCIS6

messages are transmitted over the Voice Frequency Link.

Domain:

Enter SIMPLEX or DUPLEX.

Default: no default

15. LAYER NUMBER - (LAYERNUMBER) - (domain CNILAY) - The LAYER NUMBER field indicates the layer number within the pool of CCIS6 links specified in the POOL NUMBER field. A pool is a set of CCIS6 links going to the same local STP at the far end. There are 256 possible outgoing pools, each pool can have up to 19 layers.

Domain:

Enter a number from 1 to 19.

Default: no default

16. VOICE ACCESS TST - (VOICEACCESSTST) - (domain CNIVAT1) - The VOICE ACCESS TST field is used to control load balance of the CCIS6 link node across four voice access test circuits.

Domain:

Enter a number from 1 to 4.

Default: no default

17. SELF LOOPED - (SELFLOOPED) - (domain CNISYU) - The SELF LOOPED field indicates what type of synchronization exists for the CCIS6 link.

Domain:

Enter SELFL, SYUODD, or SYUEVEN where:

Where:

SELFL =	self-looped
SYUODD =	odd synchronization
SYUEVEN =	even synchronization

Default: no default

18. POOL NUMBER - (POOLNUMBER) - (domain CNIDEST) - The POOL NUMBER field defines the CCIS6 link set between the 5ESS[®] switch and the local STP at the far end.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ If POOLNUMBER is specified, then COMBINEDPOOL must be specified.
- ☐ See form check(s) for LINKSPEED.

19. COMBINED POOL - (COMBINEDPOOL) - (domain CNIDEST) - The COMBINED POOL field defines for CCIS6, a single signaling point terminating two different signaling points at the far end.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for POOLNUMBER.

20. LINK SET - (LINKSET) - (domain NILINKSET) - The LINK SET field defines a set of CCS7 links going to the same local STP at the far end.

Domain:

Enter a number from 0 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for LINKSPEED.

21. COMBINED LNK SET - (COMBINEDLNKSET) - (domain NILINKSET) - The COMBINED LNK SET field defines a set of CCS7 links terminating on different signaling points at the far end.

Domain:

Enter a number from 0 to 511.

Default: no default

22. SIGNAL LINK CODE - (SIGNALLINKCODE) - (domain SLKSET) - The SIGNAL LINK CODE field is used to uniquely identify the link set specified in the LINK SET field. The value must agree at both ends of the link.

Domain:

Enter a number from 0 to 15.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V3 COMMON NTKW INTERFACE (RC_PHYS)

Form ID: 15V3

Form Name: RC_PHYS

View ID: RVCNIPHYS

Title: LOGICAL TO PHYSICAL

1. VIEW DESCRIPTION:

Contains the data items of the Logical to Physical Data Table.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = none

ERROR ID = 162

5ESS SWITCH
RECENT CHANGE 15.3
LOGICAL TO PHYSICAL

*1. GROUP __

*2. MEMBER _

3. LOGICAL LINK (SERVICE LIST)

ROW 1 VL0 ____
ROW 2 VL1 ____
ROW 3 VL2 ____
ROW 4 VL3 ____
ROW 5 VL4 ____
ROW 6 VL5 ____
ROW 7 VL6 ____
ROW 8 VL7 ____

2. FIELD DEFINITIONS

* **1. GROUP - (GROUP) - (domain CNIGRP)** - CNI group identification number.

Domain:

Enter 00, 01, 02, 32, 33, or 34.

Default: no default

Form Checks:

- ☐ If GROUP equals 00, then MEMBER is between 1 and 6.
- ☐ If GROUP equals 32, then MEMBER is between 1 and 6.

- * **2. MEMBER - (MEMBER) - (domain CNIMEM)** - CNI member identification number.

Domain:

Enter a number from 0 to 8.

Default: no default

Form Checks:

- ☐ See form check(s) for GROUP.

- 3. LOGICAL LINK - (SERVICELIST) - (domain positional list with 8 rows)** - Logical link service list (up to 8 entries) consisting of logical link numbers.

VL[0-7] - (SERVICELIST.LOGICALLINK) - (domain LINKID) - The VL[0-7] fields are used to associate a logical link ID value to a specific virtual link.

Domain:

Enter a number from 1 to 2047.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V4 COMMON NTWK INTERFACE (RC_CET)

Form ID: 15V4

Form Name: RC_CET

View ID: RVCNICET

Title: CRITICAL EVENTS

1. VIEW DESCRIPTION:

Contains the data items of the Critical Event Table.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = none

ERROR ID = 157

5ESS SWITCH
 RECENT CHANGE 15.4
 CRITICAL EVENTS

*1. EVENT NAME _____

2. OUTPUT LIST
 MESSAGE

ROW	DESTINATION	TYPE	THRESHOLD
1	_____	_____	—
2	_____	_____	—
3	_____	_____	—
4	_____	_____	—
5	_____	_____	—

2. FIELD DEFINITIONS

* 1. EVENT NAME - (EVENTNAME) - (domain CETNAME) - Critical event table name.

Domain:

Enter up to 12 alphanumeric characters (ENTRY) or up to 2 digits from 0 to 68 (TRANSLATION NUMBER) as shown in Table 1 .

Table 1 CRITICAL EVENT TABLE NAMES

ENTRY	TRANSLATION NUMBER	MEANING
C6EMR	0	Emergency restart begins
C6EMRPO	1	Emergency restart due to processor outage begins
C6EMRE	2	Emergency restart ends
C6POR	3	Far end processor outage event begins
C6PORE	4	Far end processor outage event ends
C6BOLR	5	Receive buffer overload begins
C6BOLRE	6	Receive buffer overload ends
C6BOFR	7	Receive buffer overflows
C6BOLX	8	Transmit buffer overload begins
C6BOLXE	9	Transmit buffer overload ends
C6BOFX	10	Transmit buffer overflows
C6ACOER	11	Auto changeover due to error rate monitor
C6ACOCOV	12	Auto changeover received
C6FLDER	13	Declared failure error rate monitor
C6FLDCOL	14	Declared failure one min. continuous overload
C6FLDSNT	15	Declared failure sanity check
C6FLDCOV	16	Declared failure changeover received
C6FLDPCR	17	Declared failure continuous PCR
C6MCON	18	Near end manual changeover
C6MCOF	19	Far end manual changeover (A/E link only)
C6ACB	20	Auto changeback
C6ACBFLD	21	Auto changeback, from declared failure
C6MCB	22	Manual changeback
C6PCR	23	Far end 1STP PC received
C6PCRE	24	Far end 1STP PC ended
C7SPI	40	Signaling point isolation begins
C7SPIPO	41	Signaling point isolation due to far end processor outage begins
C7SPIE	42	Signaling point isolation ends
C7LSF	43	Link set failure begins
C7LSFE	44	Link set failure ends
C7POR	45	Far end processor outage event begins
C7PORE	46	Far end processor outage event ends
C7BOLR	47	Receive buffer overload begins
C7BOLRE	48	Receive buffer overload ends
C7CON1X	49	Transmit buffer level 1 onset begins
C7LCDIS1X	50	Transmit buffer level 1 discard begins
C7LCABM1X	51	Transmit buffer level 1 congestion ends
C7LCON2X	52	Transmit buffer level 2 onset begins
C7LCDIS2X	53	Transmit buffer level 2 discard begins
C7LCABM2X	54	Transmit buffer level 2 congestion ends
C7LCON3X	55	Transmit buffer level 3 onset begins
C7LCDIS3X	56	Transmit buffer level 3 discard begins
C7LCABM3X	57	Transmit buffer level 3 congestion ends
C7ACOER	58	Auto changeover error rate monitor
C7ACOCOV	59	Auto changeover changeover received
C7FLDER	60	Declared failure error rate monitor
C7FLDCOL	61	Declared failure 1-min. continuous overload
C7FLDSNT	62	Declared failure sanity check
C7FLDCOV	63	Declared failure changeover received
C7MCON	64	Near end manual changeover
C7MCOF	65	Far end manual changeover (A/E link only)
C7ACB	66	Auto changeback
C7ACBFLD	67	Auto changeback, from declared failure
C7MCB	68	Manual changeback

Default: no default

2. OUTPUT LIST - (OUTPUTLIST) - (domain compressed list with 5 rows) - Output list (up to 5 entries) consisting of destination, message type, and threshold.

Form Checks:

- ☐ On OUTPUTLIST element, do the following:
- ☐ If DESTINATION is specified, then do the following:
- ☐ MESSAGE TYPE must be specified.
- ☐ THRESHOLD must be specified.

- ☐ If DESTINATION is unspecified, then do the following:
- ☐ MESSAGE TYPE must be unspecified.
- ☐ THRESHOLD must be unspecified.
- ☐ See form check(s) for OUTPUTLIST.DESTINATION.

DESTINATION - (OUTPUTLIST.DESTINATION) - (domain CNIDEST) - CNI critical event destination (Rows 1 - 5).

Domain:

Enter up to 3 digits from 0 to 255. An Output List is the combination of attributes DESTINATION, MESSAGE TYPE, and THRESHOLD. A maximum of 5 Output Lists can be created.

Default: no default

Form Checks:

- ☐ {Select DESTINATION from OUTPUTLIST where DESTINATION is greater than 0} must be a unique set.
- ☐ {Select DESTINATION from OUTPUTLIST where DESTINATION is greater than 0} must be ascending.

MESSAGE TYPE - (OUTPUTLIST.MESSAGE TYPE) - (domain CETMESS) - Common Network Interface (CNI) critical event table message type.

Domain:

Enter CMCELRPT or CMCESRPT where:

Where:

CMCELRPT = CNI measurement critical event long report
CMCESRPT = CNI measurement critical event short report

Default: no default

THRESHOLD - (OUTPUTLIST.THRESHOLD) - (domain CETHOLD) - Critical event threshold.

Domain:

Enter 0 or 1.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V5 COMMON NTKW INTERFACE (RC_UVDT)

Form ID: 15V5
Form Name: RC_UVDT
View ID: RVCNIUVDT
Title: USERS VIEW DESCRIPTORS

1. VIEW DESCRIPTION:

Contains the data items of the User's View Description Table.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230

FUNCTION NAME = none

ERROR ID = 164

SCREEN 1 OF 2 5ESS SWITCH
 RECENT CHANGE 15.5
 USERS VIEW DESCRIPTORS

*1. VIEW NAME _____

2. SERVICE LIST			
MEASUREMENT	MEASUREMENT	MEASUREMENT	MEASUREMENT
ROW ID	ROW ID	ROW ID	ROW ID
1 _____	7 _____	13 _____	19 _____
2 _____	8 _____	14 _____	20 _____
3 _____	9 _____	15 _____	21 _____
4 _____	10 _____	16 _____	22 _____
5 _____	11 _____	17 _____	23 _____
6 _____	12 _____	18 _____	24 _____

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 15.5
 USERS VIEW DESCRIPTORS

2. SERVICE LIST
MEASUREMENT
ROW ID
25 _____

26 _____
 27 _____
 28 _____
 29 _____
 30 _____

2. FIELD DEFINITIONS

- * **1. VIEW NAME - (VIEWNAME) - (domain CNITEN)** - CNI measurement output control table view name.

Domain:

Enter from 1 to 10 alphanumeric characters.

Default: no default

2. SERVICE LIST - (SERVICELIST) - (domain compressed list with 30 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ See form check(s) for SERVICELIST.MEASUREMENTID.

MEASUREMENT ID - (SERVICELIST.MEASUREMENTID) - (domain MOCTMEAS) - Measurement Output Control Tables (MOCT) measurement identification.

Domain:

Enter one of the following enumerations or its corresponding translation:

Where:

ABOFL =	0
ABOFS =	1
ACUR =	2
ACUS =	3
ARRATT =	4
ARREXR =	5
ARRFLR =	6
AURS =	7
AURSTE =	8
BLK0 =	9
BLK1 =	10
BLKG0 =	11
BLKG1 =	12
BUFSW =	13
BYMSUR =	14
BYMSUX =	15
BYR =	16
BYRX =	17
BYRXTE =	18
BYSR =	19

BYSX =	20
BYX =	21
CINIT0 =	22
CINIT0T =	23
CINIT1 =	24
CINIT1T =	25
CINIT2 =	26
CINIT2T =	27
CINIT3 =	28
CINIT3T =	29
CINIT4 =	30
CINIT4T =	31
GTTUNBC =	32
CLFA =	33
CLFAT =	34
CLFSP =	35
CLFSPT =	36
GTTUNNT =	37
COFFDIF =	38
CONFG =	39
CONFGT =	40
CRCER =	41
CRCERTE =	42
CUTOCUMSG =	43
CUTOCUWDS =	44
CUTORMSG =	45
CUTORWDS =	46
DMAFLT =	47
DMAMISS =	48
DRP6MSG1 =	49
DRP6MSG2 =	50
DRP6MSG3 =	51
DRP7MSG1 =	52
DRP7MSG2 =	53
DRP7MSG3 =	54
DRPEMSG1 =	55
DRPEMSG2 =	56
DRPEMSG3 =	57
EMR =	58
EMRA =	59
EMRAPO =	60
EMRAPOT =	61
EMRAT =	62
EMRPO =	63
EMRPOT =	64
GTTPERFD =	65
MRBADRTG =	66
EMRSP =	67
EMRSPPO =	68
EMRSPPOT =	69
EMRSPT =	70
EMRT =	71
CLF =	72
CLFT =	73
LSMSUTRAN =	74
LSMSURECD =	75

LSOCTTRAN = 76
LSOCTRECD = 77
LSOCTRETRN = 78
RTESETUN = 79
RTESETUNT = 80
L7EMRPOT = 81
L7EMRPO = 82
L7EMRT = 83
L7EMR = 84
ERSEC = 85
ERSECTE = 86
IDLE = 87
IFBPTER0 = 88
IFBPTER1 = 89
ILLEGAL = 90
IMNPDIF = 91
IMOFFDIF = 92
INBOF = 93
INCMUM = 94
INIT0 = 95
INIT0T = 96
INIT1A = 97
INIT1AT = 98
INIT1B = 99
INIT1BT = 100
INIT2 = 101
INIT2T = 102
INIT3 = 103
INIT3T = 104
INIT4 = 105
INIT4T = 106
INITBT = 107
INITBTT = 108
IPFMTER0 = 109
IPFMTER1 = 110
IPSM0 = 111
IPSM1 = 112
IUNOVL0 = 113
IUNOVL1 = 114
IUNOVL2 = 115
L6ACOA = 116
L6ACOATE = 117
L6ACOB = 118
L6ACOBTE = 119
L6ACOFEA = 120
L6ACOFEB = 121
L6ACONEA = 122
L6ACONEB = 123
L6ACTAT = 124
L6ACTBT = 125
L6AFLT = 126
L6BOFR = 127
L6BOFX = 128
L6BOLR = 129
L6BOLRT = 130
L6BOLX = 131

L6BOLXT =	132
L6BYTO3B =	133
L6CBSMA =	134
L6CBSMB =	135
L6DIF =	136
L6FLD =	137
L6FLDT =	138
L6MCOFEA =	139
L6MCOFEB =	140
L6MCONEA =	141
L6MCONEB =	142
L6MFLT =	143
L6MGR =	144
L6MGRV0 =	145
L6MGRV1 =	146
L6MGRV2 =	147
L6MGRV3 =	148
L6MGRV4 =	149
L6MGRV5 =	150
L6MGRV6 =	151
L6MGRV7 =	152
L6MGSR =	153
L6MG SX =	154
L6MGX =	155
L6MGXV0 =	156
L6MGXV1 =	157
L6MGXV2 =	158
L6MGXV3 =	159
L6MGXV4 =	160
L6MGXV5 =	161
L6MGXV6 =	162
L6MGXV7 =	163
L6MRPBC =	164
L6MRPNT =	165
L6MRSBC =	166
L6PCR =	167
L6PCRT =	168
L6POR =	169
L6PORT =	170
L6POX =	171
L6POXT =	172
L6SUPR =	173
L6SUPRV0 =	174
L6SUPRV1 =	175
L6SUPRV2 =	176
L6SUPRV3 =	177
L6SUPRV4 =	178
L6SUPRV5 =	179
L6SUPRV6 =	180
L6SUPRV7 =	181
L6SUPX =	182
L6SUPXV0 =	183
L6SUPXV1 =	184
L6SUPXV2 =	185
L6SUPXV3 =	186
L6SUPXV4 =	187

L6SUPXV5 =	188
L6SUPXV6 =	189
L6SUPXV7 =	190
L6XBFLOOK =	191
L6XBFOC =	192
L7ACO =	193
L7ACOFE =	194
L7ACONE =	195
L7ACOTE =	196
L7AFLT =	197
L7BOFR =	198
L7BOFRT =	199
L7BOLR =	200
L7BOLRT =	201
L7BYTO3B =	202
L7DIF =	203
L7FLALIGN =	204
L7FLD =	205
L7FLDT =	206
L7LCDIS1X =	207
L7LCDIS1XT =	208
L7LCDIS2X =	209
L7LCDIS2XT =	210
L7LCDIS3X =	211
L7LCDIS3XT =	212
L7LCON1X =	213
L7LCON1XT =	214
L7LCON2X =	215
L7LCON2XT =	216
L7LCON3X =	217
L7LCON3XT =	218
L7LNKACTT =	219
DCFLABN =	220
DCFLABNT =	221
DCFLXDA =	222
DCFLXDAT =	223
DCFLXER =	224
DCFLXERT =	225
DCFLXDC =	226
DCFLXDCT =	227
DCFLHWP =	228
DCFLHWPT =	229
DCFLSWP =	230
DCFLSWPT =	231
NACRTE =	232
L7ORMSUOCT =	233
L7TRMSUOCT =	234
L7TSMSUOCT =	235
L7ORIGMSUS =	236
L7TRMDMSUS =	237
L7THRSWMSU =	238
L7MSINVSIO =	239
MSUDISC0 =	240
MSUDISC1 =	241
MSUDISC2 =	242
FORRX =	243

FORRXBY =	244
RABT =	245
RABTER =	246
SEVERSEC =	247
L7MCOFE =	248
L7MCONE =	249
L7MFLT =	250
L7MGSR =	251
L7MG SX =	252
L7MRPBC =	253
L7MRPNT =	254
MSG7LOOP =	255
L7BADRTG =	256
L7POR =	257
L7PORT =	258
L7POX =	259
L7POXT =	260
L7RBFOC =	261
L7XB FLOOK =	262
L7XBFOC =	263
MGANSR =	264
MGANSRV0 =	265
MGANSRV1 =	266
MGANSRV2 =	267
MGANSRV3 =	268
MGANSRV4 =	269
MGANSRV5 =	270
MGANSRV6 =	271
MGANSRV7 =	272
MGANSX =	273
MGANSXV0 =	274
MGANSXV1 =	275
MGANSXV2 =	276
MGANSXV3 =	277
MGANSXV4 =	278
MGANSXV5 =	279
MGANSXV6 =	280
MGANSXV7 =	281
MGIAMR =	282
MGIAMRV0 =	283
MGIAMRV1 =	284
MGIAMRV2 =	285
MGIAMRV3 =	286
MGIAMRV4 =	287
MGIAMRV5 =	288
MGIAMRV6 =	289
MGIAMRV7 =	290
MGIAMX =	291
MGIAMXV0 =	292
MGIAMXV1 =	293
MGIAMXV2 =	294
MGIAMXV3 =	295
MGIAMXV4 =	296
MGIAMXV5 =	297
MGIAMXV6 =	298
MGIAMXV7 =	299

MGMSUR =	300
MGMSUX =	301
MGSLOOP =	302
MINTRA =	303
MRINTCH =	304
MRNIAU =	305
MRNIAUT =	306
MRNRING =	307
MRRGQ0 =	308
MRRGQ1 =	309
MRRING =	310
MRSBCO6 =	311
MRSBCO7 =	312
MRSNTO6 =	313
MRSNTO7 =	314
MRUNVL =	315
ORMSUOCT =	316
TRMSUOCT =	317
TSMSUOCT =	318
ORIGMSUS =	319
TRMDMSUS =	320
THRSWMSU =	321
MSINVSIO =	322
GTTUNBT =	323
MXRG0 =	324
MXRG1 =	325
NACR =	326
SPI =	327
SPIA =	328
SPIAPO =	329
SPIAPOT =	330
SPIAT =	331
SPIPO =	332
SPIPOT =	333
SPISP =	334
SPISPPO =	335
SPISPPOT =	336
SPISPT =	337
SPIT =	338
NOCMG =	339
NOCMGT =	340
NPPTER =	341
OOSAU =	342
OOSAUT =	343
OOSCFG =	344
OOSCFGT =	345
OOSMN =	346
OOSMNT =	347
PANICS =	348
PIOFLT =	349
PTERTE =	350
RACER0 =	351
RACER1 =	352
RBOF =	353
RBOFBLK =	354
RCOPTER0 =	355

RCOPTER1 = 356
RDFMTER0 = 357
RDFMTER1 = 358
RDINHER0 = 359
RDINHER1 = 360
RDWN = 361
RDWNT = 362
RGCNFG = 363
RGCNFGT = 364
RINTCH = 365
RIPTER0 = 366
RIPTER1 = 367
RNIMN = 368
RNIMNT = 369
RPCBOF = 370
RRBOVFLW0 = 371
RRBOVFLW1 = 372
RRBOVFLW1T = 373
RRBOVFLW2 = 374
RRBOVFLW2T = 375
RRBOVFLW3 = 376
RRBOVFLW3T = 377
RSTTRMT = 378
RTMSGSRC = 379
RTOCUMSG = 380
RTOCUWDS = 381
SFPTER0 = 382
SFPTER1 = 383
SQL = 384
SRNIAU = 385
SRNIAUT = 386
SUERA = 387
SUERATE = 388
SUERB = 389
SUERBTE = 390
SUR = 391
SURORPH = 392
SURXA = 393
SURXATE = 394
SURXB = 395
SURXBTE = 396
SUSR = 397
SUSX = 398
SUX = 399
SUXORPH = 400
UNVL = 401
WBOFN = 402
WBOFNL = 403
WBOFO = 404
WRRGQ0 = 405
WRRGQ1 = 406
WSMER0 = 407
WSMER1 = 408
WTFMTER0 = 409
WTFMTER1 = 410
WXRG0 = 411

WXR1 = 412
 SC7R = 413
 L7RTGAUD = 414
 SC7RERPRO = 415
 SC7RERUA = 416
 SC7RERUATY = 417
 SC7RERUNE = 418
 SC7RGTR = 419
 SC7RLNN = 420
 SC7RLSS = 421
 SC7RNATL = 422
 SC7UDSX = 423
 SCR = 424
 RTGAUDFL = 425
 SCRERPRO = 426
 SCRERUA = 427
 SCRERUATY = 428
 SCRERUNE = 429
 SCRGTR = 430
 SCRLNN = 431
 SCRLSS = 432
 SCRNATL = 433
 SCSRTR = 434
 SCSRTX = 435
 SCSSTR = 436
 SCSSTX = 437
 SCUDSX = 438

Default: no default

Form Checks:

- ☐ {Select MEASUREMENTID from SERVICELIST where MEASUREMENTID is greater than "0"} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V6 COMMON NTWK INTERFACE (RC_EXCP)

Form ID: 15V6
Form Name: RC_EXCP
View ID: RVCNIEXCP
Title: EXCEPTION

1. VIEW DESCRIPTION:

Contains the data items of the Exception Table.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230

FUNCTION NAME = none

ERROR ID = 158

SCREEN 1 OF 2 5ESS SWITCH
 RECENT CHANGE 15.6
 EXCEPTION

*1. GROUP NAME	_____	4. SERVICE LIST
2. VIEW NAME	_____	ROW MEASUREMENT ID THRESHOLD
	1	_____
	2	_____
	3	_____
	4	_____
	5	_____
	6	_____
	7	_____
	8	_____
	9	_____
	10	_____

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 15.6
 EXCEPTION

ROW MEASUREMENT ID	THRESHOLD	ROW MEASUREMENT ID	THRESHOLD
11	_____	21	_____
12	_____	22	_____
13	_____	23	_____

14	_____	_____	24	_____	_____
15	_____	_____	25	_____	_____
16	_____	_____	26	_____	_____
17	_____	_____	27	_____	_____
18	_____	_____	28	_____	_____
19	_____	_____	29	_____	_____
20	_____	_____	30	_____	_____

2. FIELD DEFINITIONS

- * **1. GROUP NAME - (GROUPNAME) - (domain CNIXVI)** - CNI MOCT table group name.

Domain:

Enter from 1 to 16 alphanumeric characters.

Default: no default

- 2. VIEW NAME - (VIEWNAME) - (domain CNITEN)** - CNI measurement output control table view name.

Domain:

Enter from 1 to 10 alphanumeric characters.

Default: no default

- 4. SERVICE LIST - (SERVICELIST) - (domain compressed list with 30 rows)** - Service list composed of measurement IDs and their corresponding exception table thresholds.

Form Checks:

- ☐ On SERVICELIST element, do the following:
- ☐ If MEASUREMENTID is specified, then THRESHOLD must be specified.
- ☐ If MEASUREMENTID is unspecified, then THRESHOLD must be unspecified.
- ☐ See form check(s) for SERVICELIST.MEASUREMENTID.

MEASUREMENT ID - (SERVICELIST.MEASUREMENTID) - (domain MOCTMEAS) - Measurement Output Control Tables (MOCT) measurement identification.

Domain:

Enter one of the following enumerations or its corresponding translation:

Where:

ABOFL =	0
ABOFS =	1
ACUR =	2
ACUS =	3
ARRATT =	4
ARREXR =	5
ARRFLR =	6
AURS =	7

AURSTE =	8
BLK0 =	9
BLK1 =	10
BLKG0 =	11
BLKG1 =	12
BUFSW =	13
BYMSUR =	14
BYMSUX =	15
BYR =	16
BYRX =	17
BYRXTE =	18
BYSR =	19
BYSX =	20
BYX =	21
CINIT0 =	22
CINIT0T =	23
CINIT1 =	24
CINIT1T =	25
CINIT2 =	26
CINIT2T =	27
CINIT3 =	28
CINIT3T =	29
CINIT4 =	30
CINIT4T =	31
GTTUNBC =	32
CLFA =	33
CLFAT =	34
CLFSP =	35
CLFSPT =	36
GTTUNNT =	37
COFFDIF =	38
CONFG =	39
CONFGT =	40
CRCER =	41
CRCERTE =	42
CUTOCUMSG =	43
CUTOCUWDS =	44
CUTORMSG =	45
CUTORWDS =	46
DMAFLT =	47
DMAMISS =	48
DRP6MSG1 =	49
DRP6MSG2 =	50
DRP6MSG3 =	51
DRP7MSG1 =	52
DRP7MSG2 =	53
DRP7MSG3 =	54
DRPEMSG1 =	55
DRPEMSG2 =	56
DRPEMSG3 =	57
EMR =	58
EMRA =	59
EMRAPO =	60
EMRAPOT =	61
EMRAT =	62
EMRPO =	63

EMRPOT = 64
GTTPERFD = 65
MRBADRTG = 66
EMRSP = 67
EMRSPPO = 68
EMRSPPOT = 69
EMRSPT = 70
EMRT = 71
CLF = 72
CLFT = 73
LSMSUTRAN = 74
LSMSURECD = 75
LSOCTTRAN = 76
LSOCTRECD = 77
LSOCTRETRN = 78
RTESETUN = 79
RTESETUNT = 80
L7EMRPOT = 81
L7EMRPO = 82
L7EMRT = 83
L7EMR = 84
ERSEC = 85
ERSECTE = 86
IDLE = 87
IFBPTER0 = 88
IFBPTER1 = 89
ILLEGAL = 90
IMNPDIF = 91
IMOFFDIF = 92
INBOF = 93
INCMUM = 94
INIT0 = 95
INIT0T = 96
INIT1A = 97
INIT1AT = 98
INIT1B = 99
INIT1BT = 100
INIT2 = 101
INIT2T = 102
INIT3 = 103
INIT3T = 104
INIT4 = 105
INIT4T = 106
INITBT = 107
INITBTT = 108
IPFMTER0 = 109
IPFMTER1 = 110
IPSM0 = 111
IPSM1 = 112
IUNOVLD0 = 113
IUNOVLD1 = 114
IUNOVLD2 = 115
L6ACOA = 116
L6ACOATE = 117
L6ACOB = 118
L6ACOBTE = 119

L6ACOFEA =	120
L6ACOFEB =	121
L6ACONEA =	122
L6ACONEB =	123
L6ACTAT =	124
L6ACTBT =	125
L6AFLT =	126
L6BOFR =	127
L6BOFX =	128
L6BOLR =	129
L6BOLRT =	130
L6BOLX =	131
L6BOLXT =	132
L6BYTO3B =	133
L6CBSMA =	134
L6CBSMB =	135
L6DIF =	136
L6FLD =	137
L6FLDT =	138
L6MCOFEA =	139
L6MCOFEB =	140
L6MCONEA =	141
L6MCONEB =	142
L6MFLT =	143
L6MGR =	144
L6MGRV0 =	145
L6MGRV1 =	146
L6MGRV2 =	147
L6MGRV3 =	148
L6MGRV4 =	149
L6MGRV5 =	150
L6MGRV6 =	151
L6MGRV7 =	152
L6MGSR =	153
L6MGX =	154
L6MGX =	155
L6MGXV0 =	156
L6MGXV1 =	157
L6MGXV2 =	158
L6MGXV3 =	159
L6MGXV4 =	160
L6MGXV5 =	161
L6MGXV6 =	162
L6MGXV7 =	163
L6MRPBC =	164
L6MRPNT =	165
L6MRSBC =	166
L6PCR =	167
L6PCRT =	168
L6POR =	169
L6PORT =	170
L6POX =	171
L6POXT =	172
L6SUPR =	173
L6SUPRV0 =	174
L6SUPRV1 =	175

L6SUPRV2 =	176
L6SUPRV3 =	177
L6SUPRV4 =	178
L6SUPRV5 =	179
L6SUPRV6 =	180
L6SUPRV7 =	181
L6SUPX =	182
L6SUPXV0 =	183
L6SUPXV1 =	184
L6SUPXV2 =	185
L6SUPXV3 =	186
L6SUPXV4 =	187
L6SUPXV5 =	188
L6SUPXV6 =	189
L6SUPXV7 =	190
L6XBFLOOK =	191
L6XBFOC =	192
L7ACO =	193
L7ACOFE =	194
L7ACONE =	195
L7ACOTE =	196
L7AFLT =	197
L7BOFR =	198
L7BOFRT =	199
L7BOLR =	200
L7BOLRT =	201
L7BYTO3B =	202
L7DIF =	203
L7FLALIGN =	204
L7FLD =	205
L7FLDT =	206
L7LCDIS1X =	207
L7LCDIS1XT =	208
L7LCDIS2X =	209
L7LCDIS2XT =	210
L7LCDIS3X =	211
L7LCDIS3XT =	212
L7LCON1X =	213
L7LCON1XT =	214
L7LCON2X =	215
L7LCON2XT =	216
L7LCON3X =	217
L7LCON3XT =	218
L7LNKACTT =	219
DCFLABN =	220
DCFLABNT =	221
DCFLXDA =	222
DCFLXDAT =	223
DCFLXER =	224
DCFLXERT =	225
DCFLXDC =	226
DCFLXDCT =	227
DCFLHWP =	228
DCFLHWPT =	229
DCFLSWP =	230
DCFLSWPT =	231

NACRTE = 232
L7ORMSUOCT = 233
L7TRMSUOCT = 234
L7TSMSUOCT = 235
L7ORIGMSUS = 236
L7TRMDMSUS = 237
L7THRSWMSU = 238
L7MSINVSIO = 239
MSUDISC0 = 240
MSUDISC1 = 241
MSUDISC2 = 242
FORRX = 243
FORRXBY = 244
RABT = 245
RABTER = 246
SEVERSEC = 247
L7MCOFE = 248
L7MCONE = 249
L7MFLT = 250
L7MGSR = 251
L7MG SX = 252
L7MRPBC = 253
L7MRPNT = 254
MSG7LOOP = 255
L7BADRTG = 256
L7POR = 257
L7PORT = 258
L7POX = 259
L7POXT = 260
L7RBFOC = 261
L7XBFLook = 262
L7XBFOC = 263
MGANSR = 264
MGANSRV0 = 265
MGANSRV1 = 266
MGANSRV2 = 267
MGANSRV3 = 268
MGANSRV4 = 269
MGANSRV5 = 270
MGANSRV6 = 271
MGANSRV7 = 272
MGANSX = 273
MGANSXV0 = 274
MGANSXV1 = 275
MGANSXV2 = 276
MGANSXV3 = 277
MGANSXV4 = 278
MGANSXV5 = 279
MGANSXV6 = 280
MGANSXV7 = 281
MGIAMR = 282
MGIAMRV0 = 283
MGIAMRV1 = 284
MGIAMRV2 = 285
MGIAMRV3 = 286
MGIAMRV4 = 287

MGIAMRV5 =	288
MGIAMRV6 =	289
MGIAMRV7 =	290
MGIAMX =	291
MGIAMXV0 =	292
MGIAMXV1 =	293
MGIAMXV2 =	294
MGIAMXV3 =	295
MGIAMXV4 =	296
MGIAMXV5 =	297
MGIAMXV6 =	298
MGIAMXV7 =	299
MGMSUR =	300
MGMSUX =	301
MGSLLOOP =	302
MINTRA =	303
MRINTCH =	304
MRNIAU =	305
MRNIAUT =	306
MRNRING =	307
MRRGQ0 =	308
MRRGQ1 =	309
MRRING =	310
MRSBCO6 =	311
MRSBCO7 =	312
MRSNTO6 =	313
MRSNTO7 =	314
MRUNVL =	315
ORMSUOCT =	316
TRMSUOCT =	317
TSMSUOCT =	318
ORIGMSUS =	319
TRMDMSUS =	320
THRSWMSU =	321
MSINVSIO =	322
GTTUNBT =	323
MXRG0 =	324
MXRG1 =	325
NACR =	326
SPI =	327
SPIA =	328
SPIAPO =	329
SPIAPOT =	330
SPIAT =	331
SPIPO =	332
SPIPOT =	333
SPISP =	334
SPISPPO =	335
SPISPPOT =	336
SPISPT =	337
SPIT =	338
NOCMG =	339
NOCMGT =	340
NPPTER =	341
OOSAU =	342
OOSAUT =	343

OOSCFG =	344
OOSCFGT =	345
OOSMN =	346
OOSMNT =	347
PANICS =	348
PIOFLT =	349
PTERTE =	350
RACER0 =	351
RACER1 =	352
RBOF =	353
RBOFBLK =	354
RCOPTER0 =	355
RCOPTER1 =	356
RDFMTER0 =	357
RDFMTER1 =	358
RDINHER0 =	359
RDINHER1 =	360
RDWN =	361
RDWNT =	362
RGCNFG =	363
RGCNFGT =	364
RINTCH =	365
RIPTER0 =	366
RIPTER1 =	367
RNIMN =	368
RNIMNT =	369
RPCBOF =	370
RRBOVFLW0 =	371
RRBOVFLW1 =	372
RRBOVFLW1T =	373
RRBOVFLW2 =	374
RRBOVFLW2T =	375
RRBOVFLW3 =	376
RRBOVFLW3T =	377
RSTTRMT =	378
RTMSGSRC =	379
RTOCUMSG =	380
RTOCUWDS =	381
SFPTER0 =	382
SFPTER1 =	383
SQL =	384
SRNIAU =	385
SRNIAUT =	386
SUERA =	387
SUERATE =	388
SUERB =	389
SUERBTE =	390
SUR =	391
SURORPH =	392
SURXA =	393
SURXATE =	394
SURXB =	395
SURXBTE =	396
SUSR =	397
SUSX =	398
SUX =	399

SUXORPH = 400
 UNVL = 401
 WBOFN = 402
 WBOFNL = 403
 WBOFO = 404
 WRRGQ0 = 405
 WRRGQ1 = 406
 WSMER0 = 407
 WSMER1 = 408
 WTFMTER0 = 409
 WTFMTER1 = 410
 WXRGO = 411
 WXRGI = 412
 SC7R = 413
 L7RTGAUD = 414
 SC7RERPRO = 415
 SC7RERUA = 416
 SC7RERUATY = 417
 SC7RERUNE = 418
 SC7RGTR = 419
 SC7RLNN = 420
 SC7RLSS = 421
 SC7RNATL = 422
 SC7UDSX = 423
 SCR = 424
 RTGAUDFL = 425
 SCRERPRO = 426
 SCRERUA = 427
 SCRERUATY = 428
 SCRERUNE = 429
 SCRGTR = 430
 SCRLNN = 431
 SCRLSS = 432
 SCRNATL = 433
 SCSRTR = 434
 SCSRTX = 435
 SCSSTR = 436
 SCSSTX = 437
 SCUDSX = 438

Default: no default

Form Checks:

- ☐ {Select MEASUREMENTID from SERVICELIST where MEASUREMENTID is greater than "0"} must be a unique set.

THRESHOLD - (SERVICELIST.THRESHOLD) - (domain EXCPHOLD) - Exception table threshold.

Domain:

Enter a number from 0 to 32767.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V7 COMMON NTKW INTERFACE (RC_HFDT)**Form ID:** 15V7**Form Name:** RC_HFDT**View ID:** RVCNIHFDT**Title:** HISTORY FILE DESCRIPTOR**1. VIEW DESCRIPTION:**

The History File Description view (15.7) contains the data items of the History File Descriptor Table.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 159

5ESS SWITCH
RECENT CHANGE 15.7
HISTORY FILE DESCRIPTOR

*1. RECORD NUMBER _____
2. HISTORY FILE _____
#3. ACTION _____
#4. DISPOSITION _____
5. SOURCE NAME _____
6. WHEN _____
7. COVERAGE _____
#8. REPEAT _____

2. FIELD DEFINITIONS

* **1. RECORD NUMBER - (RECORDNUMBER) - (domain HFDTNUM)** - MOCT Record Number.

Domain:

Enter from 0 to 29999.

Default: no default

2. HISTORY FILE - (HISTORYFILE) - (domain CNIXIV) - CNI History file record name.

Domain:

Enter from 1 to 14 alphanumeric characters.

Default: no default

3. ACTION - (ACTION) - (domain HFDTACT) - CNI (common network interface) history file descriptor table action.

Domain:

Enter ADD COPY or NULL where:

Where:

ADD =	add new measurements to HISTORY FILE from source file (SOURCE NAME).
COPY =	blind copy measurements from the source file (SOURCE NAME) into the HISTORY FILE.
NULL =	no action taken.

Default: no default

Form Checks:

- ☐ If ACTION equals "COPY", then do the following:
- ☐ DISPOSITION must not equal "VOID".
- ☐ COVERAGE must be unspecified or COVERAGE must equal 0.
- ☐ If ACTION equals "NULL", then do the following:
- ☐ COVERAGE must be unspecified or COVERAGE must equal 0.
- ☐ DISPOSITION must equal "VOID".
- ☐ If ACTION equals "ADD", then DISPOSITION must equal "VOID".

4. DISPOSITION - (DISPOSITION) - (domain HFDTDIS) - CNI history file descriptor table disposition. The DISPOSITION attribute value allows the system to determine what to do with the field value assigned to the attribute fACTION. This condition is necessary when the scheduler table does not use the updated HISTORY FILE. The process, therefore, does not need to proceed to the scheduler table. The DISPOSITION attribute value must be known.

Domain:

Enter CONT, VOID, or STOP where:

Where:

CONT =	Continue (the process proceeds to the scheduler table)
VOID =	No effect on the process
STOP =	The process terminates

Default: no default

Form Checks:

☐ See form check(s) for ACTION.

5. SOURCE NAME - (SOURCENAME) - (domain CNIXIV) - CNI history file descriptor table source file.

Domain:

Enter up to 14 alphanumeric characters.

Default: no default

6. WHEN - (WHEN) - (domain CNICOV) - When indicator for CNI history file descriptor table.

Domain:

Enter up to 3 digits from 1 to 288.

Default: no default

7. COVERAGE - (COVERAGE) - (domain CNICOV) - CNI history file descriptor table coverage.

Domain:

Enter zero or up to 3 digits from 001 to 288.

Default: no default

Form Checks:

☐ See form check(s) for ACTION.

8. REPEAT - (REPEAT) - (domain HFDTREP) - History file descriptor table repeat value.

Domain:

Enter REPEAT or NOREPEAT.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V8 COMMON NTWK INTERFACE (RC_SCHD)**Form ID:** 15V8**Form Name:** RC_SCHD**View ID:** RVCNISCHD**Title:** SCHEDULE REPORTING**1. VIEW DESCRIPTION:**

Contains the data items of the Schedule Table.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 163

5ESS SWITCH
RECENT CHANGE 15.8
SCHEDULE REPORTING

- *1. REPORT NAME _____
- 2. DESTINATION _____
- 3. REPORT TYPE _____
- 4. GROUP NAME _____
- 5. VIEW NAME _____
- 6. HISTORY FILE _____
- 7. ACTIVATION TIME _____
- 8. REPEAT _____
- 9. EMPTY _____
- 10. POLLAUTO _____
- 11. PRT DELAY _____

2. FIELD DEFINITIONS

- * **1. REPORT NAME - (REPORTNAME) - (domain CNIXVI)** - CNI schedule table report name.

Domain:

Enter up to 16 alphanumeric characters.

Default: no default

2. DESTINATION - (DESTINATION) - (domain CNIDEST) - CNI critical event destination (Rows 1 - 5).**Domain:**

Enter up to 3 digits from 0 to 255. An Output List is the combination of attributes DESTINATION, MESSAGE TYPE, and THRESHOLD. A maximum of 5 Output Lists can be created.

Default: no default

3. REPORT TYPE - (REPORTTYPE) - (domain CNIRNA) - CNI Ring Node Address schedule table report type.**Domain:**

Enter up to 2 digits from 0-4, 6-10, or 13 as shown in Table 1 .

Table 1 SCHEDULE TABLE REPORT TYPES

ENTRY	TRANSLATION NUMBER	MEANING
AM30MPR	0	Signaling link 30-minute marginal performance report
AMMPR	1	Machine performance report
AMSEPR	2	Signaling equipment performance report
AMSNPR1	3	Signaling network performance report - Part 1
AMSNPR2	4	Signaling network performance report - Part 2 (available links only)
AMSNPR2T	5	Signaling network performance report (unavailable test links only)
CMNFDISK	6	Regular nonfixed format disk report
CMNFDISKEX	7	Exception nonfixed format disk report
CMNFLPM	8	Regular nonfixed format 5-minute report
CMNFLPMEX	9	Exception nonfixed format 5-minute report
CMRINGEX	10	Ring exception report
ZMMPR	13	Signaling link 15-minute machine resource performance report

Default: no default

4. GROUP NAME - (GROUPNAME) - (domain CNIXVI) - CNI MOCT table group name.**Domain:**

Enter from 1 to 16 alphanumeric characters.

Default: no default

5. VIEW NAME - (VIEWNAME) - (domain CNITEN) - CNI measurement output control table view name.**Domain:**

Enter from 1 to 10 alphanumeric characters.

Default: no default

6. HISTORY FILE - (HISTORYFILE) - (domain CNIXIV) - CNI History file record name.**Domain:**

Enter from 1 to 14 alphanumeric characters.

Default: no default

7. ACTIVATION TIME - (ACTIVATIONTIME) - (domain SCHDTIME) - Activation Time (HHMM).**Domain:**

Enter from 0 to 1440.

Default: no default

8. REPEAT - (REPEAT) - (domain SCHDREP) - Schedule table repeat indicator.

Domain:

Enter up to 3 digits from 0 to 288.

Default: no default

9. EMPTY - (EMPTY) - (domain EMPTY) - Print exception reports indicator.

Domain:

Enter 0 to skip print if empty or 1 to print regardless of status.

Default: no default

10. POLLAUTO - (POLLAUTO) - (domain POLLAUTO) - Output method (for polling).

Domain:

Enter 0 for poll, 1 for automatic or 2 for both.

Default: no default

11. PRT DELAY - (PRTDELAY) - (domain PRTDELAY) - Print delay; specifically the time delay in seconds before printing.

Domain:

Enter up to 3 digits from 0 to 3000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V9 COMMON NTWK INTERFACE (RC_CLUST)**Form ID:** 15V9**Form Name:** RC_CLUST**View ID:** RVCNICLUST**Title:** CLUSTER ROUTING DATA**1. VIEW DESCRIPTION:**

The Cluster Routing Data view (15.9) contains the information necessary for CCS7 message routing based on the Network ID and cluster (middle 3 digits for LEC networks and 6th digit for AT&T networks). This view supports cluster level routing to local (intra-) and nonlocal (inter-) networks.

1.1 VIEW INTERACTIONS:

To insert the cluster routing data on this view, the network routing data must be entered on the Network Routing Data view (15.12). Furthermore, once the cluster routing data has been entered on this view, the member routing data can be inserted on the Member Routing Data view (15.18) if desired.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 334

5ESS SWITCH
RECENT CHANGE 15.9
CLUSTER ROUTING DATA

*1. NID _____
*2. CLUSTER _____
#3. ROUTING FLAG _____
#4. PRI ROUTE _____

A/E/F-LINK
5. ALT1 ROUTE _____
6. ALT2 ROUTE _____

2. FIELD DEFINITIONS

- * **1. NID - (NID) - (domain DIRECTOR)** - The NID field specifies the network identifier of a point code to where CCS messages are routed.

Domain:

Enter a number from 1 to 254.

Default: no default

- * **2. CLUSTER - (CLUSTER) - (domain CLUST)** - The CLUSTER field specifies the cluster number of a point code to where CCS messages are routed.

Domain:

Enter a 3 digit point code of the following format:

For AT&T:

Where:

(00-31) = Region number
(0-7) = Cluster identification

For LEC:

Where:

(000-255) = Cluster number

Default: no default

- # **3. ROUTING FLAG - (ROUTINGFLAG) - (domain CRTEFLAG)** - The ROUTING FLAG field specifies the Common Network Interface (CNI) routing flag which is used to determine the level of routing to be performed.

Domain:

Enter CLU_O, POPCLU, or UPOPCLU where:

Where:

CLU_O = Routing is based on only the network and cluster fields of the point code. It is used to identify cluster-only-routing clusters.

POPCLU = Routing is based on the network, cluster, and member (if the member is exceptional) fields of the point code. It is used to identify populated clusters. A populated cluster is a group of signaling points, all of which have the same network and cluster in their point codes.

UPOPCLU = Routing is based on the network and cluster fields of the point code. It is used to identify unpopulated clusters. An unpopulated cluster is a signaling point in a network that has a unique cluster number.

Default: no default

Form Checks:

- ☐ If ROUTINGFLAG equals "CLU_O" or ROUTINGFLAG equals "UPOPCLU", then PRIROUTE must not equal 0.

- # **4. PRI ROUTE - (PRIROUTE) - (domain NILINKSET)** - The PRI ROUTE field specifies the CNI linkset number used for the primary route between the 5ESS[®] switch and the STP. The value of 0 indicates that routing is done at the member level only (full point code routing).

Domain:

Enter a number from 0 to 511.

Default: no default

Form Checks:

- ☐ If PRIROUTE equals 0, then ALT1ROUTE must be unspecified.
- ☐ If (PRIROUTE does not equal 0) and (ALT1ROUTE is specified), then do the following:
 - ☐ PRIROUTE must not equal ALT1ROUTE.
- ☐ If ALT2ROUTE is specified, then do the following:
 - ☐ PRIROUTE must not equal ALT2ROUTE.
 - ☐ ALT1ROUTE must not equal ALT2ROUTE.
- ☐ See form check(s) for ROUTINGFLAG.

- 5. ALT1 ROUTE - (ALT1ROUTE) - (domain LINKSET)** - The ALT1 ROUTE field specifies the CNI linkset number used for the first alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ If ALT1ROUTE is unspecified, then ALT2ROUTE must be unspecified.
- ☐ See form check(s) for PRIROUTE.

- 6. ALT2 ROUTE - (ALT2ROUTE) - (domain LINKSET)** - The ALT2 ROUTE field specifies the CNI linkset number used for the second alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ALT1ROUTE.
- ☐ See form check(s) for PRIROUTE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V10 COMMON NTWK INTERFACE (RC_SST)**Form ID:** 15V10**Form Name:** RC_SST**View ID:** RVCNISST**Title:** SUBSYSTEM INFORMATION**1. VIEW DESCRIPTION:**

The Subsystem Information view (15.10) contains the Common Network Interface (CNI) subsystem information, which defines the requirements for internal routing of incoming CCS7 based features.

1.1 VIEW INTERACTIONS:

This view should be populated before entering data on the Direct Signaling Application view (8.17).

1.2 VIEW WARNINGS:

The data for SUBSYSTEM 3 is populated when CNI is first equipped. This data is required for ISDN User Part (ISUP) network management.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 335

5ESS SWITCH
RECENT CHANGE 15.10
SUBSYSTEM INFORMATION

*1. SUBSYSTEM _____ 7. SIMP DUPL _____
8. MGMT CHAN _____
SIGNAL ADDRESS 9. MATE SSN _____
2. SIG GRP ADR _____ 10. MATE PTCODE _____
3. SIG MEM ADR _____
MANAGEMENT ADDRESS
4. SIG CHAN _____ 11. MGMT GRP ADR _____
5. LOCAL INDEX _____ 12. MGMT MEM ADR _____
6. WANT PAUSE _____

2. FIELD DEFINITIONS

- * **1. SUBSYSTEM - (SUBSYSTEM) - (domain SUBSYS)** - The SUBSYSTEM field defines a number used to internally route CCS7 SCCP signaling messages or internal CNI messages.

Domain:

Enter a number from 2 to 3, 5 to 7, or 232 to 255.

Default: no default

- 2. SIG GRP ADR - (SIGGRPADR) - (domain SIGGRPADR)** - The SIG GRP ADR field in conjunction with the SIG MEM ADR and SIG CHAN fields, determine where to distribute incoming SCCP signaling messages for this particular subsystem. A value of '64' represents the logical address of the 3B processor.

Domain:

Enter a number from 0 to 64.

Default: default = 64

- 3. SIG MEM ADR - (SIGMEMADR) - (domain SIGMEMADR)** - The SIG MEM ADR field is used in conjunction with the SIG GRP ADR and SIG CHAN fields to determine where to distribute incoming SCCP signaling messages for this subsystem. A value of '0' indicates 3B processor access.

Domain:

Enter a number from 0 to 15.

Default: default = 0

- 4. SIG CHAN - (SIGCHAN) - (domain SIGCHAN)** - The SIG CHAN field is used in conjunction with the SIG GRP ADR and SIG MEM ADR fields to determine where to distribute incoming SCCP messages for this subsystem.

Domain:

Enter a number from 42 to 255.

Default: default = 160

- 5. LOCAL INDEX - (LOCALINDEX) - (domain LOCINDX)** - The LOCAL INDEX field is an index into a table of functions which the subsystem wants to have executed when an incoming message is received at a CCS7 node. The value must be '14' if Direct Link Nodes (DLNs) are equipped and '15' when DLNs are not equipped.

Domain:

Enter 14 or 15.

Default: no default

- 6. WANT PAUSE - (WANTPAUSE) - (domain WANTPAUSE)** - The WANT PAUSE field is an indicator used to determine if this subsystem wants to receive pause and resume primitives from SCCP management.

Domain:

Enter Y or N where:

Where:

Y = WANT PAUSE

N = NO PAUSE.

Default: no default

7. SIMP DUPL - (SIMPDUPL) - (domain SDI) - The SIMP DUPL field is an indicator, used to determine whether a subsystem has a mate (duplex system) or does not have a mate (simplex system).

Domain:

Enter S for simplex or D for duplex.

Default: default = SIMPLEX

Form Checks:

- ☐ If SIMPDUPL equals "SIMPLEX", then (MATESSN must be unspecified) and (MATEPTCODE must be unspecified).
- ☐ If SIMPDUPL equals "DUPLEX", then MATESSN must be specified.

8. MGMT CHAN - (MGMTCHAN) - (domain MGMTCHAN) - The MGMT CHAN field is an indicator used to tell CNI where to send interprocess SCCP management primitives (traffic mix updates, UIS/UOS primitives about subsystem numbers in the network). This channel number specifies the IMS channel number and cannot be the same as the Signaling Channel.

Domain:

Enter a number from 42 to 255.

Default: default = 159

9. MATE SSN - (MATESSN) - (domain MATESSN) - The MATE SSN field indicates the subsystem mate.

Domain:

Enter a number from 2 to 7, 232 to 255 or 0.

Default: no default

Form Checks:

- ☐ See form check(s) for SIMPDUPL.

10. MATE PTCODE - (MATEPTCODE) - (domain DPCPTCODE) - The MATE PTCODE field defines the point code of the mate subsystem.

Domain:

Enter a 9 digit number of the form:

For AT&T:

Where:

(236, 254) =	Network indicator
(00-31) =	Region number
(0-7) =	Customer identification
(000-255) =	Member

For ANS[®]:

Where:

(001-254) = Network indicator
(000-255) = Cluster number
(000-255) = Member

Default: no default

Form Checks:

- ☐ See form check(s) for SIMPDUPL.

11. MGMT GRP ADR - (MGMTGRPADR) - (domain MGMTGRPADR) - The MGMT GRP ADR field tells CNI where to send interprocess SCCP management primitives(traffic mix updates, UIS/UOS primitives about subsystem numbers in the network). A value of '64' indicates 3B access.

Domain:

Enter a number from 0 to 64.

Default: default = 64

12. MGMT MEM ADR - (MGMTMEMADR) - (domain MGMTMEMADR) - The MGMT MEM ADR field in conjunction with the MGMT GRP ADR field tells CNI where to send interprocess SCCP management primitives(traffic mix updates, UIS/UOS primitives about subsystem numbers in the network). The member should have a value of '0' entered to access the 3B processor and for SCCP signaling applications.

Domain:

Enter a number from 0 to 15.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V11 COMMON NTWK INTERFACE (RC_CNIGTT)**Form ID:** 15V11**Form Name:** RC_CNIGTT**View ID:** RVCNIGTT**Title:** GLOBAL TITLE TRANSLATION**1. VIEW DESCRIPTION:**

The Global Title Translation view (15.11) contains the Global Title Translation table.

1.1 VIEW INTERACTIONS:

This view should be populated before entering data on the Direct Signaling Application view (8.17).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUD**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 547

5ESS SWITCH
RECENT CHANGE 15.11
GLOBAL TITLE TRANSLATION

*1. TRANSLATION TYPE ____

#2. PC 1 _____

#3. PC 2 _____

2. FIELD DEFINITIONS

* 1. TRANSLATION TYPE - (TRANSLATIONTYPE) - (domain I0_256) - Global title translation type.

Domain:

Enter a number from 0 to 256.

Default: no default

2. PC 1 - (PC1) - (domain DPCPTCODE) - Point code 1.

Domain:

Enter 9 character point code of the following format:

For AT&T:

Where:

(236, 254) =	First 3 digits (Network indicator)
(00-31) =	4th and 5th digits (Region number)
(0-7) =	6th digit (Cluster identification)
(000-255) =	7th, 8th, and 9th digits (Member)

For ANS^l®:

Where:

(001-254) =	First 3 digits (Network indicator)
(000-255) =	4th, 5th and 6th digits (Cluster number)
(000-255) =	7th, 8th, and 9th digits (Member)

Default: no default

3. PC 2 - (PC2) - (domain DPCPTCODE) - Point code 2.

Domain:

Enter 9 character point code of the following format:

For AT&T:

Where:

(236, 254) =	First 3 digits (Network indicator)
(00-31) =	4th and 5th digits (Region number)
(0-7) =	6th digit (Cluster identification)
(000-255) =	7th, 8th, and 9th digits (Member)

For ANS^l®:

Where:

(001-254) =	First 3 digits (Network indicator)
(000-255) =	4th, 5th and 6th digits (Cluster number)
(000-255) =	7th, 8th, and 9th digits (Member)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V12 COMMON NTKW INTERFACE (RC_NLNIDS)**Form ID:** 15V12**Form Name:** RC_NLNIDS**View ID:** RVCNINLNID**Title:** NETWORK ROUTING DATA**1. VIEW DESCRIPTION:**

The Network Routing Data view (15.12) contains the information necessary for CCS7 message routing based on the Network ID only. This view is also used to identify a network with clusters of signaling points.

1.1 VIEW INTERACTIONS:

Once the network routing data has been entered on this view, the cluster or member routing data can be inserted on the Cluster Routing Data view (15.9) or the Member Routing Data view (15.18) if desired.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 505

5ESS SWITCH
RECENT CHANGE 15.12
NETWORK ROUTING DATA

*1. NID _____
#2. ROUTING FLAG _____
#3. PRI ROUTE _____

A/E-LINK
4. ALT1 ROUTE _____
5. ALT2 ROUTE _____

2. FIELD DEFINITIONS

* 1. **NID - (NID) - (domain DIRECTOR)** - The NID field specifies the network identifier of a point code to

where CCS messages are routed.

Domain:

Enter a number from 1 to 254.

Default: no default

- # **2. ROUTING FLAG - (ROUTINGFLAG) - (domain NRTEFLAG)** - The ROUTING FLAG field specifies the Common Network Interface (CNI) routing flag which is used to determine the level of routing to be performed.

Domain:

Enter NTKW_O or NTKW where:

Where:

NTWK_O =	Routing is based on the network field of the point code only.
NTWK =	Routing data is based on the network, cluster, possibly member fields of the point code.

Default: no default

Form Checks:

- ☐ If ROUTINGFLAG equals "NTWK_O", then PRIROUTE must not equal 0.
- ☐ If ROUTINGFLAG equals "NTWK", then PRIROUTE must equal 0.

- # **3. PRI ROUTE - (PRIROUTE) - (domain NILINKSET)** - The PRI ROUTE field specifies the CNI linkset number used for the primary route between the 5ESS[®] switch and the STP. The value of 0 indicates that routing is done at the cluster or member level.

Domain:

Enter a number 0 to 511.

Default: no default

Form Checks:

- ☐ If PRIROUTE equals 0, then ALT1ROUTE must be unspecified.
- ☐ If (PRIROUTE does not equal 0) and (ALT1ROUTE is specified), then do the following:
 - ☐ PRIROUTE must not equal ALT1ROUTE.
- ☐ If ALT2ROUTE is specified, then do the following:
 - ☐ PRIROUTE must not equal ALT2ROUTE.
 - ☐ ALT1ROUTE must not equal ALT2ROUTE.
- ☐ See form check(s) for ROUTINGFLAG.

- 4. ALT1 ROUTE - (ALT1ROUTE) - (domain LINKSET)** - The ALT1 ROUTE field specifies the CNI linkset number for the first alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ If ALT1ROUTE is unspecified, then ALT2ROUTE must be unspecified.
- ☐ See form check(s) for PRIROUTE.

5. ALT2 ROUTE - (ALT2ROUTE) - (domain LINKSET) - The ALT2 ROUTE field specifies the CNI linkset number for the second alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ALT1ROUTE.
- ☐ See form check(s) for PRIROUTE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V14 COMMON NTWK INTERFACE (RCNIOFTIM)**Form ID:** 15V14**Form Name:** RCNIOFTIM**View ID:** RVCNIOFTIM**Title:** PROTOCOL OFFICE TIMERS**1. VIEW DESCRIPTION:**

The Protocol Office Timers view (15.14) is used to specify T1.111.4 Message Transfer Part (MTP) Signaling Network functions and messages, as well as provide Signaling Connection Control Part (SCCP) information.

1.1 VIEW PREREQUISITES:

The data manipulated by this view is created during the retrofit or tempdata process. The default values are defined based on the office configuration, AT&T or LEC.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 574

5ESS SWITCH
RECENT CHANGE 15.14
PROTOCOL OFFICE TIMERS

*1. OFFICE ID _____ MTP NODE RESTART T1.112.4 SIGNALING CONNECTION
TIMERS CONTROL PART (SCCP) TIMERS
T1.111.4 TIMERS 9. T25 _____ 12. SST _____
2. T8 _____ 10. T28 _____ 13. SOG _____
3. T10 _____ 11. T29 _____ 14. IGSST _____
4. T11 _____ 15. SRT _____
5. T16 _____
6. T18 _____
7. T20 _____
8. T21 _____

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - The OFFICE ID field defines a unique 8 character alphanumeric identifier for this particular office.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

- 2. T8 - (T8) - (domain I800_1200)** - The T8 field represents in milliseconds, the period of time that signaling traffic should be prohibited to a particular signaling point.

Domain:

Enter a number from 800 to 1200 milliseconds.

Default: no default

- 3. T10 - (T10) - (domain I30_60)** - The T10 field represents, in seconds, the time interval that should elapse before repeating a signal route-set test message. This test message is repeated to a signaling end point that was previously inhibited or restricted, to determine if the inhibition or restriction still exists.

Domain:

Enter a number from 30 to 60 seconds.

Default: no default

- 4. T11 - (T11) - (domain I30_90)** - The T11 field represents, in seconds, the period of time that signaling traffic should, if possible, be restricted to a particular signaling point.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

- 5. T16 - (T16) - (domain I1400_2K)** - The T16 field represents, in milliseconds, the period of time to wait to receive a route-set congestion status update. For each signaling route-set, a congestion status, indicating the degree of congestion is assigned. This timer represents the period of time to wait to receive this status information.

Domain:

Enter a number from 1400 to 2000 milliseconds.

Default: no default

- 6. T18 - (T18) - (domain I30_90)** - The T18 field represents, in seconds, the period of time that signaling traffic should, if possible, be restricted to a particular cluster of signaling points.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

- 7. T20 - (T20) - (domain I90K_120K)** - The T20 field represents, in milliseconds, the period of time to wait before repeating a local inhibit test. Local inhibiting is a management function that for maintenance or testing purposes makes a local signaling link unavailable for user generated signaling traffic.

Domain:

Enter a number from 90000 to 120000 milliseconds.

Default: no default

8. T21 - (T21) - (domain I90K_120K) - The T21 field represents, in milliseconds, the period of time to wait before repeating a remote inhibit test. Remote inhibiting is a management function that for maintenance or testing purposes makes a remote signaling link unavailable for user generated signaling traffic.

Domain:

Enter a number from 90000 to 120000 milliseconds.

Default: no default

9. T25 - (T25) - (domain I0_60) - MTP Node Restart feature. T25 represents, in seconds, the period of time to wait for a TRA message.

Domain:

Enter a number from 0 to 60 seconds.

Default: no default

10. T28 - (T28) - (domain I0_60) - MTP Node Restart feature. T28 represents, in seconds, the period of time to wait for a TRW message.

Domain:

Enter a number from 0 to 60 seconds.

Default: no default

11. T29 - (T29) - (domain I30_90) - MTP Node Restart feature. T29 represents, in seconds, the period of time to wait for late arriving TRA or TRW messages.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

12. SST - (SST) - (domain I30_90) - The Signaling Connection Control Part, SST field represents, in seconds, the delay between requests for subsystem information.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

13. SOG - (SOG) - (domain I30_90) - The Signaling Connection Control Part, SOG field represents, in seconds, the period of time to wait before an out of service grant is received from network management.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

14. IGSST - (IGSST) - (domain I30_90) - The Signaling Connection Control Part, IGSST field represents, in seconds, the delay between receiving grant to go out of service and actually going out of service.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

15. SRT - (SRT) - (domain I30_90) - The Signaling Connection Control Part, SRT field represents, in seconds, the delay between requests for subsystem routing status information.

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V15 COMMON NTKW INTERFACE (RCNILSTIM)**Form ID:** 15V15**Form Name:** RCNILSTIM**View ID:** RVCNILTMRS**Title:** PROTOCOL LINK SET TIMERS**1. VIEW DESCRIPTION:**

The Protocol Link Set Timers view (15.15) is used to specify Link Set Timer information on a per office basis.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 575

5ESS SWITCH
RECENT CHANGE 15.15
PROTOCOL LINK SET TIMERS

*1. SCOPE ____ T1.111.4 TIMERS T1.111.4 TIMERS

(*)2. LS ____ 3. T1 ____ 9. T12 ____

4. T2 ____ 10. T13 ____

5. T3 ____ 11. T14 ____

6. T4 ____ 12. T15 _

7. T5 ____ 13. T17 ____

8. T6 ____ 14. T19 ____

T1.111.7 TIMERS

15. TIMER 1 __

16. TIMER 2 __

2. FIELD DEFINITIONS

- * **1. SCOPE - (SCOPE) - (domain SCOPE)** - The SCOPE field determines the parameters used in selecting the number of timers to update.

Domain:

Enter LS or ALL where:

Where:

LS = one linkset.
ALL = all links.

Default: no default

Form Checks:

- ☐ If SCOPE equals "LS", then LS must be specified.
- ☐ If SCOPE equals "ALL", then do the following:
- ☐ LS must be unspecified.
- ☐ The database operation must equal "U".
- ☐ If SCOPE equals "ONE", then SCOPE must equal "ALL" or SCOPE must equal "LS".

- (*) **2. LS - (LS) - (domain LINKSET)** - The LINK SET field defines a set of CCS 7 links going to the same destination.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for SCOPE.

- 3. T1 - (T1) - (domain I500_1200I)** - The T1 field defines the interval of time used to avoid messages getting out of sequence during a changeover to the alternative link.

Domain:

Enter a number from 500 to 1200 milliseconds by 100.

Default: no default

- 4. T2 - (T2) - (domain I700_2K)** - The T2 field defines the interval of time in milliseconds to wait for change over acknowledgement

Domain:

Enter a number from 700 to 2000 milliseconds.

Default: no default

- 5. T3 - (T3) - (domain I500_1200)** - The T3 field defines the interval of time, in milliseconds, for CNI to avoid messages getting out of sequence during a changeback.

Domain:

Enter a number from 500 to 1200 milliseconds.

Default: no default

- 6. T4 - (T4) - (domain I500_1200)** - The T4 field defines the interval of time, in milliseconds, for CNI to wait for changeback acknowledgement

Domain:

Enter a number from 500 to 1200 milliseconds.

Default: no default

7. T5 - (T5) - (domain I500_1200) - The T5 field defines the interval of time, in milliseconds, for CNI to wait for changeback acknowledgement (second attempt)

Domain:

Enter a number from 500 to 1200 milliseconds.

Default: no default

8. T6 - (T6) - (domain I5_12) - The T6 field defines the interval of time, in seconds, for CNI to avoid messages getting out of sequence during controlled rerouting.

Domain:

Enter a number from 5 to 12 in tenths of a second.

Default: no default

9. T12 - (T12) - (domain I800_1500) - The T12 field defines the interval of time, in milliseconds, for CNI to wait for an uninhibited acknowledgement

Domain:

Enter a number from 800 to 1500 milliseconds.

Default: no default

10. T13 - (T13) - (domain I800_1500) - The T13 field defines the interval of time, in milliseconds, for CNI to wait for a force uninhibit

Domain:

Enter a number from 800 to 1500 milliseconds.

Default: no default

11. T14 - (T14) - (domain I2K_3K) - The T14 field defines the interval of time, in milliseconds, for CNI to wait for an inhibition acknowledgement

Domain:

Enter a number from 2000 to 3000 milliseconds.

Default: no default

12. T15 - (T15) - (domain I2_3) - The T15 field defines the interval of time, in seconds, for CNI to wait for repeat signaling route set congestion test

Domain:

Enter a number from 2 to 3 seconds.

Default: no default

13. T17 - (T17) - (domain I800_1500) - The T17 field defines the interval of time, in milliseconds, for CNI to avoid oscillation of initial alignment failure and link restart

Domain:

Enter a number from 800 to 1500 milliseconds.

Default: no default

14. T19 - (T19) - (domain I180K_600K) - The T19 field defines the interval of time, in milliseconds, for CNI to fail the link craft referral timer.

Domain:

Enter a number from 180000 to 600000 milliseconds.

Default: no default

15. TIMER 1 - (TIMER1) - (domain I4_12) - The TIMER 1 field defines the interval of time, in seconds, used by the supervision timer for signaling link test acknowledgement message

Domain:

Enter a number from 4 to 12 seconds.

Default: no default

16. TIMER 2 - (TIMER2) - (domain I30_90) - The TIMER 2 field defines the interval of time in seconds to determine how often a signalling link test message should be sent

Domain:

Enter a number from 30 to 90 seconds.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V16 COMMON NTKW INTERFACE (RCNILSTHR)**Form ID:** 15V16**Form Name:** RCNILSTHR**View ID:** RVCNILSTHR**Title:** PROTOCOL LINK SET THRESHOLDS**1. VIEW DESCRIPTION:**

The Protocol Link Set Thresholds view (15.16) is used to maintain congestion indicator data. This data is used as an indicator, to detect the onset or abatement of link congestion.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 576

5ESS SWITCH
RECENT CHANGE 15.16
PROTOCOL LINK SET THRESHOLDS

*1. SCOPE ____
(*)2. LS ____

T1.111.4 LINK CONGESTION CONTROL THRESHOLDS

LEVEL 1	LEVEL 2	LEVEL 3
3. ABATE 1 ____	6. ABATE 2 ____	9. ABATE 3 ____
4. ONSET 1 ____	7. ONSET 2 ____	10. ONSET 3 ____
5. DISCARD 1 ____	8. DISCARD 2 ____	11. DISCARD 3 ____

2. FIELD DEFINITIONS

- * **1. SCOPE - (SCOPE) - (domain SCOPE)** - The SCOPE field determines the parameters used in selecting the number of timers to update.

Domain:

Enter LS or ALL where:

Where:

LS = one linkset.
ALL = all links.

Default: no default

Form Checks:

- ☐ If SCOPE equals "LS", then LS must be specified.
- ☐ If SCOPE equals "ALL", then do the following:
- ☐ LS must be unspecified.
- ☐ The database operation must equal "U".
- ☐ If SCOPE equals "ONE", then SCOPE must equal "ALL" or SCOPE must equal "LS".

(*) **2. LS - (LS) - (domain LINKSET)** - The LINK SET field defines a set of CCS 7 links going to the same destination.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for SCOPE.

3. ABATE1 - (ABATE1) - (domain ABTHRS) - The ABATE1 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion abatement for level 1 congestion. Congestion abatement occurs when the buffer capacity reaches a level less than the predetermined threshold value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ ABATE1 must be less than or equal to ONSET1 and ONSET1 must be less than or equal to DISCARD1.

4. ONSET1 - (ONSET1) - (domain ABTHRS) - The ONSET1 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion onset for level 1 congestion. Congestion onset occurs when the buffer capacity increases beyond a predetermined value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ ONSET1 must be less than or equal to DISCARD1.
- ☐ See form check(s) for ABATE1.

5. DISCARD1 - (DISCARD1) - (domain ABTHRS) - The DISCARD1 field defines a transmit or retransmit buffer capacity and is used to determine whether, under level 1 congestion conditions, a message should be discarded or transmitted.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ DISCARD1 must be less than or equal to ABATE2.
- ☐ See form check(s) for ABATE1.
- ☐ See form check(s) for ONSET1.

6. ABATE2 - (ABATE2) - (domain ABTHRS) - The ABATE2 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion abatement for level 2 congestion. Congestion abatement occurs when the buffer capacity reaches a level less than the predetermined threshold value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ ABATE2 must be less than or equal to ONSET2 and ONSET2 must be less than or equal to DISCARD2.
- ☐ See form check(s) for DISCARD1.

7. ONSET2 - (ONSET2) - (domain ABTHRS) - The ONSET2 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion onset for level 2 congestion. Congestion onset occurs when the buffer capacity increases beyond a predetermined value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ ONSET2 must be less than or equal to DISCARD2.
- ☐ See form check(s) for ABATE2.

8. DISCARD2 - (DISCARD2) - (domain ABTHRS) - The DISCARD2 field defines a transmit or retransmit buffer capacity and is used to determine whether, under level 2 congestion conditions, a message should be discarded or transmitted.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ DISCARD2 must be less than or equal to ABATE3.
- ☐ See form check(s) for ABATE2.
- ☐ See form check(s) for ONSET2.

9. ABATE3 - (ABATE3) - (domain ABTHRS) - The ABATE3 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion abatement for level 3 congestion. Congestion abatement occurs when the buffer capacity reaches a level less than the predetermined threshold value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ ABATE3 must be less than or equal to ONSET3 and ONSET3 must be less than or equal to DISCARD3.
- ☐ See form check(s) for DISCARD2.

10. ONSET3 - (ONSET3) - (domain ABTHRS) - The ONSET3 field defines a transmit or retransmit buffer capacity and is used as an indicator of congestion onset for level 3 congestion. Congestion onset occurs when the buffer capacity increases beyond a predetermined value.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ See form check(s) for ABATE3.

11. DISCARD3 - (DISCARD3) - (domain ABTHRS) - The DISCARD3 field defines a transmit or retransmit buffer capacity and is used to determine whether, under level 3 congestion conditions, a message should be discarded or transmitted.

Domain:

Enter a number from 200 to 32767.

Default: no default

Form Checks:

- ☐ See form check(s) for ABATE3.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V17 COMMON NTKW INTERFACE (RCNILKPRM)**Form ID:** 15V17**Form Name:** RCNILKPRM**View ID:** RVCNILKPRM**Title:** PROTOCOL LINK PARAMETERS**1. VIEW DESCRIPTION:**

The Protocol Link Parameters view (15.17) is used to modify link protocol timers and Signal Unit Rate Monitor (SUERM) threshold values on a per link basis.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 577

5ESS SWITCH
RECENT CHANGE 15.17
PROTOCOL LINK PARAMETERS

*1. SCOPE ____ T1.111.3 TIMERS

(*)2. LS ____ 5. T1 ____

(*)3. GROUP ____ 6. T2 ____

(*)4. MEMBER ____ 7. T3 ____

8. T4N ____

9. T4E ____

10. T5 ____

11. T6 ____

12. T7 ____

SIGNAL UNIT ERROR RATE MONITOR

13. SU ERR MON ____

2. FIELD DEFINITIONS

- * **1. SCOPE - (SCOPE) - (domain SCOPE)** - The SCOPE field determines the parameters used in selecting the number of timers to update.

Domain:

Enter LS, ONE, or ALL where:

Where:

LS = one linkset.
ONE = one link.
ALL = all links.

Default: no default

Form Checks:

- ☐ If SCOPE equals "LS", then do the following:
- ☐ LS must be specified.
- ☐ MEMBER must be unspecified.
- ☐ The database operation must equal "U".
- ☐ If SCOPE equals "ONE", then do the following:
- ☐ LS must be unspecified.
- ☐ GROUP must be specified.
- ☐ MEMBER must be specified.
- ☐ If SCOPE equals "ALL", then do the following:
- ☐ LS must be unspecified.
- ☐ MEMBER must be unspecified.
- ☐ The database operation must equal "U".

- (*) **2. LS - (LS) - (domain LINKSET)** - The LINK SET field defines a set of CCS 7 links going to the same destination.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for SCOPE.

- (*) **3. GROUP - (GROUP) - (domain CNIGRP)** - The GROUP field defines the group to which the link node is attached. The CNI cabinet has six groups, (00, 01, 02, 32, 33, 34). A link pair must have a link on each of these groups.

Domain:

Enter 00, 01, 02, 32, 33, or 34.

Default: no default

Form Checks:

- ☐ See form check(s) for SCOPE.

- (*) **4. MEMBER - (MEMBER) - (domain CNIMEM)** - The MEMBER field defines a specific link node being used by a particular group.

Domain:

Enter a number from 0 to 8.

Default: no default

Form Checks:

- ☐ See form check(s) for SCOPE.

- 5. T1 - (T1) - (domain I650_1500)** - The T1 field defines the interval of time CNI will wait for the link to be in service after the link is aligned and ready on the near end.

Domain:

Enter a number from 650 to 1500 in fiftieths of a second.

Default: no default

- 6. T2 - (T2) - (domain I250_700)** - The T2 field defines the interval of time CNI will wait before restarting the alignment procedure.

Domain:

Enter a number from 250 to 700 in fiftieths of a second.

Default: no default

- 7. T3 - (T3) - (domain I250_700)** - The T3 field defines the interval of time CNI will wait for the link to be aligned on the far end after the link is aligned on the near end.

Domain:

Enter a number from 250 to 700 in fiftieths of a second.

Default: no default

- 8. T4N - (T4N) - (domain I104_126)** - The T4N field is the Normal Prove-In Period Timer. It defines the interval of time CNI will wait to prove error free transmission under normal conditions.

Domain:

Enter a number from 104 to 126 in fiftieths of a second.

Default: no default

- 9. T4E - (T4E) - (domain I27_33)** - The T4E field is the Emergency Prove-In Period Timer. It defines the interval of time CNI will wait to prove error free transmission under emergency prove-in procedures.

Domain:

Enter a number from 27 to 33 in fiftieths of a second.

Default: no default

- 10. T5 - (T5) - (domain I4_6)** - The T5 field defines the interval of time CNI sends SIB (Status Indication Busy) during level 2 congestion.

Domain:

Enter a number from 4 to 6 in fiftieths of a second.

Default: no default

11. T6 - (T6) - (domain I150_300) - The T6 field is the Remote Congestion Timer. It defines the maximum time CNI will wait for an acknowledgement message when CNI is receiving SIB. If the message is not received within the allotted time, CNI will fail the link.

Domain:

Enter a number from 150 to 300 in fiftieths of a second.

Default: no default

12. T7 - (T7) - (domain I25_100) - The T7 field is the Excessive Delay of Acknowledgement Timer. It defines the maximum time CNI will wait for a message to be acknowledged. If the message is not acknowledged within the allotted time, CNI will fail the link.

Domain:

Enter a number from 25 to 100 in fiftieths of a second.

Default: no default

13. SU ERR MON - (SUERRMON) - (domain I64_192) - The SUERM field defines the number of signal unit errors allowed for CNI.

Domain:

Enter a number from 64 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

15V18 COMMON NTKW INTERFACE (RCNIMEM)**Form ID:** 15V18**Form Name:** RCNIMEM**View ID:** RVCNIMEM**Title:** MEMBER ROUTING DATA**1. VIEW DESCRIPTION:**

The Member Level Routing Data view (15.18) contains the information necessary for CCS7 message routing based on the Network ID, cluster number and member number of the point code. This view supports member level routing to local (intra-) and nonlocal (inter-) networks.

1.1 VIEW INTERACTIONS:

To insert the member routing data on this view, the network and cluster routing data must be entered on the Network Routing Data view (15.12) and the Cluster Routing Data view (15.9).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = none**ERROR ID** = 583

5ESS SWITCH
RECENT CHANGE 15.18
MEMBER ROUTING DATA

*1. NID _____ INSERT ONLY
*2. CLUSTER _____ 8. LAST MEMBER ____
*3. MEMBER _____
ROUTING FLAG _____
#5. PRI ROUTE ____

A/E/F-LINK
6. ALT1 ROUTE ____
7. ALT2 ROUTE ____

2. FIELD DEFINITIONS

- * **1. NID - (NID) - (domain DIRECTOR)** - The NID field specifies the network identifier of a point code to where CCS messages are routed.

Domain:

Enter a number from 1 to 254.

Default: no default

- * **2. CLUSTER - (CLUSTER) - (domain CLUST)** - The CLUSTER field specifies the cluster number of a point code to where CCS messages are routed.

Domain:

Enter a 3 digit point code of the following format:

For AT&T:

Where:

(00-31) =	Region number
(0-7) =	Cluster identification

For LEC:

Where:

(000-255) =	Cluster number

Default: no default

- * **3. MEMBER - (MEMBER) - (domain NIMEMBER)** - The MEMBER field specifies the member number of a point code to where CCS messages are routed.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for LASTMEMBER.

vfy ROUTING FLAG - (ROUTINGFLAG) - (domain MRTEFLAG) - The ROUTING FLAG field specifies the Common Network Interface (CNI) routing flag which is used to determine the level of routing to be performed.

Domain:

The only valid value is SMEMBER where:

Where:

SMEMBER =	Routing is based on the network, cluster, and member fields of the point code. It is used to identify full point code routing members of a populated cluster.

Default: default = SMEMBER

- # **5. PRI ROUTE - (PRIROUTE) - (domain LINKSET)** - The PRI ROUTE field specifies the CNI linkset

number used for the primary route between the 5ESS[®] switch and the STP.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for ALT1ROUTE.

6. ALT1 ROUTE - (ALT1ROUTE) - (domain LINKSET) - The ALT1 ROUTE field specifies the CNI linkset number for the first alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ If ALT1ROUTE is unspecified, then ALT2ROUTE must be unspecified.
- ☐ If ALT1ROUTE is specified, then do the following:
 - ☐ PRIROUTE must not equal ALT1ROUTE.
- ☐ If ALT2ROUTE is specified, then do the following:
 - ☐ PRIROUTE must not equal ALT2ROUTE.
 - ☐ ALT1ROUTE must not equal ALT2ROUTE.

7. ALT2 ROUTE - (ALT2ROUTE) - (domain LINKSET) - The ALT2 ROUTE field specifies the CNI linkset number for the second alternate route between the 5ESS[®] switch and the STP. Blank indicates no routing data.

Domain:

Enter a number from 1 to 511, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ALT1ROUTE.

8. LAST MEMBER - (LASTMEMBER) - (domain I1_255) - The LAST MEMBER field specifies the last member number in the range of members to be inserted when the conversion from cluster routing to member (full point code) routing is done on multiple sequential members in the same cluster. In the INSERT operation, the MEMBER field defines the first member number in the range of members when LAST MEMBER is populated.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ If LASTMEMBER is specified, then do the following:
- ☐ The database operation must equal "I".
- ☐ LASTMEMBER must be greater than MEMBER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

No base relations associated with this view.

19. CLASS 16: PSU BASED SS7

Class 16 contains all of the views/forms used to provide Signaling System 7 (SS7) capability for Very Compact Digital Exchange (VCDX). This allows feature capabilities such as interoffice LASS, 800 Number Services, and Interswitch Voice Messaging (ISVM). The SS7 signaling links are provided via the Protocol Handlers (PH) PH3 located in the Packet Switch Unit (PSU), rather than via the Common Network Interface (CNI) ring used in larger 5ESS[®] switch applications. The PSU can also be used to provide Integrated Services Digital Network (ISDN) and TR303 capabilities along with the SS7 capability. The only restriction is PHs PH3 cannot be used to provide more than one feature capability (such as, ISDN and SS7 signaling on the same PH3).

The Input/Output (I/O) craft interface is slightly different from the 5ESS[®] switch and Compact Digital Exchange (CDX) switch for SS7 capability since these switches use the CNI ring.

This feature also moves software currently located on the Administration Module (AM) and Communication Module Processor (CMP) to the Very Compact Digital Exchange (VCDX) Switching Module (SM) processor to support the following protocols:

- ☐ Transaction Capabilities Application Part (TCAP)
- ☐ Integrated Services User Part (ISUP)
- ☐ Common Channel Signaling (CCS) trunk routing and hunting
- ☐ CCS point code status.

5ESS SWITCH 16.0 PSU BASED SS7 VIEWS

1 GLOBAL SM	20 SCCP NETWORKS DEFINITION
2 LEVEL 3 TIMER PARAMETERS	21 SCCP PARAMETER DEFINITION
3 DATA LINK RATE TIMER PARAMETERS	22 SCCP PRIMARY/BACKUP DESTINATION
4 OMAP ROUTE VERIF TEST TIMERS	23 SCCP TRANSLATION GROUP MASK
5 SIGNALING LINK SET	24 SCCP TRANSLATION TABLE
6 SIGNALING LINK SET MEMBER	25 SCCP SINGLE GLOBAL TITLE TRANSLATION
7 COMBINED SIGNALING LINK SET	
10 SIGNALING POINT CODE	
11 CHANNEL GROUP MEMBER ASSIGNMENT	
17 MESSAGE DELIVERY LINK	

16V1 PSU BASED SS7 (RC_CCGSM)

Form ID: 16V1
Form Name: RC_CCGSM
View ID: RVCCGSM
Title: GLOBAL SM

1. VIEW DESCRIPTION:

The CCITT7 Global SM View (16.1) is used to specify data used for the global switching module.

1.1 CHANGES THIS RELEASE:

- ☐ The EXPANDED SLS field was added to support the SS7 PSU Link Enhancement feature. This Feature was first made available in the 5E14 Software Release.
- ☐ The ALIAS POINT CODES list was added to support the Common Channel Signaling System No.7 (SS7) for Packet Switching Unit (PSU) Message Transfer Part (MTP) Routing Enhancement feature. This feature was first made available in the 5E14 software update (SU).
- ☐ The following new fields were added to support the SS7 (Signaling System 7) PSU (Packet Switch Unit) Whitebook MTP (Message Transfer Part) Enhancements feature: RESTART OPTION, SUFFICIENT RTE, and SUFFICIENT LNK. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6008)

ODA FORM NAME = ccgsm
ODA FORM TITLE = CCITT7 GLOBAL SM
ODA OFFICE RECORD(S) = 6008

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vccgsm

ERROR ID = 412

5ESS SWITCH
RECENT CHANGE 16.1
(6008) GLOBAL SM

*1. GSM _____

#2. OPC _____

CONGEST TYPE _____

4. CONGEST METHOD _____

LOAD SHARING _____

RESTART OPTION _____

7. SUFFICIENT RTE _____

8. SUFFICIENT LNK _____

9. EXPANDED SLS _____

7 _____

10. ALIAS POINT CODES (APCLIST)

ROW ALIAS PC ROW ALIAS PC

1 _____ 9 _____

2 _____ 10 _____

3 _____ 11 _____

4 _____ 12 _____

5 _____ 13 _____

6 _____ 14 _____

15 _____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module used to support the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **2. OPC - (OPC) - (domain OPCPTCODE)** - The OPC field is used to specify the point code that is assigned to the GSM.

Domain:

Enter 9-character point code.

For ANS[®]:

Where:

(001-235, 237-253) = First 3 digits (Network Indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster Number)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network Indicator)
 (00-31) = 4th and 5th digits (Cluster Region)
 (0-7) = 6th digit (Cluster Type)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ See form check(s) for APCLIST.

- vfy CONGEST TYPE - (CONGESTTYPE) - (domain CONGTYPE)** - The CONGEST TYPE field is used to display the congestion type used by the GSM.

Domain:

Valid value is MPRT.

Default: default = MPRT

- 4. CONGEST METHOD - (CONGESTMETHOD) - (domain CONGMETH)** - The CONGEST METHOD field is used to specify the congestion method for the GSM.

Domain:

Enter RCT or TIMER.

Default: default = RCT

vfy LOAD SHARING - (LOADSHARING) - (domain LOADSH) - The LOAD SHARING field is used to display the load sharing to be used.

Domain:

Valid value is ANSILS.

Default: default = ANSILS

vfy RESTART OPTION - (RESTARTOPTION) - (domain RESTOPT) - The RESTART OPTION field indicates which restart method is to be used during a full initialization. If the value is RESTART, the local MTP restart procedure is to be used. If the value is RST, the RST (Route Set Test) option is to be used. If the value is NONE, then neither option is to be used.

Domain:

Valid value is NONE.

Default: default = NONE

7. SUFFICIENT RTE - (SUFFICIENTRTE) - (domain IO_100) - The SUFFICIENT ROUTE field contains the value for the percentage of signaling routes (received TRAs) that must be made accessible before phase one of the MTP restart can be considered complete.

Domain:

Enter from 0 to 100 percent.

Default: default = 50

8. SUFFICIENT LNK - (SUFFICIENTLNK) - (domain IO_100) - The SUFFICIENT LINK field contains the value for the percentage of signaling links that must be made accessible before phase one of the MTP restart can be considered complete.

Domain:

Enter from 0 to 100 percent.

Default: default = 50

9. EXPANDED SLS - (EXPANDEDSLS) - (domain BOOL) - The EXPANDED SLS field is used to specify whether 5 bit SLS or 8 bit SLS load sharing is used.

Domain:

Enter Y or N where:

Where:

Y =	8 bit SLS load sharing.
N =	5 bit SLS load sharing.

Default: default = N

10. ALIAS POINT CODES (APCLIST) - (APCLIST) - (domain compressed list with 15 rows) - Alias point code list (up to 15 entries) consists of alias point codes.

Form Checks:

- ☐ On APCLIST element, do the following:
- ☐ int (ALIASPC[1, 3]) must equal int (OPC[1, 3]).
- ☐ ALIASPC must not equal OPC.
- ☐ See form check(s) for APCLIST.ALIASPC.

ALIAS PC - (APCLIST.ALIASPC) - (domain OPCPTCODE) - The ALIAS POINT CODE field is used to specify the alias point code number.

Domain:

Enter a 9 digit alias point code.

For ANS[®]:

Where:

(001-254) =	First 3 digits (Network Indicator)
(000-255) =	4th, 5th and 6th digits (Cluster Number)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) =	First 3 digits (Network Indicator)
(00-31) =	4th and 5th digits (Cluster Region)
(0-7) =	6th digit (Cluster Type)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ {Select ALIASPC from APCLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

```

RLGSM_OPC = CCegsm_opc (iud)
RLINDX = CCindx (iud)
RLLS_GRP = CCls_grp (iud)
RLMODATT = DBmodatttrig (iud)

```

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

```

(r) RLCKTDATA ☐ FP
(r) RLDPC_DPCI ☐ FP

```

(r) RLDSLGDATA □ FP
(r) RL GSM_NET □ LPFR
(r) RLLGRPMEM □ LRFP
(r) RLLNKGRP □ LRFP
(r) RLPSIUPIDB □ FP
(u) RL GSM_OPC □ LRFR
(u) RLINDX □ FP
(u) RLLS_GRP □ FP
(u) RL MODATT □ LR

16V2 PSU BASED SS7 (RC_CC7PR)**Form ID:** 16V2**Form Name:** RC_CC7PR**View ID:** RVCC7PR**Title:** LEVEL 3 TIMER PARAMETERS**1. VIEW DESCRIPTION:**

The CCITT7 Parameter View (16.2) provides the capability to define and update the CCITT7 Message Transfer Part (MTP) Level 3 parameters and timers;

1.1 CHANGES THIS RELEASE:

- ☐ The X-LIST and LOW PRI SRST fields were added to support the Common Channel Signaling System No.7 (SS7) Packet Switching Unit (PSU) Message Transfer Part (MTP) Routing Enhancement feature. This feature was first made available in the 5E14 Software Update (SU).
- ☐ The following new fields were added to support the SS7 (Signaling System 7) PSU (Packet Switch Unit) Whitebook MTP (Message Transfer Part) Enhancements feature: ANSI TRA WAIT, ANSI TRW WAIT, ANSI TRA ANSWER, and MTP STPO. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6001)**ODA FORM NAME** = cc7pr**ODA FORM TITLE** = CCITT7 PARAMETER VIEW**ODA OFFICE RECORD(S)** = 6001**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcc7pr**ERROR ID** = 110

5ESS SWITCH

SCREEN 1 OF 2
(6001)RECENT CHANGE 16.2
LEVEL 3 TIMER PARAMETERS

*1. GSM _____	13. UA WAIT _____	25. RC TIME _____
PROTOCOL _____	14. MSU WAIT _____	26. SMH WAIT _____
#3. LINK AFFECT _____	15. INHIBIT ACK _____	27. ACK LINK TEST _____
#4. CONGESTION _____	16. RSC TEST _____	28. DELAY LNK TST _____
5. CO DELAY _____	17. RSC UPDATE _____	29. FALSE LINK CONG _____
6. CO ACK _____	18. LINK RESTART _____	30. FAILED LINK REF _____
7. CB DELAY _____	19. LOCAL INHIBIT _____	X-LIST _____
8. CB ACK1 _____	20. REMOTE INHIBIT _____	LOW PRI SRST _____
9. CB ACK2 _____	21. STOP SEND WAIT _____	
10. CRR DELAY _____	22. SLS DELAY _____	
11. TRANSFER _____	23. BSNT WAIT _____	

12. SRT WAIT _____ 24. LEVEL 2 WAIT _____

SCREEN 2 OF 2 5ESS SWITCH
(6001) RECENT CHANGE 16.2
 LEVEL 3 TIMER PARAMETERS

MTP RESTART
33. ANSI TRA WAIT _____
34. ANSI TRW WAIT _____
35. ANSI TRA ANSWER _____
36. MTP STPO _____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module that supports the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- vfy PROTOCOL - (PROTOCOL) - (domain C7PROTOCOL)** - The PROTOCOL field is used to designate the type of network supported by the global switching module (GSM).

Domain:

Valid value is C7NATL.

Default: default = C7NATL

- # **3. LINK AFFECT - (LINKAFFECT) - (domain I1_6)** - The LINK AFFECT field is used to specify the maximum number of attempts to uninhibit or inhibit a link when no acknowledgement is received.

Domain:

Enter a number from 1 to 6.

Default: no default

- # **4. CONGESTION - (CONGESTION) - (domain I6_10)** - The CONGESTION field is used to specify the number of messages received by a Destination Point Code (DPC) before a transfer control message is sent.

Domain:

Enter a number from 6 to 10.

Default: no default

5. CO DELAY - (CODELAY) - (domain I500_1200) - The CO DELAY field is used to specify the delay interval used to avoid message mis-sequencing during changeover.

Domain:

Enter a number from 500 to 1200, in milliseconds.

Default: default = 500

6. CO ACK - (COACK) - (domain I700_2K) - The CO ACK field is used to specify the maximum wait time for the changeover acknowledgement.

Domain:

Enter a number from 700 to 2000, in milliseconds.

Default: default = 700

7. CB DELAY - (CBDELAY) - (domain I500_1200) - The CB DELAY field is used to specify the delay time during a changeback. The delay prevents message mis-sequencing from occurring when signaling traffic is returned from an alternate link to a normal link.

Domain:

Enter a number from 500 to 1200, in milliseconds.

Default: default = 500

8. CB ACK1 - (CBACK1) - (domain I500_1200) - The CB ACK1 field is used to specify the maximum wait time for the changeback acknowledgement - first attempt.

Domain:

Enter a number from 500 to 1200, in milliseconds.

Default: default = 500

9. CB ACK2 - (CBACK2) - (domain I500_1200) - The CB ACK 2 field is used to specify the maximum wait time for the changeback acknowledgement - second attempt.

Domain:

Enter a number from 500 to 1200, in milliseconds.

Default: default = 500

10. CRR DELAY - (CRRDELAY) - (domain I500_1200) - The CRR DELAY field is used to specify the delay time during controlled re-routing. The delay prevents message mis-sequencing from occurring.

Domain:

Enter a number from 500 to 1200, in milliseconds.

Default: default = 500

11. TRANSFER - (TRANSFER) - (domain I800_1200) - The TRANSFER field is used to specify the maximum wait time the transfer prohibited timer can be inhibited.

Domain:

Enter a number from 800 to 1200, in milliseconds.

Default: default = 1000

12. SRT WAIT - (SRTWAIT) - (domain I30K_60K) - The SRT WAIT field is used to specify the amount of time to wait before repeating the signaling route test.

Domain:

Enter a number from 30000 to 60000, in milliseconds.

Default: default = 30000

13. UA WAIT - (UAWAIT) - (domain I800_1500) - The UA WAIT field is used to specify the maximum amount of time to wait for the uninhibit acknowledgement.

Domain:

Enter a number from 800 to 1500, in milliseconds.

Default: default = 1000

14. MSU WAIT - (MSUWAIT) - (domain I800_1500) - The MSU WAIT field is used to specify the maximum amount of time to wait for the Message Signal Unit (MSU) during "forced uninhibit".

Domain:

Enter a number from 800 to 1500, in milliseconds.

Default: default = 1000

15. INHIBIT ACK - (INHIBITACK) - (domain I2K_3K) - The INHIBIT ACK field is used to specify the maximum amount of time to wait for an inhibit acknowledgement.

Domain:

Enter a number from 2000 to 3000, in milliseconds.

Default: default = 3000

16. RSC TEST - (RSCTEST) - (domain I2K_3K) - The RSC TEST field is used to specify the amount of time allowed for route set congestion to be complete.

Domain:

Enter a number from 2000 to 3000, in milliseconds.

Default: default = 3000

17. RSC UPDATE - (RSCUPDATE) - (domain I1400_2K) - The RSC UPDATE field is used to specify the route set congestion update time.

Domain:

Enter a number from 1400 to 2000, in milliseconds.

Default: default = 1400

18. LINK RESTART - (LINKRESTART) - (domain I800_1500) - The LINK RESTART field is used to specify the maximum wait time for the link to restart.

Domain:

Enter a number from 800 to 1500, in milliseconds.

Default: default = 1000

19. LOCAL INHIBIT - (LOCALINHIBIT) - (domain I90K_120K) - The LOCAL INHIBIT field is used to specify the amount of time allowed for local inhibit testing to complete.

Domain:

Enter a number from 90000 to 120000, in milliseconds.

Default: default = 120000

20. REMOTE INHIBIT - (REMOTEINHIBIT) - (domain I90K_120K) - The REMOTE INHIBIT field is used to specify the amount of time allowed for remote inhibit testing to complete.

Domain:

Enter a number from 90000 to 120000, in milliseconds.

Default: default = 120000

21. STOP SEND WAIT - (STOPSENDWAIT) - (domain I800_1200) - The STOP SEND WAIT field is used to allow Traffic Diversion Terminal Process (TDTP) to terminate if a "stop send" signal is not received.

Domain:

Enter a number from 800 to 1200, in milliseconds.

Default: default = 1000

22. SLS DELAY - (SLSDELAY) - (domain I800_1200) - The SLS DELAY field is used to specify the delay time during Signaling Link Section (SLS) correction. This delay prevents message mis-sequencing to occur.

Domain:

Enter a number from 800 to 1200, in milliseconds.

Default: default = 1000

23. BSNT WAIT - (BSNTWAIT) - (domain I160_240) - THE BSNT WAIT field is used to specify the maximum wait time for a Backward Sequence Number (BSN) to arrive during changeover.

Domain:

Enter a number from 160 to 240, in milliseconds.

Default: default = 200

24. LEVEL 2 WAIT - (LEVEL2WAIT) - (domain I240_360) - The LEVEL 2 WAIT field is used to specify the maximum amount of time to wait before receiving a message from Common Channel Signaling (CCS) level 2. A message indicates that previous unsent messages are now sent to Signaling Message Handler (SMH).

Domain:

Enter a number from 240 to 360, in milliseconds.

Default: default = 300

25. RC TIME - (RCTIME) - (domain I2K_24K) - The RC TIME field is used to specify the maximum time a destination will be marked "remotely congested", after receiving a transfer control message. When the destination is marked congested, another transfer control message must be received before the timer expires. Upon receiving a message, the timer is reset to 0.

Domain:

Enter a number from 2000 to 24000, in milliseconds.

Default: default = 8000

26. SMH WAIT - (SMHWAIT) - (domain SMHT1) - The SMH WAIT field is used to specify the amount of time to wait before sending the Signaling Message Handler (SMH) the last sequence number.

Domain:

Enter a number from 780000 to 1020000, in milliseconds.

Default: default = 900000

27. ACK LINK TEST - (ACKLINKTEST) - (domain I4K_12K) - The ACK LINK TEST field is used to specify the maximum wait time for the signaling data link test acknowledgement.

Domain:

Enter a number from 4000 to 12000, in milliseconds.

Default: default = 4000

28. DELAY LNK TST - (DELAYLNKTST) - (domain I30K_90K) - The DELAY LNK TST field is used to specify the maximum wait time for the signaling data link test delay.

Domain:

Enter a number from 30000 to 90000, in milliseconds.

Default: default = 90000

29. FALSE LINK CONG - (FALSELINKCONG) - (domain I10_120) - The FALSE LINK CONG Timer is used to specify the time used to detect a link in false link congestion.

Domain:

Enter a number from 10 to 120 in seconds.

Default: default = 30

30. FAILED LINK REF - (FAILEDLINKREF) - (domain I180_600) - The FAILED LINK REF T19 timer is used to specify the link alignment procedures start timer.

Domain:

Enter a number from 180 to 600 in seconds.

Default: default = 480

vfy X-LIST - (XLIST) - (domain XLISTIME) - The X-LIST field is used to specify the duration a signaling point (cluster member) can remain on a dynamic exception list for a cluster route.

Domain:

Enter a number from 20 to 1440 minutes in 5 minute increments.

Default: default = 60

vfy LOW PRI SRST - (LOWPRISRST) - (domain LOWSRST) - The LOW PRI SRST field is used to specify the timer value of the Signaling Route Set Test (SRST) message transmission interval for alternate or lower priority route. setting LOW PRI SRST to zero means that Signaling Route Set Test will not be done at all.

Domain:

Enter from 0 to 86400 seconds in 30 second increments.

Default: default = 600

33. ANSI TRA WAIT - (ANSITRAWAIT) - (domain I30_60) - Timer at a signaling point adjacent to

restarting signaling point, waiting for traffic restart allowed messages. Used by *ANSI*[®] protocol only.

Domain:

Enter a number from 30 to 60.

Default: default = 32

34. ANSI TRW WAIT - (ANSITRWWAIT) - (domain I3_60) - Timer at signaling point adjacent to restarting signaling point, waiting for traffic restart wait messages. Used by *ANSI*[®] protocol only.

Domain:

Enter a number from 3 to 60.

Default: default = 5

35. ANSI TRA ANSWER - (ANSITRAANSWER) - (domain I30_90) - Timer started when a TRA is sent in response to unexpected TRA or TRW messages. Used by *ANSI*[®] protocol only.

Domain:

Enter a number from 30 to 90.

Default: default = 62

36. MTP STPO - (MTPSTPO) - (domain BOOL) - Used to determine if the MTP Short Term Processor software is enabled for the particular CCS global SM.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLC7L3TMRS = CCc7l3tmrs (u)
 RLDPC_INFO = CCdpc_info (u)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RL GSM_OPC = CCegsm_opc (iud)
 RLINDEX = CCindx (iud)
 RLLS_GRP = CCls_grp (iud)
 RLOFF_PAR = CCoff_par (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDPC_DPCI ☐ FP
 (r) RLOLOID ☐ FP
 (u) RLC7L3TMRS ☐ FP
 (u) RLDPC_INFO ☐ FP
 (u) RLDSLEQUIP ☐ FP

(u) RLDSLGDATA ☐ FP
(u) RLEQUIPDSL ☐ FP
(u) RLFC_PORTTYP ☐ FP
(u) RLGSM_OPC ☐ LRFR
(u) RLINDX ☐ FP
(u) RLLS_GRP ☐ FP
(u) RLOFF_PAR ☐ FP

16V3 PSU BASED SS7 (RC_CCPDL)**Form ID:** 16V3**Form Name:** RC_CCPDL**View ID:** RVCCPDL**Title:** DATA LINK RATE TIMER PARAMETERS**1. VIEW DESCRIPTION:**

The Data Link Rate Parameter View (16.3) is used to specify and update the CCITT7 Message Transfer Part (MTP) Level 2 data link rate timers;

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6002)**ODA FORM NAME** = ccpdl**ODA FORM TITLE** = DATA LINK RATE PARAMETER**ODA OFFICE RECORD(S)** = 6002**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccpdl**ERROR ID** = 721

(6002) 5ESS SWITCH
 RECENT CHANGE 16.3
 DATA LINK RATE TIMER PARAMETERS

- *1. DATA LINK RATE ____
- *2. GSM ____
- 3. ALIGNED READY ____
- 4. NOT ALIGNED ____
- 5. ALIGNED ____
- 6. EMERG PROVING ____
- 7. NORM PROVING ____
- 8. SENDING SIB ____
- 9. REMOTE CONGESTION ____
- 10. EXCESS DELAY ACK ____

2. FIELD DEFINITIONS

- * **1. DATA LINK RATE - (DATALINKRATE) - (domain PKTRATE)** - The DATA LINK RATE field is used to specify the transmission rate of the level 2 data link.

Domain:

Enter 56KB or 64KB.

Default: no default

- * **2. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module used to support the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- 3. ALIGNED READY - (ALIGNEDREADY) - (domain I13K_300K)** - The ALIGNED READY field is used to specify the maximum time to wait for the other side of the connection to align when this side of the connection is already aligned

Domain:

Enter a number from 13000 to 300000, in milliseconds.

Default: default = 13000

- 4. NOT ALIGNED - (NOTALIGNED) - (domain I5K_150K)** - The NOT ALIGNED field is used to specify the timer used during the Not Aligned state of the initial Alignment Control

Domain:

Enter a number from 5000 to 150000, in milliseconds.

Default: default = 11500

- 5. ALIGNED - (ALIGNED) - (domain I125_50K)** - The ALIGNED field is used to specify the timer used during the Aligned state of the initial Alignment Control.

Domain:

Enter a number from 125 to 50000, in milliseconds.

Default: default = 11500

- 6. EMERG PROVING - (EMERGPROVING) - (domain I400_3K)** - The EMERG PROVING field is used to specify the timer used during the Emergency Proving state.

Domain:

Enter a number from 400 to 3000, in milliseconds.

Default: default = 600

- 7. NORM PROVING - (NORMPROVING) - (domain I2300_9500)** - The NORM PROVING field is used to specify the timer used during the Normal Proving state. This state signifies there is no emergency conditions.

Domain:

Enter a number from 2300 to 9500, in milliseconds.

Default: default = 2300

- 8. SENDING SIB - (SENDINGSIB) - (domain I80_250)** - The SENDING SIB field is used to specify the timer used when the receiving end of a signaling data link detects a congestion situation. This receiving end periodically returns a status indication "busy" to the remote transmitting end of the link. The elapsed time between two of these indications is specified by this timer.

Domain:

Enter a number from 80 to 250, in milliseconds.

Default: default = 100

9. REMOTE CONGESTION - (REMOTECONGESTION) - (domain I3K_10K) - The REMOTE CONGESTION field is used to specify the timer used to specify the maximum time to wait for a remote congestion situation to clear.

Domain:

Enter a number from 3000 to 10000, in milliseconds.

Default: default = 3000

10. EXCESS DELAY ACK - (EXCESSDELAYACK) - (domain I500_2K) - The EXCESS DELAY ACK field is used to specify the timer used to specify the maximum time to wait for the acknowledgement of a transmitted Message Signal Unit (MSU).

Domain:

Enter a number from 500 to 2000, in milliseconds.

Default: default = 500

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLALGTMRS = CCalgtmtrg (u)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLALGTMRS ☐ FP

16V4 PSU BASED SS7 (RC_CCRVT)**Form ID:** 16V4**Form Name:** RC_CCRVT**View ID:** RVCCRVT**Title:** OMAP ROUTE VERIFICATION TEST TIMER PARAMETERS**1. VIEW DESCRIPTION:**

The OMAP ROUTE VERIFICATION TEST TIMERS PARAMETERS view (16.4) provides the capability for managing OMAP Message Transfer Part (MTP) and OMAP Signaling Connection Control Point (SCCP) route verification tests for a specified Global SM.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6018)**ODA FORM NAME** = ccrvt**ODA FORM TITLE** = OMAP ROUTE VERIFICATION**ODA OFFICE RECORD(S)** = 5025**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccrvt**ERROR ID** = 661

(6018) 5ESS SWITCH
 RECENT CHANGE 16.4
 OMAP ROUTE VERIFICATION TEST TIMER PARAMETERS

- *1. GSM _____
- 2. MRVT LOCAL _
- 3. MRVT ACK GUARD ____
- 4. SRVT LOCAL _
- 5. SRVT ACK GUARD ____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used as a key to specify a particular global sm for informational viewing.

Domain:

Enter a number from 1 to 192

Default: no default

2. MRVT LOCAL - (MRVTLOCAL) - (domain I1_5) - This field is used to specify the number of MTP Route Verification tests which can be locally initiated on a GSM.

Domain:

Enter a value from 1 to 5.

Default: default = 5

3. MRVT ACK GUARD - (MRVTACKGUARD) - (domain I8_15) - The MTP Route Verification Test acknowledgement guard timer allows a user to specify a range of 8 - 15 seconds.

Domain:

Enter number of seconds from 8 to 15

Default: default = 8

4. SRVT LOCAL - (SRVTLOCAL) - (domain I1_5) - This field is used to specify the number of locally initiated SCCP Route Verification tests allowed on a GSM.

Domain:

Enter a number from 1 to 5.

Default: default = 5

5. SRVT ACK GUARD - (SRVTACKGUARD) - (domain I8_15) - The SCCP Route Verification Test acknowledgement guard timer allows a user to specify a range of 8 - 15 seconds.

Domain:

Enter number of seconds from 8 to 15.

Default: default = 8

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLGSM_OPC ☐ LRFR

(r) RLMODATT ☐ LR

16V5 PSU BASED SS7 (RC_LNKSET)**Form ID:** 16V5**Form Name:** RC_LNKSET**View ID:** RVLNKSET**Title:** SIGNALING LINK SET**1. VIEW DESCRIPTION:**

The Link Set view (16.5) is used to define CCS7 (Common Channel Signalling System No. 7 (CCS7) signaling link sets.

1.1 CHANGES THIS RELEASE:

- ☐ The LINK TYPE field was added and PHYSICAL LINKS field was modified to support the SS7 PSU Link Enhancement feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6003)**ODA FORM NAME** = lnkset**ODA FORM TITLE** = LINK SET**ODA OFFICE RECORD(S)** = 6003**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlnkset**ERROR ID** = 724

	5ESS SWITCH
	RECENT CHANGE 16.5
(6003)	SIGNALING LINK SET

*1. LINK SET ____

*2. GSM ____

#3. APC _____

PHYSICAL LINKS ____

CLS COUNT _

6. LINK TYPE _

2. FIELD DEFINITIONS

- * **1. LINK SET - (LINKSET) - (domain I1_255)** - The LINK SET field is used to specify the link set number.

Domain:

Enter a number from 1 to 255.

Default: no default

- * **2. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module that supports the signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **3. APC - (APC) - (domain DPCPTCODE)** - The APC field is used to specify the adjacent point code which this link is connected to.

Domain:

For ANS[®]:

Where:

(001-254) =	First 3 digits (Network Indicator)
(000-255) =	4th, 5th and 6th digits (Cluster Number)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) =	First 3 digits (Network Indicator)
(00-31) =	4th and 5th digits (Cluster Region)
(0-7) =	6th digit (Cluster Type)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

Default: no default

- vfy PHYSICAL LINKS - (PHYSICALLINKS) - (domain I0_16)** - Number of links in the link set.

Domain:

Valid values are a number from 0 to 16.

Default: no default

- vfy CLS COUNT - (CLSCOUNT) - (domain I0_1)** - The CLS COUNT field is used to specify the number of combined link sets.

Domain:

Valid values are 0 or 1.

Default: no default

- 6. LINK TYPE - (LINKTYPE) - (domain LK_TYPE)** - The LINK TYPE field is used to specify the type of link used for signaling between a 5ESS[®] switch and an adjacent signaling point.

Domain:

Enter A, E or F where:

Where:

A = A-link which is used between a 5ESS[®] switch and a local STP.
 E = E-link which is used between a 5ESS[®] switch and a remote STP.
 F = F-link which is used between a 5ESS[®] switch and another signaling end point
 (a 5ESS[®] switch or database)

Default: default = A

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAPCI_APC = CCapci_apc (iud)
 RLAPC_INFO = CCapc_info (u)
 RLDPC_INFO = CCdpc_info (u)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLINDX = CCindx (iud)
 RLLGRPMEM = CCtrigfail (iud)
 RLLS_GRP = CClis_grp (iud)
 RLLS_LNK = CClis_lnk (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCLS_LS ☐ FP
 (r) RLDPC_DPCI ☐ FP
 (r) RLDSLGDATA ☐ FP
 (r) RLLS_CLS ☐ FP
 (r) RLOFF_PAR ☐ FP
 (r) RLRCSDL_LG ☐ DO
 (u) RLAPCI_APC ☐ FP
 (u) RLAPC_INFO ☐ FP
 (u) RLDPC_INFO ☐ FP
 (u) RLFC_PORTTYP ☐ FP
 (u) RLINDX ☐ FP
 (u) RLLGRPMEM ☐ LRFP
 (u) RLLS_CLUST ☐ FP
 (u) RLLS_DPC ☐ FP
 (u) RLLS_GRP ☐ FP
 (u) RLLS_LNK ☐ FP
 (u) RLLS_NETID ☐ FP
 (u) RLSDL_ST ☐ FP

16V6 PSU BASED SS7 (RC_CCLNK)**Form ID:** 16V6**Form Name:** RC_CCLNK**View ID:** RVCCLNK**Title:** SIGNALING LINK SET MEMBER**1. VIEW DESCRIPTION:**

The External Signaling Link View (16.6) is used to display the Common Channel Signaling System No. 7 (CCS7) link sets and members.

1.1 CHANGES THIS RELEASE:

- ☐ The MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6004)**ODA FORM NAME** = ccInk**ODA FORM TITLE** = EXTERNAL SIGNALING LINK**ODA OFFICE RECORD(S)** = 6004**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcclnk**ERROR ID** = 629

	5ESS SWITCH
	RECENT CHANGE 16.6
(6004)	SIGNALING LINK SET MEMBER
*1. LINK SET ____	15. H RET ONSET ____ 27. L RET ONSET ____
*2. MEMBER ____	16. H RET ABATE ____ 28. L RET ABATE ____
*3. GSM ____	17. H RET DISC ____ 29. L RET DISC ____
#4. SLC ____	18. H TRAN ONSET ____ 30. L TRAN ONSET ____
PRIORITY ____	19. H TRAN ABATE ____ 31. L TRAN ABATE ____
TRANSM TYPE ____	20. H TRAN DISC ____ 32. L TRAN DISC ____
7. RATE ____	21. M RET ONSET ____
#8. OE ____	22. M RET ABATE ____
11. TRANS RATE _	23. M RET DISC ____
#12. SHELF _	24. M TRAN ONSET ____
#13. CHANNEL GROUP _	25. M TRAN ABATE ____
#14. CH GP MEMBER _	26. M TRAN DISC ____

2. FIELD DEFINITIONS

- * **1. LINK SET - (LINKSET) - (domain I1_255)** - The LINK SET field is used to specify the link set number.

Domain:

Enter a number from 1 to 255.

Default: no default

- * **2. MEMBER - (MEMBER) - (domain I0_15)** - The MEMBER field is used to specify the member number within the CCS7 signaling link set.

Domain:

Enter a number from 0 to 15.

Default: no default

- * **3. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module that supports the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **4. SLC - (SLC) - (domain I0_15)** - The SLC field is used to specify the signaling link code. The signaling link code is part of the header portion of a signaling network management message.

Domain:

Enter a number from 0 to 15.

Default: no default

- vfy PRIORITY - (PRIORITY) - (domain I1_3)** - The PRIORITY field is used to display the priority given to this link within this link set.

Domain:

Valid value is 1.

Default: default = 1

- vfy TRANSM TYPE - (TRANSMTYPE) - (domain PHPROF)** - The TRANSM TYPE field is used to specify the type of retransmission used for CCS messages.

Domain:

Valid value is BASIC.

Default: default = BASIC

- 7. RATE - (RATE) - (domain PKTRATE)** - The RATE field is used to specify the transmission rate of the data link.

Domain:

Enter 56KB or 64KB.

Default: default = 56KB

- # **8. OE - (OE) - (structure domain XATNUM)** - The OE field is used to specify the originating equipment number

- (OE.OETYPE) - (domain XATOETYPE) - Originating Equipment Type.

Domain:

Enter D or N where:

Where:

D = DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
N = NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]

Default: no default

- (OE.OEN) - (domain XATOE) - Originating Equipment number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (001-192) (0-5) (01-10) (01-48) where:

Where:

(001-192) = SM (switching module)
(0-5) = DLTU (digital line trunk unit)
(01-10) = DFI (digital facility interface)
(01-48) = DCHAN (digital channel)

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (001-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(001-192) = SM (switching module)
(0-7) = DNU-S (digital networking unit - SONET)
(0-1) = DG (data group)
(1-6) = STE (SONET termination equipment)
(1) = STS (synchronous transport signal)
(1-7) = VTG (virtual tributary group)
(1-4) = VTM (virtual tributary member)
(01-24) = DS0 (digital signal level 0)

Default: no default

11. TRANS RATE - (TRANSRATE) - (domain I0_8) - The TRANS RATE field is used to specify the number of complete Message Signal Units (MSUs) that may be transmitted every 20 milliseconds.

Domain:

Enter a number from 0 to 8, where 0 indicates unlimited number of MSUs may be transmitted.

Default: default = 0

12. SHELF - (SHELF) - (domain I0_4) - The SHELF field is used to specify the packet switching unit shelf on which the protocol handler is equipped.

Domain:

Enter a number from 0 to 4.

Default: no default

- # **13. CHANNEL GROUP - (CHANNELGROUP) - (domain I0_15)** - The CHANNEL GROUP field is used to specify the logical shelf position of the Protocol Handler (PH).

Domain:

Enter a number from 0 to 15.

Default: no default

- # **14. CH GP MEMBER - (CHGPMEMBER) - (domain I0_3)** - The CH GP MEMBER field is used to specify the channel group member.

Domain:

Enter a number from 0 to 3.

Default: no default

15. H RET ONSET - (HRETONSET) - (domain I1_100) - The H RET ONSET field is used to specify the retransmission buffer onset - high level onset congestion threshold. When this threshold is reached the buffer is marked as congested, and a message is sent to the Signaling Traffic Route Management (STRM) process. For multiple congestion levels, when the retransmission buffer occupancy exceeds the value of this threshold, high level congestion treatment is in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 80

Form Checks:

- ☐ HRETONSET must be greater than HRETABATE.
- ☐ See form check(s) for HRETDISC.
- ☐ See form check(s) for MRETDISC.

16. H RET ABATE - (HRETABATE) - (domain I1_100) - The H RET ABATE field is used to specify the retransmission buffer abatement - high level abatement congestion threshold. When this threshold is reached, the buffer is marked as uncongested (if it was previously marked as congested), and a message is sent to the Signaling Traffic Route Management (STRM) process. This message indicates the current level of the signaling data link (SDL). For multiple congestion levels, when the retransmission buffer occupancy decreases below the value of this threshold, medium level congestion treatment is in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 65

Form Checks:

- ☐ HRETABATE must be greater than MRETONSET.
- ☐ See form check(s) for HRETONSET.

17. H RET DISC - (HRETDISC) - (domain I1_100) - The H RET DISC field is used to specify the retransmission buffer discard - high level congestion discard threshold. For multiple congestion levels, when the percentage fill of the retransmission buffer occupancy exceeds the value of this threshold,

messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 90

Form Checks:

- ☐ HRETDISC must be greater than HRETONSET.

18. H TRAN ONSET - (HTRANONSET) - (domain I1_100) - The H TRAN ONSET field is used to specify the transmission buffer onset - high level onset congestion threshold. When congestion does occur, Signaling Traffic Route Management (STRM) is informed the current congestion level of the Signaling Data Link (SDL). For multiple congestion levels, when the transmission buffer occupancy exceeds the value of this threshold, high level congestion treatment is in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 80

Form Checks:

- ☐ HTRANONSET must be greater than HTRANABATE.
- ☐ See form check(s) for HTRANDISC.
- ☐ See form check(s) for MTRANDISC.

19. H TRAN ABATE - (HTRANABATE) - (domain I1_100) - The H TRAN ABATE field is used to specify the transmission buffer abatement - high level abatement congestion threshold. When this happens, Signaling Traffic Route Management (STRM) is informed of the current congestion level of the SDL. For multiple congestion levels, when the transmission buffer occupancy decreases below the value of this threshold, medium level congestion treatment is in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 65

Form Checks:

- ☐ HTRANABATE must be greater than MTRANONSET.
- ☐ See form check(s) for HTRANONSET.

20. H TRAN DISC - (HTRANDISC) - (domain I1_100) - The H TRAN DISC field is used to specify the transmission buffer discard - high level congestion discard threshold. For multiple congestion levels, when the percentage fill of the transmission buffer occupancy exceeds the value of this threshold, messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 90

Form Checks:

- ☐ HTRANDISC must be greater than HTRANONSET.

21. M RET ONSET - (MRETONSET) - (domain I1_100) - The M RET ONSET field is used to specify the retransmission buffer onset - medium level congestion threshold. Defines the percentage fill, which when exceeded by the retransmission buffer occupancy will trigger the beginning of medium level congestion treatment.

Domain:

Enter a number from 1 to 100.

Default: default = 60

Form Checks:

- ☐ MRETONSET must be greater than MRETABATE.
- ☐ See form check(s) for HRETABATE.
- ☐ See form check(s) for LRETDISC.
- ☐ See form check(s) for MRETDISC.

22. M RET ABATE - (MRETABATE) - (domain I1_100) - The M RET ABATE field is used to specify the retransmission buffer abatement - medium level abatement congestion threshold. Defines the percentage fill, which the retransmission buffer occupancy must drop below for medium congestion to abate and or low congestion treatment to be in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 40

Form Checks:

- ☐ MRETABATE must be greater than LRETONSET.
- ☐ See form check(s) for MRETONSET.

23. M RET DISC - (MRETDISC) - (domain I1_100) - The M RET DISC field is used to specify the retransmission buffer discard - medium level congestion discard threshold. For multiple congestion levels, when the percentage fill of the retransmission buffer occupancy exceeds the value of this threshold, messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 75

Form Checks:

- ☐ MRETDISC must be less than or equal to HRETONSET.
- ☐ MRETDISC must be greater than MRETONSET.

24. M TRAN ONSET - (MTRANONSET) - (domain I1_100) - The M TRAN ONSET field is used to specify the transmission buffer onset - medium level onset congestion threshold. Defines the percentage fill, which when exceeded by the transmission buffer occupancy will trigger the beginning of medium level congestion treatment.

Domain:

Enter a number from 1 to 100.

Default: default = 60

Form Checks:

- ☐ MTRANONSET must be greater than MTRANABATE.
- ☐ See form check(s) for HTRANABATE.
- ☐ See form check(s) for LTRANDISC.
- ☐ See form check(s) for MTRANDISC.

25. M TRAN ABATE - (MTRANABATE) - (domain I1_100) - The M TRAN ABATE field is used to specify the transmission buffer abatement - medium level abatement congestion threshold. Defines the percentage fill, which the transmission buffer occupancy must drop below for medium level congestion to abate and for low level congestion treatment to be in effect.

Domain:

Enter a number from 1 to 100.

Default: default = 40

Form Checks:

- ☐ MTRANABATE must be greater than LTRANONSET.
- ☐ See form check(s) for MTRANONSET.

26. M TRAN DISC - (MTRANDISC) - (domain I1_100) - The M TRAN DISC field is used to specify the transmission buffer discard - medium level congestion discard threshold. For multiple congestion levels, when the percentage fill of the transmission buffer occupancy exceeds the value of this threshold, messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 75

Form Checks:

- ☐ MTRANDISC must be less than or equal to HTRANONSET.
- ☐ MTRANDISC must be greater than MTRANONSET.

27. L RET ONSET - (LRETONSET) - (domain I1_100) - The L RET ONSET field is used to specify the retransmission buffer onset - low level congestion threshold. Defines the percentage fill, which when exceeded by the retransmission buffer occupancy will trigger the beginning of low level congestion treatment.

Domain:

Enter a number from 1 to 100.

Default: default = 30

Form Checks:

- ☐ LRETONSET must be greater than LRETABATE.
- ☐ See form check(s) for LRETDISC.
- ☐ See form check(s) for MRETABATE.

28. L RET ABATE - (LRETABATE) - (domain I1_100) - The L RET ABATE field is used to specify the retransmission buffer abatement - low level abatement congestion threshold. Defines the percentage fill which the retransmission occupancy buffer must drop below for low level congestion to abate.

Domain:

Enter a number from 1 to 100.

Default: default = 10

Form Checks:

- ☐ See form check(s) for LRETONSET.

29. L RET DISC - (LRETDISC) - (domain I1_100) - The L RET DISC field is used to specify the retransmission buffer discard - low level congestion discard threshold. For multiple congestion levels, when the percentage fill of the retransmission buffer occupancy exceeds the value of this threshold, messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 55

Form Checks:

- ☐ LRETDISC must be less than or equal to MRETONSET.
- ☐ LRETDISC must be greater than LRETONSET.

30. L TRAN ONSET - (LTRANONSET) - (domain I1_100) - The L TRAN ONSET field is used to specify the transmission buffer onset - low level onset congestion threshold. Defines the percentage fill, which when exceeded by the transmission buffer occupancy will trigger the beginning of low level congestion treatment.

Domain:

Enter a number from 1 to 100.

Default: default = 30

Form Checks:

- ☐ LTRANONSET must be greater than LTRANABATE.
- ☐ See form check(s) for LTRANDISC.

- ☐ See form check(s) for MTRANABATE.

31. L TRAN ABATE - (LTRANABATE) - (domain I1_100) - The L TRAN ABATE field is used to specify the transmission buffer abatement - low level abatement congestion threshold. Defines the percentage fill which the retransmission occupancy buffer must drop below for low level congestion to abate.

Domain:

Enter a number from 1 to 100.

Default: default = 10

Form Checks:

- ☐ See form check(s) for LTRANONSET.

32. L TRAN DISC - (LTRANDISC) - (domain I1_100) - The L TRAN DISC field is used to specify the transmission buffer discard - low level congestion discard threshold. For multiple congestion levels, when the percentage fill of the transmission buffer occupancy exceeds the value of this threshold, messages of lower priorities will be discarded.

Domain:

Enter a number from 1 to 100.

Default: default = 55

Form Checks:

- ☐ LTRANDISC must be less than or equal to MTRANONSET.
- ☐ LTRANDISC must be greater than LTRANONSET.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

```
RLAPC_INFO = CCapc_info (u)
RLDSLEQUIP = FCtrdsleq (iud)
RLDSLGDATA = SMcg_to_hw (iud)
RLEQUIPDSL = SMdsg_grw (id)
RLFC_PORTTYP = FCtr_porttyp (iud)
RLINDX = CCindx (iud)
RLLGRPMEM = CCtrigfail (iud)
RLLNKP_LS = CClnkp_ls (iud)
RLLS_GRP = CCls_grp (iud)
RLLS_LNK = CCls_lnk (iud)
RLPHRTCONG = CCphrtcong (iud)
```

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAPCI_APC ☐ FP

(r) RLCKTDATA □ FP
(r) RLCKT_PORT □ LPFPFG
(r) RL GSM_OPC □ LRFR
(r) RLLNKGRP □ LRFP
(r) RLLS_DPC □ FP
(r) RLMODATT □ LR
(r) RLRCSDL_LG □ DO
(r) RLRC_EQLOC □ LR
(r) RLRC_LOCEQ □ LPFG
(r) RLUNIT_CKT □ FP
(u) RLAPC_INFO □ FP
(u) RLDSL EQUIP □ FP
(u) RLDSL GDATA □ FP
(u) RLEQUIPDSL □ FP
(u) RLFC_PORTTYP □ FP
(u) RLINDX □ FP
(u) RLLGRPMEM □ LRFP
(u) RLLNKP_LS □ FP
(u) RLLS_GRP □ FP
(u) RLLS_LNK □ FP
(u) RLPHCHSTAT □ FP
(u) RLPHRTCONG □ FP
(u) RLPSHFINFO □ FP
(u) RLPSIUPIDB □ FP
(u) RLSDL_ST □ FP

16V7 PSU BASED SS7 (RC_CLKSET)**Form ID:** 16V7**Form Name:** RC_CLKSET**View ID:** RVCLKSET**Title:** COMBINED SIGNALING LINK SET**1. VIEW DESCRIPTION:**

The Combined Link Set View (16.7) is used to describe the link sets that comprise the combined link set.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6005)**ODA FORM NAME** = clkset**ODA FORM TITLE** = COMBINED LINK SET**ODA OFFICE RECORD(S)** = 6005**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vclkset**ERROR ID** = 723

	5ESS SWITCH
	RECENT CHANGE 16.7
(6005)	COMBINED SIGNALING LINK SET

*1. CLS ____

*2. GSM ____

#3. LS1 ____

#4. LS2 ____

2. FIELD DEFINITIONS

- * **1. CLS - (CLS) - (domain I256_511)** - The CLS field is used to specify the combined link set.

Domain:

Enter a number from 256 to 511.

Default: no default

- * **2. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module used to support the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **3. LS1 - (LS1) - (domain I1_255)** - The LS1 field is used to specify the 1st link set of the combined link set

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ If LS1 is specified and LS2 is specified, then do the following: LS1 must not equal LS2.

- # **4. LS2 - (LS2) - (domain I1_255)** - The LS2 field is used to specify the 2nd link set of the combined link set.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for LS1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCLS_LS = CCcls (iud)
 RLINDX = CCindx (iud)
 RLLS_GRP = CCls_grp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDPC_DPCI ☐ FP
 (r) RLDPC_INFO ☐ FP
 (r) RLGSM_OPC ☐ LRFR
 (r) RLLS_CLUST ☐ FP
 (r) RLLS_DPC ☐ FP
 (r) RLLS_NETID ☐ FP
 (u) RLCLS_LS ☐ FP
 (u) RLINDX ☐ FP
 (u) RLLS_CLS ☐ FP
 (u) RLLS_GRP ☐ FP

16V10 PSU BASED SS7 (RC_PC)

Form ID: 16V10

Form Name: RC_PC

View ID: RVPC

Title: SIGNALING POINT CODE

1. VIEW DESCRIPTION:

The Signaling Point Code View (16.10) is used to define the point code and alternate link set routing.

1.1 CHANGES THIS RELEASE:

- ☐ The RESTART OPTION and REMOTE INIT SSN ALW fields were added to support the Whitebook MTP (Message Transfer Part) Enhancements feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6006)

ODA FORM NAME = pc

ODA FORM TITLE = SIGNALING POINT CODE

ODA OFFICE RECORD(S) = 6006

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vpc

ERROR ID = 725

(6006) 5ESS SWITCH
 RECENT CHANGE 16.10
 SIGNALING POINT CODE

*1. POINT CODE 7. ALTERNATE LINK SETS (ALTLINKSETS)
 *2. GSM ROW SET
 ADJACENT 1 2
 #4. NORMAL LINK SET 3
 5. RESTART OPTION 4
 6. REMOTE INIT SSN ALW 4

2. FIELD DEFINITIONS

- * **1. POINT CODE - (POINTCODE) - (domain DPCPTCODE)** - The POINT CODE field is used to specify the point code number.

Domain:

For ANS/®:

Where:

(001-254) = First 3 digits (Network Indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster Number)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network Indicator)
 (00-31) = 4th and 5th digits (Cluster Region)
 (0-7) = 6th digit (Cluster Type)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

For IMT:

Where:

(000) = First 3 digits (Network indicator)
 (001-192) = 4th, 5th and 6th digits (Near SM number)
 (001-192) = 7th, 8th, and 9th digits (Far SM number).

For SINGLE LOOP TRUNK:

Where:

(000) = First 3 digits (Network indicator)
 (001-192) = 4th, 5th and 6th digits (SM number)
 (255) = 7th, 8th, and 9th digits (SM number or 255). or
 (000) = First 3 digits (Network indicator)
 (255) = 4th, 5th and 6th digits (SM number or 255)
 (001-192) = 7th, 8th, and 9th digits (SM number).

Default: no default

- * **2. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module used to support the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- vfy ADJACENT - (ADJACENT) - (domain BOOL)** - The ADJACENT field is used to indicate whether this point code is an adjacent point code.

Domain:

Valid values are Y for yes or N for no.

Default: no default

- # **4. NORMAL LINK SET - (NORMALLINKSET) - (domain I1_511)** - The NORMAL LINK SET field is used to specify the normal link set number used for routing to this point code.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ See form check(s) for ALTLINKSETS.

5. RESTART OPTION - (RESTARTOPTION) - (domain RESTOPT) - The RESTART OPTION field indicates which restart option is currently defined for the Adjacent Point Code (APC). It is used during MTP inter-linkset changeback to determine which routing data update procedure to use. If the value is RESTART, the MTP adjacent restart procedures are to be used for this APC. If the value is NONE, then no option is to be used.

Domain:

Enter NONE or RESTART where:

Where:

NONE =	do not use a restart method
RESTART =	use local MTP restart method

Default: default = NONE

Form Checks:

- ☐ RESTARTOPTION must be in {"NONE", "RESTART"}.

6. REMOTE INIT SSN ALW - (REMOTEINITSSNALW) - (domain BOOL) - The REMOTE INIT SSN ALW parameter indicates whether the SCCP status of the SSNs at this DPC are initialized as allowed or prohibited after a remote SCCP restart.

Domain:

Enter Y for yes or N for No.

Default: default = Y

7. ALTERNATE LINK SETS (ALTLINKSETS) - (ALTLINKSETS) - (domain compressed list with 4 rows) - The ALTERNATE LINK SET field is used to specify the alternate link set for routing which can be assigned a priority to this point code when the normal link set becomes unavailable.

Form Checks:

- ☐ On ALTLINKSETS element, do the following: NORMALLINKSET must not equal SET.
- ☐ See form check(s) for ALTLINKSETS.SET.

SET - (ALTLINKSETS.SET) - (domain I1_511) - The ALTERNATE LINK SET field is used to specify the alternate link set for routing which can be assigned a priority to this point code when the normal link set becomes unavailable.

Domain:

Enter a number from 1 to 511.

Default: no default

Form Checks:

- ☐ {Select SET from ALTLINKSETS} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAPCI_APC = CCapci_apc (iud)
 RLDPC_DPCI = CCdpc_dpci (iud)
 RLDPC_INFO = CCdpc_info (u)
 RLINDX = CCindx (iud)
 RLLS_GRP = CClis_grp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCLS_LS ☐ FP
 (r) RLCLU_CLIX ☐ FP
 (r) RLCV_ADMGP ☐ FP
 (r) RLDPC_SSN ☐ FP
 (r) RLGSM_NET ☐ LPFR
 (r) RLGSM_OPC ☐ LRFR
 (r) RLNET_INFO ☐ FP
 (r) RLOFF_PAR ☐ FP
 (u) RLAPCI_APC ☐ FP
 (u) RLDPC_DPCI ☐ FP
 (u) RLDPC_INFO ☐ FP
 (u) RLINDX ☐ FP
 (u) RLLS_DPC ☐ FP
 (u) RLLS_GRP ☐ FP
 (u) RLMSPTLST ☐ LP
 (u) RLMSSELLST ☐ LRFR
 (u) RLRC_QIDX ☐ LP

16V11 PSU BASED SS7 (RC_CHGRPM)**Form ID:** 16V11**Form Name:** RC_CHGRPM**View ID:** RVCHGRPM**Title:** CHANNEL GROUP MEMBER ASSIGNMENT**1. VIEW DESCRIPTION:**

The Channel Group Assignment Definition view (16.17) is used to display the Common Channel Signaling (CCS) and message delivery channel groups.

1.1 CHANGES THIS RELEASE:

The MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6007)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = R**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vchgrpm**ERROR ID** = 722

(6007) 5ESS SWITCH
 VERIFY 16.11
 CHANNEL GROUP MEMBER ASSIGNMENT

- *1. SM ____
- *2. SHELF ____
- *3. CHGRP ____

ASSIGNMENT TABLE (DSLDATA)**CHL TYPE LINKSET MEMBER**

0	_____	___	___
1	_____	___	___
2	_____	___	___
3	_____	___	___

2. FIELD DEFINITIONS

- * 1. **SM - (SM) - (domain SM)** - The SM field is used to specify the switching module that supports the

CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. SHELF - (SHELF) - (domain I0_4)** - The SHELF field is used to specify the packet switching unit shelf on which the protocol handler is equipped.

Domain:

Enter a number from 0 to 4.

Default: no default

- * **3. CHGRP - (CHGRP) - (domain I0_15)** - The CHGRP field is used to specify the logical shelf position of the Protocol Handler (PH).

Domain:

Enter a number from 0 to 15.

Default: no default

ASSIGNMENT TABLE (DSLDATA) - (DSLDATA) - (domain compressed list with 4 rows) - The ASSIGNMENT TABLE field is used to specify the channel group member assignment table which is used to define the channel group link information.

TYPE - (DSLDATA.TYPE) - (domain CHANTYP) - The TYPE field is used to specify the channel group type.

Domain:

Valid values are 1 to 8 alpha characters.

Default: no default

LINKSET - (DSLDATA.LINKSET) - (domain I1_255) - The LINK SET Field is used to specify the link set number

Domain:

Valid values are 1 to 255.

Default: no default

MEMBER - (DSLDATA.MEMBER) - (domain I0_15) - The MEMBER field is used to specify the member identifier within the link set.

Domain:

Valid values are 0 to 15.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLEQUIP ☐ FP
- (r) RLDSLCDATA ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLGSM_OPC ☐ LRFR
- (r) RLLNKP_LS ☐ FP
- (r) RLMDPATH ☐ FP
- (r) RLMODATT ☐ LR

16V17 PSU BASED SS7 (RC_MDLNK)**Form ID:** 16V17**Form Name:** RC_MDLNK**View ID:** RVMDLNK**Title:** MESSAGE DELIVERY LINK**1. VIEW DESCRIPTION:**

The Message Delivery link view (16.18) is used to define the message delivery link and the bunny-hop Protocol Handler (PH).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6009)**ODA FORM NAME** = mdlnk**ODA FORM TITLE** = MESSAGE DELIVERY LINKS**ODA OFFICE RECORD(S)** = 6009**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdlnk**ERROR ID** = 726

	5ESS SWITCH
	RECENT CHANGE 16.17
(6009)	MESSAGE DELIVERY LINK

*1. SM ___
#2. SHELF _
#3. CHANNEL GROUP ___
#4. MEMBER _

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the switching module associated with the message delivery link.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **2. SHELF - (SHELF) - (domain I0_4)** - The SHELF field is used to specify the PSU shelf associated with the message delivery link.

Domain:

Enter a number from 0 to 4.

Default: no default

- # **3. CHANNEL GROUP - (CHANNELGROUP) - (domain I0_15)** - The CHANNEL GROUP field is used to specify the logical shelf position of the PH associated with the message delivery link.

Domain:

Enter a number from 0 to 15.

Default: no default

- # **4. MEMBER - (MEMBER) - (domain I0_3)** - The MEMBER field is used to specify the channel member on the PH associated with the message delivery link.

Domain:

Enter a number from 0 to 3.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDSLEQUIP = FCtrlSleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLMDPATH = CCmdpath (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLINDX ☐ FP
 (r) RLMODATT ☐ LR
 (u) RLDSLEQUIP ☐ FP
 (u) RLDSLGDATA ☐ FP
 (u) RLEQUIPDSL ☐ FP
 (u) RLFC_PORTTYP ☐ FP
 (u) RLMDPATH ☐ FP
 (u) RLPCHSTAT ☐ FP
 (u) RLPSHFINFO ☐ FP
 (u) RLPSIUPIDB ☐ FP

16V20 PSU BASED SS7 (RC_CCNET)**Form ID:** 16V20**Form Name:** RC_CCNET**View ID:** RVCCNET**Title:** SCCP NETWORKS DEFINITION**1. VIEW DESCRIPTION:**

The SCCP Networks Definition View (16.20) is used to define the signaling connection control part network.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6010)**ODA FORM NAME** = ccnet**ODA FORM TITLE** = SCCP NETWORKS DEFINITION**ODA OFFICE RECORD(S)** = 6010**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccnet**ERROR ID** = 730

	5ESS SWITCH
	RECENT CHANGE 16.20
(6010)	SCCP NETWORKS DEFINITION

*1. GSM _____
#2. PROTOCOL _____
#3. SCCP TYPE _____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module that supports the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **2. PROTOCOL - (PROTOCOL) - (domain C7PROTOCOL)** - The PROTOCOL field is used to specify the Signaling Connection Control Part (SCCP) protocol type.

Domain:

Enter C7NATL.

Default: no default

- # **3. SCCP TYPE - (SCCPTYPE) - (domain SCCPTYPE)** - The SCCP TYPE field is used to specify the Signaling Connection Control Part (SCCP) type associated with the Global Switching Module (GSM).

Domain:

Enter NA7.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCO_TMRS = CCtrigfail (u)
RLGSM_NET = CCglsm_net (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCV_ADMGP ☐ FP
(r) RLDPCIND ☐ FP
(r) RLGSM_OPC ☐ LRFR
(r) RLGTT_MASK ☐ FP
(r) RLTRAN_GP ☐ FP
(u) RLCO_TMRS ☐ FP
(u) RLFACIDS ☐ LP
(u) RLGSM_NET ☐ LPFR
(u) RLNET_GSM ☐ LPFR

16V21 PSU BASED SS7 (RC_CCSPR)**Form ID:** 16V21**Form Name:** RC_CCSPR**View ID:** RVCCSPR**Title:** SCCP PARAMETER DEFINITION**1. VIEW DESCRIPTION:**

The SCCP Parameter Definition View (16.21) is used to define the Signaling Connection Control Part(SCCP) parameters associated with a Global Switching Module (GSM).

1.1 CHANGES THIS RELEASE:

- ☐ The following new fields were added to support the SS7 (Signaling System 7) PSU (Packet Switch Unit) Whitebook MTP (Message Transfer Part) Enhancements feature: REMOTE SCCP MGMT, LOCAL INIT SPEC, and LOCAL INIT SSN ALW. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6011)**ODA FORM NAME** = ccspr**ODA FORM TITLE** = SCCP PARAMETER DEFINITION**ODA OFFICE RECORD(S)** = 6011**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccspr**ERROR ID** = 731

	5ESS SWITCH
	RECENT CHANGE 16.21
(6011)	SCCP PARAMETER DEFINITION

*1. GSM	_____	MESSAGE PRIORITY	SCCP STATUS MGMT
PROTOCOL	_____	8. SUBSYS ALLOW	15. REMOTE SCCP MGMT
SCCP TYPE	_____	9. SUBSYS PROHIB	16. LOCAL INIT SPEC
4. INIT STATUS	_____	10. SUBSYS TEST	17. LOCAL INIT SSN ALW
5. SUBSYS STATUS TIMER	_____	11. SUBSYS NORMAL	
6. PROCESSING	_____	12. SUBSYS BACKUP	
VERSION	_____	13. UNIT DATA	
	_____	14. UD SERVICE	

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module that supports the CCS7 signaling system.

Domain:

Enter a number from 1 to 192.

Default: no default

- vfy PROTOCOL - (PROTOCOL) - (domain C7PROTOCOL)** - The PROTOCOL field is used to indicate the Signaling Connection Control Part (SCCP) protocol type.

Domain:

The valid value is C7NATL.

Default: no default

- vfy SCCP TYPE - (SCCPTYPE) - (domain SCCPTYPE)** - The SCCP TYPE field is used to indicate the Signaling Connection Control Part (SCCP) type associated with the global switching module.

Domain:

The valid value is NA7.

Default: no default

- 4. INIT STATUS - (INITSTATUS) - (domain SCCPINIT)** - The INIT STATUS field is used to specify the Signaling Connection Control Part (SCCP) initialization status.

Domain:

Enter GROW or OPER.

Default: default = GROW

Form Checks:

- ☐ If INITSTATUS equals "GROW", then PROCESSING must equal "N".

- 5. SUBSYS STATUS TIMER - (SUBSYSSTATUS) - (domain I30_90)** - The SUBSYS STATUS TIMER field is used to specify the duration (seconds) between sending Subsystem Status Test messages.

Domain:

Enter 30 - 90.

Default: default = 30

- 6. PROCESSING - (PROCESSING) - (domain BOOL)** - The PROCESSING field is used to indicate whether Signaling Connection Control Part (SCCP) processing of messages is allowed in the Protocol Handler (PH).

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for INITSTATUS.

vfy VERSION - (VERSION) - (domain SCCPVER) - The VERSION field is used to indicate the Signaling Connection Control Part (SCCP) version used for this network and global switching module.

Domain:

The valid value is ATT89.

Default: default = ATT89

8. SUBSYS ALLOW - (SUBSYSALLOW) - (domain I0_3) - The SUBSYS ALLOW field is used to indicate the subsystem allowed message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 3

9. SUBSYS PROHIB - (SUBSYSPROHIB) - (domain I0_3) - The SUBSYS PROHIB field is used to indicate the subsystem prohibit message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 3

10. SUBSYS TEST - (SUBSYSTEST) - (domain I0_3) - The SUBSYS TEST field is used to indicate the subsystem test message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 2

11. SUBSYS NORMAL - (SUBSYSNORMAL) - (domain I0_3) - The SUBSYS NORMAL field is used to indicate the subsystem normal message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 0

12. SUBSYS BACKUP - (SUBSYSBACKUP) - (domain I0_3) - The SUBSYS BACKUP field is used to indicate the subsystem backup message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 0

13. UNIT DATA - (UNITDATA) - (domain I0_3) - The UNIT DATA field is used to indicate the unit data message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 1

14. UD SERVICE - (UDSERVICE) - (domain I0_3) - The UD SERVICE field is used to indicate the unit data service message priority.

Domain:

Enter a number from 0 to 3.

Default: default = 1

15. REMOTE SCCP MGMT - (REMOTESCCPMGMT) - (domain BOOL) - This parameter determines if this Global Switching Module (GSM) performs Signaling Connection Control Part (SCCP) management.

Domain:

Valid values are Y for yes or N for No.

Default: default = N

16. LOCAL INIT SPEC - (LOCALINITSPEC) - (domain BOOL) - This parameter determines if the initialization value of the Subsystem Numbers (SSNs) states is specific per GSM or per PC.

Domain:

Valid values are Y for yes or N for No.

Default: default = N

17. LOCAL INIT SSN ALW - (LOCALINITSSNALW) - (domain BOOL) - This parameter determines if the SSN status is initialized as allowed.

Domain:

Valid values are Y for yes or N for No.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCO_TMRS = CCtrigfail (u)
 RL GSM_NET = CCglsn_net (iud)
 RLSCMSGPRI = CCscmsgpri (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSLGDATA ☐ FP
 (r) RLGTT_0DPC ☐ FP
 (r) RLGTT_1DPC ☐ FP
 (r) RLINDX ☐ FP
 (r) RLSCCPSCR ☐ FP
 (r) RLTRAN_GP ☐ FP
 (u) RLCO_TMRS ☐ FP
 (u) RL GSM_NET ☐ LPFR
 (u) RLNET_GSM ☐ LPFR
 (u) RLSCMSGPRI ☐ FP

16V22 PSU BASED SS7 (RC_CCPBD)**Form ID:** 16V22**Form Name:** RC_CCPBD**View ID:** RVCCPBD**Title:** SCCP PRIMARY/BACKUP DESTINATION**1. VIEW DESCRIPTION:**

The SCCP Primary/Backup Destination View (16.22) is used to define the primary and backup destinations for Signaling Connection Control Part (SCCP).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6012)**ODA FORM NAME** = ccpbd**ODA FORM TITLE** = SCCP PRIMARY/BACKUP DESTINATION**ODA OFFICE RECORD(S)** = 6012**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vccpbd**ERROR ID** = 732

	5ESS SWITCH
	RECENT CHANGE 16.22
(6012)	SCCP PRIMARY/BACKUP DESTINATION

- *1. GSM PRIMARY ____
- *2. DPC PRIMARY _____
- *3. SSN PRIMARY ____
- 4. GSM BACKUP ____
- 5. DPC BACKUP _____
- 6. SSN BACKUP ____

2. FIELD DEFINITIONS

- * **1. GSM PRIMARY - (GSMPRIMARY) - (domain SM)** - The GSM PRIMARY field is used to specify the Global Switching Module (GSM) dedicated as the primary GSM in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ If (GSMPRIMARY equals GSMBACKUP) and (DPCPRIMARY equals DPCBACKUP), then SSNPRIMARY must not equal SSNBACKUP.
- ☐ See form check(s) for GSMBACKUP.

- * **2. DPC PRIMARY - (DPCPRIMARY) - (domain DPCPTCODE)** - The DPC PRIMARY field is used to specify the Destination Point Code (DPC) dedicated as the primary DPC in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter a 9 character point code.

For ANS[®]:

Where:

(001-254) = First 3 digits (Network Indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster Number)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network Indicator)
 (00-31) = 4th and 5th digits (Cluster Region)
 (0-7) = 6th digit (Cluster Type)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ See form check(s) for GSMPRIMARY.

- * **3. SSN PRIMARY - (SSNPRIMARY) - (domain PSSN)** - The SSN PRIMARY field is used to specify the SubSystem Number (SSN) dedicated as the primary SSN in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter 0, or a number from 2 - 255.

Default: no default

Form Checks:

- ☐ See form check(s) for GSMPRIMARY.

- 4. GSM BACKUP - (GSMBACKUP) - (domain SM)** - The GSM BACKUP field is used to specify the Global Switching Module (GSM) dedicated as the backup GSM in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ If (GSMBACKUP is specified), then GSMBACKUP must equal GSMPRIMARY.
- ☐ If GSMBACKUP is specified, then DPCBACKUP must be specified and SSNBACKUP must be specified.
- ☐ If GSMBACKUP is unspecified, then DPCBACKUP must not be specified and SSNBACKUP must not be specified.
- ☐ See form check(s) for GSMPRIMARY.

5. DPC BACKUP - (DPCBACKUP) - (domain DPCPTCODE) - The DPC BACKUP field is used to specify the Destination Point Code (DPC) dedicated as the backup DPC in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter a 9 character point code:

For ANS[®]:

Where:

(001-254) = First 3 digits (Network Indicator)
 (000-255) = 4th, 5th and 6th digits (Cluster Number)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) = First 3 digits (Network Indicator)
 (00-31) = 4th and 5th digits (Cluster Region)
 (0-7) = 6th digit (Cluster Type)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ See form check(s) for GSMBACKUP.
- ☐ See form check(s) for GSMPRIMARY.

6. SSN BACKUP - (SSNBACKUP) - (domain PSSN) - The SSN BACKUP field is used to specify the SubSystem Number (SSN) dedicated as the backup SSN in the Global Switching Module - Destination Point Code - Subsystem Number (GSM-DPC-SSN).

Domain:

Enter 0, or a number from 2 - 255.

Default: no default

Form Checks:

- ☐ See form check(s) for GSMBACKUP.
- ☐ See form check(s) for GSMPRIMARY.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLIND_DPC = CCind_dpc (iud)
RLSCCP_PC = CCsccp_pc (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCLU_CLIX ☐ FP
(r) RLCV_ADMGP ☐ FP
(r) RLDPC_DPCI ☐ FP
(r) RLGSM_NET ☐ LPFR
(r) RLGSM_OPC ☐ LRFR
(r) RLNAPCNDX ☐ FP
(r) RLNET_GSM ☐ LPFR
(r) RLNET_INFO ☐ FP
(r) RLSCCPSCR ☐ FP
(r) RLTRAN_GP ☐ FP
(u) RLDPCIND ☐ FP
(u) RLDPC_SSN ☐ FP
(u) RLIND_DPC ☐ FP
(u) RLRCFACIDS ☐ DO
(u) RLSCCP_PC ☐ FP

16V23 PSU BASED SS7 (RC_CCTGM)**Form ID:** 16V23**Form Name:** RC_CCTGM**View ID:** RVCCTGM**Title:** SCCP TRANSLATION GROUP MASK**1. VIEW DESCRIPTION:**

The SCCP Translation Group Mask View (16.23) defines the Signaling Connection Control Part Global Title Translation (SCCP GTT) mask for a translation group.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6013)**ODA FORM NAME** = cctgm**ODA FORM TITLE** = SCCP TRANSLATION GROUP MASK**ODA OFFICE RECORD(S)** = 6015**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vcctgm**ERROR ID** = 735

	5ESS SWITCH
	RECENT CHANGE 16.23
(6013)	SCCP TRANSLATION GROUP MASK

*1. GSM _____
*2. TRANS GROUP ____

GTT MASK DATA
#3. NUM FIXED _
#4. NUM PRIM ____
#5. NUM SEC _
6. PRIM PLUS SEC _____
#7. STRING MATCH ____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module on which this translation group exists.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. TRANS GROUP - (TRANSGROUP) - (domain I0_63)** - The TRANS GROUP field is used to specify the 2-digit translation group number.

Domain:

Enter a number from 0 to 63.

Default: no default

- # **3. NUM FIXED - (NUMFIXED) - (domain I0_6)** - The NUM FIXED field is used to specify the number of fixed address digits.

Domain:

Enter a number from 0 to 6.

Default: no default

Form Checks:

- ☐ If NUMFIXED equals 0, then PRIMPLUSSEC must be specified.
- ☐ If NUMFIXED is greater than 0, then PRIMPLUSSEC must not be specified.
- ☐ NUMFIXED added to NUMPRIM added to NUMSEC must be less than or equal to 12.

- # **4. NUM PRIM - (NUMPRIM) - (domain I1_10)** - The NUM PRIM field is used to specify the number of primary address digits.

Domain:

Enter a number from 1 to 10.

Default: no default

Form Checks:

- ☐ NUMPRIM added to NUMSEC must be less than or equal to 10.
- ☐ See form check(s) for NUMFIXED.

- # **5. NUM SEC - (NUMSEC) - (domain I0_9)** - The NUM SEC field is used to specify the number of secondary address digits.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for NUMFIXED.
- ☐ See form check(s) for NUMPRIM.

- 6. PRIM PLUS SEC - (PRIMPLUSSEC) - (domain I1_131071)** - The PRIM PLUS SEC field is used to specify the maximum number of primary plus secondary digit strings.

Domain:

Enter a number from 1 to 131071.

Default: no default

Form Checks:

- ☐ See form check(s) for NUMFIXED.

7. STRING MATCH - (STRINGMATCH) - (domain STRMATCH) - The STRING MATCH field is used to specify the Global Title Translation string match method.

Domain:

Enter FULL, PART, or VAR.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLGTT_MASK = CCgtt_mask (iud)

RLFIX_DIG = CCfix_dig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RL GSM_NET ☐ LPFR

(r) RLTRAN_GP ☐ FP

(u) RLGTT_MASK ☐ FP

(ut) RLFIX_DIG ☐ FP

16V24 PSU BASED SS7 (RC_CCTT)**Form ID:** 16V24**Form Name:** RC_CCTT**View ID:** RVCCTT**Title:** SCCP TRANSLATION TABLE**1. VIEW DESCRIPTION:**

The SCCP Translation Table View (16.24) is used to define the Global Title Translation (GTT) treatment that the global title data in the called party address will receive.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6014)**ODA FORM NAME** = cctt**ODA FORM TITLE** = SCCP TRANSLATION TABLE**ODA OFFICE RECORD(S)** = 6014**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcctt**ERROR ID** = 734

	5ESS SWITCH
	RECENT CHANGE 16.24
(6014)	SCCP TRANSLATION TABLE

*1. GSM ____

CALLED PARTY ADDRESS DATA

*2. TRANS TYPE ____

GLOBAL TITLE IND _

LOCAL SWITCH GLOBAL TITLE TRANSLATIONS

4. TRANS GROUP ____

5. START GTT DIGIT ____

REMOTE GLOBAL TITLE TRANSLATIONS

6. DPC _____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the global switching module.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. TRANS TYPE - (TRANSTYPE) - (domain I0_254)** - The TRANS TYPE field is used to specify the Translation Type.

Domain:

Enter a number from 0 to 254.

Default: no default

- vfy GLOBAL TITLE IND - (GBLTIND) - (domain I1_2)** - The GLOBAL TITLE IND field is used to specify the Global Title Indicator.

Domain:

Valid value is 2.

Default: default = 2

- 4. TRANS GROUP - (TRANSGROUP) - (domain I0_63)** - The TRANS GROUP field is used to specify the Translation Group.

Domain:

Blank, or enter a number from 0 to 63.

Default: no default

Form Checks:

- ☐ See form check(s) for DPC.

- 5. START GTT DIGIT - (STARTGTTDIG) - (domain NUM255)** - The START GTT DIGIT field is used to specify the starting digit for Global Title Translation.

Domain:

Blank, or enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for DPC.

- 6. DPC - (DPC) - (domain DPCPTCODE)** - The DPC field is used to specify the far end point code number.

Domain:

For ANS/®:

Where:

(001-254) =	First 3 digits (Network Indicator)
(000-255) =	4th, 5th and 6th digits (Cluster Number)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) =	First 3 digits (Network Indicator)

(00-31) = 4th and 5th digits (Cluster Region)
 (0-7) = 6th digit (Cluster Type)
 (000-255) = 7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ If DPC is unspecified, then (TRANSGROUP must be specified) and (STARTGTDDIG must be specified).
- ☐ If DPC is specified, then (TRANSGROUP must be unspecified) and (STARTGTDDIG must be unspecified).

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTRAN_GP = CCtran_gp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAPPL_PLAT ☐ FP
 (r) RLCV_ADMGP ☐ FP
 (r) RLDPCIND ☐ FP
 (r) RLGSM_NET ☐ LPFR
 (r) RLGTT_MASK ☐ FP
 (r) RLIND_DPC ☐ FP
 (r) RLNET_GSM ☐ LPFR
 (r) RLSCCPSCR ☐ FP
 (u) RLTRAN_GP ☐ FP

16V25 PSU BASED SS7 (RC_CCSGT)**Form ID:** 16V25**Form Name:** RC_CCSGT**View ID:** RVCCSGT**Title:** SCCP SINGLE GLOBAL TITLE TRANSLATION**1. VIEW DESCRIPTION:**

The SCCP Single Global Title Translation View (16.25) is used to maintain single fixed or primary plus secondary digit strings for global translations.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6015)**ODA FORM NAME** = ccsgt**ODA FORM TITLE** = SCCP SINGLE GLOBAL TITLE TRANSLATION**ODA OFFICE RECORD(S)** = 6013**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vccsgt**ERROR ID** = 733

(6015) 5ESS SWITCH
 RECENT CHANGE 16.25
 SCCP SINGLE GLOBAL TITLE TRANSLATION

*1. GSM _____
*2. TRANS GROUP _____
(*)3. FIX DIG STR _____
(*)4. PRIM PLUS SEC DIG STR _____

FIXED DIGIT STRING INFORMATION

5. MAX TRANS _____

PRIM PLUS SEC DESTINATION INFORMATION

6. DEST GSM _____
7. DPC _____
8. DEST SS NUM _____

2. FIELD DEFINITIONS

- * **1. GSM - (GSM) - (domain SM)** - The GSM field is used to specify the Global Switching Module (GSM) on which this translation group exists.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. TRANS GROUP - (TRANSGROUP) - (domain I0_63)** - The TRANS GROUP field is used to specify the 2-digit translation group number.

Domain:

Enter a number from 0 to 63.

Default: no default

- (*) **3. FIX DIG STR - (FIXDIGSTR) - (domain HEX6)** - The FIX DIG STR field is used to specify the fixed digit string.

Domain:

Enter up to 6 hexadecimal characters (0-9,A-F).

Default: no default

Form Checks:

- ☐ FIXDIGSTR must be specified or PRIMSECSTR must be specified.
- ☐ If FIXDIGSTR is specified and PRIMSECSTR is unspecified, then MAXTRANS must be specified.
- ☐ If FIXDIGSTR is specified and PRIMSECSTR is specified, then MAXTRANS must be unspecified.
- ☐ If FIXDIGSTR is unspecified, then MAXTRANS must be unspecified.

- (*) **4. PRIM PLUS SEC DIG STR - (PRIMSECSTR) - (domain HEX10)** - The PRIM PLUS SEC DIG STR field is used to specify the primary plus secondary digit string.

Domain:

Enter up to 10 hexadecimal characters (0-9,A-F).

Default: no default

Form Checks:

- ☐ If PRIMSECSTR is specified, then do the following: DESTGSM must be specified and DPC must be specified and DESTSSNUM must be specified.
- ☐ If PRIMSECSTR is unspecified, then do the following: DESTGSM must be unspecified and DPC must be unspecified and DESTSSNUM must be unspecified.
- ☐ See form check(s) for FIXDIGSTR.

- 5. MAX TRANS - (MAXTRANS) - (domain I1_131071)** - The MAX TRANS field is used to specify the maximum number of translation strings.

Domain:

Enter a number from 1 to 131071.

Default: no default

Form Checks:

- ☐ See form check(s) for FIXDIGSTR.

6. DEST GSM - (DESTGSM) - (domain SM) - The DEST GSM field is used to specify the Destination Global Switching Module.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIMSECSTR.

7. DPC - (DPC) - (domain DPCPTCODE) - The DPC field is used to specify the Destination Point Code.

Domain:

Enter a 9 character point code.

For ANS/[®]:

Where:

(001-254) =	First 3 digits (Network Indicator)
(000-255) =	4th, 5th and 6th digits (Cluster Number)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

For AT&T-C:

Where:

(236, 254) =	First 3 digits (Network Indicator)
(00-31) =	4th and 5th digits (Cluster Region)
(0-7) =	6th digit (Cluster Type)
(000-255) =	7th, 8th, and 9th digits (Cluster Member).

Default: no default

Form Checks:

- ☐ See form check(s) for PRIMSECSTR.

8. DEST SS NUM - (DESTSSNUM) - (domain PSSN) - The DEST SS NUM field is used to specify the Destination SubSystem Number.

Domain:

Enter the number 0, or a number from 2 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIMSECSTR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFIX_DIG = CCfix_dig (iud)
RLGTT_0DPC = CCgtt_dpc (iud)
RLGTT_1DPC = CCgtt_dpc (iud)
RLGTT_MASK = CCgtt_mask (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCGTTID □ FP
(r) RLGSM_NET □ LPFR
(r) RLIND_DPC □ FP
(r) RLNET_GSM □ LPFR
(u) RLDPCIND □ FP
(u) RLFIX_DIG □ FP
(u) RLGTT_0DPC □ FP
(u) RLGTT_1DPC □ FP
(u) RLGTT_MASK □ FP
(u) RLRCFACIDS □ DO

20. CLASS 17: CM MODULE

Class 17 contains all the views/forms necessary to equate the time multiplexed switch communications link used in the 5ESS[®] switch to the proper Switching Module (SM). These views/forms are also used to assign a peripheral controller or synchronous data link controller to a particular message switch.

The Communications Module 2 (CM2) is an architectural modification of the original Communication Module (CM) design that physically consolidates the Message Switch (MSG) and the Time Multiplexed Switch (TMS), eliminating the Link Interface (LI) and the Message Interface Control Unit (MICU).

The CM2 provides the capability for a large office architecture, that is, up to 190 host SMs, while at the same time providing a more compact hardware configuration for smaller offices, that is, □ 32 SMs.

5ESS SWITCH 17.0 CM MODULE VIEWS

CM 1:	CM 2:	CM CONVERSION:
-----	-----	-----
1 TMS LINK	11 TMSU SHELF	21 CM1 TO CM2 CONVERSION
2 PERIPHERAL CONTROLLER	12 TMS LINK	22 CM2 SINGLE TO DUAL FABRIC
3 SDL CONTROLLER	13 MSPU3 COMMUNITY	
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	15 PROTOCOL CONTROLLER	
CM 1/CM 2:	16 CMCU SHELF	
-----	17 MSCU SHELF	
18 TRCU SHELF	19 QLPS BOARD	
23 TRCU PATH	20 MH PIPE ASSIGNMENT	

17V1 CM MODULE (RC_EQLNK)**Form ID:** 17V1**Form Name:** RC_EQLNK**View ID:** RVEQLNK**Title:** TMS LINK (CM MODULE)**1. VIEW DESCRIPTION:**

The Communication Module view 17.1 is used for Time Multiplexed Switch Link Growth.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5701)**ODA FORM NAME** = eqtmslink**ODA FORM TITLE** = NCT Link Between CM2/TMS TRCU ORM Equipage**ODA OFFICE RECORD(S)** = 5813**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqlnk**ERROR ID** = 88

	5ESS SWITCH
	RECENT CHANGE 17.1
(5701)	TMS LINK (CM MODULE)

*1. TMS	__
*2. LINK	__
3. SM	__
4. EQSTAT	__
TRCU PATH	__

2. FIELD DEFINITIONS

* 1. TMS - (TMS) - (domain TMSSIDE) - Time multiplex switch-side number.

Domain:

Enter 0 or 1.

Default: no default

- * **2. LINK - (LINK) - (domain TMSLINK)** - Time Multiplex Switch link number.

Domain:

Enter from 2 to 61.

Default: no default

- 3. SM - (SM) - (domain IMOPT)** - Switching module number for optional SM.

Domain:

Enter 0 to 192. SM = 0 is used when EQSTAT value is UNEQ (unequipped) or GROW (Growth).

Default: default = 0

- 4. EQSTAT - (EQSTAT) - (domain EQSTAT4)** - Equipage state for Synchronous Data Link Controller Time Multiples Switch Link.

Domain:

Enter G, S or O where:

Where:

G =	Growth
S =	Special grow
O =	Operational

Default: default = G

- vfy TRCU PATH - (TRCUPATH) - (domain I0_36)** - A display-only field showing the TRCU path index associated with this TMS link.

Domain:

Valid values are 0 - 23.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSLNKTMS = SMlnktrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLRC_LOCEQ ☐ LPFG

(u) RLSLNKTMS ☐ LP

17V2 CM MODULE (RC_EQPC)

Form ID: 17V2

Form Name: RC_EQPC

View ID: RVEQPC

Title: PERIPHERAL CONTROLLER (CM MODULE)

1. VIEW DESCRIPTION:

Used for the Recent Change of equipage information for a Peripheral Controller.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5707)

ODA FORM NAME = eqpc

ODA FORM TITLE = Peripheral Controller

ODA OFFICE RECORD(S) = 5703

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqpc

ERROR ID = 89

(5707) 5ESS SWITCH
RECENT CHANGE 17.2
PERIPHERAL CONTROLLER (CM MODULE)

*1. MSGS —
*2. PC TYPE ____
*3. PC —
 4. EQSTAT —
#5. GROWTHBD EQSTAT _
#6. IIA NORMAL _____
#7. CLI _____
#8. PC FILE NAME _____

2. FIELD DEFINITIONS

* 1. MSGS - (MSGS) - (domain MSGSIDE) - Message switch side.

Domain:

Enter 0 or 1.

Default: no default

* **2. PC TYPE - (PCTYPE) - (domain PCTYP1)** - Peripheral controller type.

Domain:

Enter [C]MP, [F]PC, [M]MP or [P]PC where:

Where:

CMP = Communication module processor
 FPC = Foundation peripheral controller
 MMP = Module message processor
 PPC = Pump peripheral controller

Default: no default

Form Checks:

- ☐ If PCTYPE is in {"FPC", "PPC", "CMP"}, then do the following:
- ☐ GROWTHBDEQSTAT must equal "U".
- ☐ If PCTYPE is in {"FPC", "PPC", "CMP"}, then EQSTAT must equal "O".
- ☐ If PCTYPE equals "CMP", then PCFILENAME[1, 6] must equal "CMPCM1".
- ☐ If PCTYPE equals "FPC", then PCFILENAME[1, 6] must equal "FPCCM1".
- ☐ If PCTYPE equals "MMP", then PCFILENAME[1, 6] must equal "MMPCM1".
- ☐ If PCTYPE equals "PPC", then PCFILENAME[1, 6] must equal "PPCCM1".

* **3. PC - (PC) - (domain PC)** - Peripheral controller number.

Domain:

Enter 0 to 11. Refer to Table 1 for valid combinations.

Table 1 PC TYPE LOGICAL AND PHYSICAL VALUES

PERIPHERAL CONTROLLER	LOGICAL VALUE (USER-EXTERNAL)	PHYSICAL VALUE (MACHINE-INTERNAL)
PPC	0	4
FPC	0	5
MMP	0	8
MMP	1	12
MMP	2	9
MMP	3	13
MMP	4	10
MMP	5	14
MMP	6	11
MMP	7	15
MMP	8	16
MMP	9	20
MMP	10	17
MMP	11	21

Default: no default

4. EQSTAT - (EQSTAT) - (domain EQSTAT2) - Equipage state for MMP basic board.

Domain:

Enter G or O where:

Where:

G = Growth
O = Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for PCTYPE.

5. GROWTHBD EQSTAT - (GROWTHBDEQSTAT) - (domain EQSTAT3) - Growth board equipage state.

Domain:

Enter U, G or O where:

Where:

U = Unequipped
G = Grow
O = Operational

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

6. IIA NORMAL - (IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of LEVEL 2 protocol errors.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

7. CLI - (CLI) - (domain CLI) - Change level indicator for peripheral controller.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: no default

8. PC FILE NAME - (PCFILENAME) - (domain PCFILE) - The disk file name for the Peripheral Controller's download code.

Domain:

Enter pppCMnvvvvvv(v) where ppp is FPC, PPC, MMP, or CMP, n is the CM vintage, and vvvvvv(v) is a number indicating RAM version.

Where:

FPC = Foundation Peripheral Controller
PPC = Pump Peripheral Controller
MMP = Module Message Processor
CMP = Central Message Processor

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

RLSPC = SMpctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLSSDLC ☐ LP
- (u) RLRC_LOCEQ ☐ LPFG
- (u) RLSPC ☐ LP

17V3 CM MODULE (RC_EQSDL)**Form ID:** 17V3**Form Name:** RC_EQSDL**View ID:** RVEQSDL**Title:** SDL CONTROLLER (CM MODULE)**1. VIEW DESCRIPTION:**

Used for the Recent Change of equipage information for a Synchronous Data Link Controller.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5729)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqsd**ERROR ID** = 90

	5ESS SWITCH
	RECENT CHANGE 17.3
(5729)	SDL CONTROLLER (CM MODULE)

*1. MSGS _
*2. MMP ____
*3. SDLC _
#4. SM ____
5. EQSTAT _

2. FIELD DEFINITIONS

* 1. MSGS - (MSGs) - (domain MSGSIDE) - Message switch side.

Domain:

Enter 0 or 1.

Default: no default

- * **2. MMP - (MMP) - (domain MMP)** - Module message processor number.

Domain:

Enter 0 to 11. Refer to Table 1 for valid combinations.

Table 1 PC TYPE LOGICAL AND PHYSICAL VALUES

PERIPHERAL CONTROLLER	LOGICAL VALUE (USER-EXTERNAL)	PHYSICAL VALUE (USER-EXTERNAL)
PPC	0	4
FPC	0	5
MMP	0	8
MMP	1	12
MMP	2	9
MMP	3	13
MMP	4	10
MMP	5	14
MMP	6	11
MMP	7	15
MMP	8	16
MMP	9	20
MMP	10	17
MMP	11	21

Default: no default

- * **3. SDLC - (SDLC) - (domain SDLC)** - Synchronous data link controller number.

Domain:

Enter 0 to 7.

Default: no default

- # **4. SM - (SM) - (domain IMOPT)** - Switching module number for optional SM.

Domain:

Enter 0 to 192. SM = 0 is used when EQSTAT value is UNEQ (unequipped) or GROW (Growth).

Default: no default

5. EQSTAT - (EQSTAT) - (domain EQSTAT4) - Equipage state for Synchronous Data Link Controller Time Multiplex Switch Link.

Domain:

Enter G, S or O where:

Where:

G = Growth
S = Special grow
O = Operational

Default: default = G

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSSDLC = SMSdlctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLSPC ☐ LP

(u) RLSSDLC ☐ LP

17V4 CM MODULE (RC_CM1NC2)

Form ID: 17V4

Form Name: RC_CM1NC2

View ID: RVCM1NC2

Title: NETWORK CLOCK MODEL 2 CONVERSION

1. VIEW DESCRIPTION:

View 17.4 is used for the Recent Change of data for the Communication Module Network Clock Unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5702)

ODA FORM NAME = eqncref

ODA FORM TITLE = Message Interface Control Unit Network Clock Reference

ODA OFFICE RECORD(S) = 5702

ODA FORM NAME = nclpref

ODA FORM TITLE = Network Clock 2 Reference

ODA OFFICE RECORD(S) = 5525

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vcm1nc2

ERROR ID = 229

5ESS SWITCH
 RECENT CHANGE 17.4
 (5702) NETWORK CLOCK MODEL 2 CONVERSION

*1. SIDE _ #4. SYNCTYPE ____
 #2. NCCLI _____ #5. OSCTYPE _____
 #3. NCTYPE _____ #6. XCIIANORMAL _____

REFERENCE 1	REFERENCE 2	REFERENCE 3
7. R1 EQSTAT _	12. R2 EQSTAT _	17. R3 EQSTAT _
8. R1 IIANORMAL _____	13. R2 IIANORMAL _____	18. R3 IIANORMAL _____
9. R1 TYPE _____	14. R2 TYPE _____	19. R3 TYPE _____
10. R1 PARAM _	15. R2 PARAM _	20. R3 PARAM _
11. R1 FORMAT _____	16. R2 FORMAT _____	21. R3 FORMAT _____

2. FIELD DEFINITIONS

* 1. SIDE - (SIDE) - (domain CMSIDE) - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

2. NCCLI - (NCCLI) - (domain CLI) - Network clock change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

3. NCTYPE - (NCTYPE) - (domain NCTYPE) - Network clock type.

Domain:

Enter DS1, STDALNE, 24CHAN2, or STDALNE2 where:

Where:

DS1 = NCLK1 (CM1), DS1 24-channel
 STDALNE = NCLK1 (CM1), Stand-alone
 24CHAN2 = NCLK2 (CM2), 24-channel
 STDALNE2 = NCLK2 (CM2), Stand-alone

Default: no default

Form Checks:

- ☐ If NCTYPE equals "DS1", then R1FORMAT must be in {"D4WOZ", "D4B8", "D4WZC"}.
- ☐ If NCTYPE equals "DS1", then R2FORMAT must be in {"D4WOZ", "D4B8", "D4WZC"}.
- ☐ If NCTYPE equals "STDALNE", then (R1EQSTAT must be unspecified) and (R2EQSTAT must be unspecified) and (R3EQSTAT must be unspecified) and (R1IIANORMAL must be unspecified) and (R2IIANORMAL must be unspecified) and (R3IIANORMAL must be unspecified) and (R1TYPE must be unspecified) and (R2TYPE must be unspecified) and (R3TYPE must be unspecified) and (R1PARAM must be unspecified or R1PARAM must equal "0") and (R2PARAM must be unspecified or R2PARAM must equal "0") and (R3PARAM must be unspecified or R3PARAM must equal "0") and (R1FORMAT must be unspecified or R1FORMAT must equal "AMI") and (R2FORMAT must be unspecified or R2FORMAT must equal "AMI") and (R3FORMAT must be unspecified or R3FORMAT must equal "AMI").
- ☐ If NCTYPE equals "STDALNE2", then (R1EQSTAT must be unspecified) and (R2EQSTAT must be unspecified) and (R3EQSTAT must be unspecified) and (R1IIANORMAL must be unspecified) and (R2IIANORMAL must be unspecified) and (R3IIANORMAL must be unspecified) and (R1TYPE must be unspecified) and (R2TYPE must be unspecified) and (R3TYPE must be unspecified) and (R1PARAM must be unspecified or R1PARAM must equal "0") and (R2PARAM must be unspecified or R2PARAM must equal "0") and (R3PARAM must be unspecified or R3PARAM must equal "0") and (R1FORMAT must be unspecified or R1FORMAT must equal "AMI") and (R2FORMAT must be unspecified or R2FORMAT must equal "AMI") and (R3FORMAT must be unspecified or R3FORMAT must equal "AMI").
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT is in {"G", "S", "O"}, then do the following:
 - ☐ R1PARAM must be in {"1", "2", "3"}.
 - ☐ R1PARAM must not equal R2PARAM and R1PARAM must not equal R3PARAM.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT is in {"G", "S", "O"}, then do the following:

- ☐ R2PARAM must be in {"1", "2", "3"}.
- ☐ R2PARAM must not equal R1PARAM and R2PARAM must not equal R3PARAM.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT is in {"G", "S", "O"}, then do the following:
- ☐ R3PARAM must be in {"1", "2", "3"}.
- ☐ R3PARAM must not equal R1PARAM and R3PARAM must not equal R2PARAM.
- ☐ If NCTYPE equals "STDALNE2", then OSCTYPE must equal "DOMMED".
- ☐ If NCTYPE equals "24CHAN2", then (R1EQSTAT must be specified and R1IIANORMAL must be specified and R1TYPE must be specified and R1PARAM must be specified and R1FORMAT must be specified) or (R2EQSTAT must be specified and R2IIANORMAL must be specified and R2TYPE must be specified and R2PARAM must be specified and R2FORMAT must be specified) or (R3EQSTAT must be specified and R3IIANORMAL must be specified and R3TYPE must be specified and R3PARAM must be specified and R3FORMAT must be specified).
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "O", then R1TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "O", then R1FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "G", then R1TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "G", then R1FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3FORMAT must not equal

"AMI".

- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then (R1EQSTAT must equal "O" or R1EQSTAT must equal "G") and R1TYPE must equal "ANALOG".

4. SYNCTYPE - (SYNCTYPE) - (domain NCSYNC) - Network clock synchronization type.

Domain:

Enter HIER only for hierarchical synchronization.

Default: no default

5. OSCTYPE - (OSCTYPE) - (domain NCOSC) - Network clock oscillator type.

Domain:

Enter DOMHI or DOMMED where:

Where:

DOMHI =	Domestic high stability oscillator
DOMMED =	Domestic medium stability oscillator

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

6. XCIIANORMAL - (XCIIANORMAL) - (domain IIA) - Normal interrupt inhibit of XC clock reference.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

7. R1 EQSTAT - (R1EQSTAT) - (domain EQSTAT) - Equipage state for Network Clock Reference 1.

Domain:

Leave blank, or enter U, G, S or O where:

Where:

U =	Unequipped
G =	Grow
S =	Special grow
O =	Operational

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

8. R1 IIANORMAL - (R1IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 1.

Domain:

Leave blank, enter ALLOW or INHIBIT where:

Where:

ALLOW = Interrupts should be allowed if the ONTC is operating normally
INHIBIT = Interrupts should not be allowed if the ONTC is operating normally

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

9. R1 TYPE - (R1TYPE) - (domain NCREFTYP) - Network clock reference 1 type.**Domain:**

Leave blank, or enter 24CHAN or ANALOG where:

Where:

24CHAN = 24 channel DS1 format T1 trunk
ANALOG = 2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

10. R1 PARAM - (R1PARAM) - (domain NCREFPAR) - Network clock preferred reference 1 parameter.**Domain:**

Enter 0, 1, 2, or 3 where:

Where:

0 = No preference
1 = Most preferred reference
2 = Next most preferred reference
3 = Least preferred reference

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

11. R1 FORMAT - (R1FORMAT) - (domain NCREFFMT) - Network clock reference 1 signal format.**Domain:**

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format

Default: no default**Form Checks:**

- ☐ See form check(s) for NCTYPE.

12. R2 EQSTAT - (R2EQSTAT) - (domain EQSTAT) - Equipage state for Model 2 Network Clock Reference 2.

Domain:

Leave blank, or enter U, G, S or O where:

Where:

U =	Unequipped
G =	Grow
S =	Special grow
O =	Operational

Default: no default**Form Checks:**

- ☐ See form check(s) for NCTYPE.

13. R2 IIANORMAL - (R2IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 2.

Domain:

Leave blank, or enter ALLOW or INHIBIT where:

Where:

ALLOW =	Interrupts should be allowed if the ONTC is operating normally
INHIBIT =	Interrupts should not be allowed if the ONTC is operating normally

Default: no default**Form Checks:**

- ☐ See form check(s) for NCTYPE.

14. R2 TYPE - (R2TYPE) - (domain NCREFTYP) - Network clock reference 2 type.

Domain:

Leave blank, or enter 24CHAN or ANALOG where:

Where:

24CHAN = 24 channel DS1 format T1 trunk
ANALOG = 2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

15. R2 PARAM - (R2PARAM) - (domain NCREFPAR) - Network clock preferred reference 2 parameter.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 = No preference
1 = Most preferred reference
2 = Next most preferred reference
3 = Least preferred reference

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

16. R2 FORMAT - (R2FORMAT) - (domain NCREFFMT) - Network clock reference 2 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI = 0 or no signal format
D4WOZ = D4 signaling without ZCS format
D4B8 = D4 signaling with B8ZS format
D4WZC = D4 signaling with ZCS format
FEWOZ = FE signaling without ZCS format
FEB8 = FE SIGNALING WITH B8ZS format
FEWZC = FE signaling with ZCS format

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

17. R3 EQSTAT - (R3EQSTAT) - (domain EQSTAT) - Equipage state for Network Clock Reference 3.

Domain:

Leave blank, or enter U, G, S or O where:

Where:

U =	Unequipped
G =	Grow
S =	Special grow
O =	Operational

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

18. R3 IIANORMAL - (R3IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 3.

Domain:

Leave blank, or enter ALLOW or INHIBIT where:

Where:

ALLOW =	Interrupts should be allowed if the ONTC is operating normally
INHIBIT =	Interrupts should not be allowed if the ONTC is operating normally

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

19. R3 TYPE - (R3TYPE) - (domain NCREFTYP) - Network clock reference 3 type.

Domain:

Leave blank, or enter 24CHAN or ANALOG where:

Where:

24CHAN =	24 channel DS1 format T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

20. R3 PARAM - (R3PARAM) - (domain NCREFPAR) - Network clock preferred reference 3 parameter.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 =	No preference
1 =	Most preferred reference
2 =	Next most preferred reference
3 =	Least preferred reference

Default: no default**Form Checks:**

- ☐ See form check(s) for NCTYPE.

21. R3 FORMAT - (R3FORMAT) - (domain NCREFFMT) - Network clock reference 3 signal format.**Domain:**

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format

Default: no default**Form Checks:**

- ☐ See form check(s) for NCTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSCORE = SMcoretrig (iud)

RLSNCREF = SMnctrig (iud)

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION(u) RLSCORE ☐ LP(u) RLSNCREF ☐ LP

17V11 CM MODULE (RC_CMTMS)**Form ID:** 17V11**Form Name:** RC_CMTMS**View ID:** RVCMTMS**Title:** COMMUNICATION MODULE MODEL2--TMSU SHELF**1. VIEW DESCRIPTION:**

The Communication Module Model2--TMSU Shelf view (17.11) is used to modify the data for the Time Multiplex Switch unit.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5708)**ODA FORM NAME** = eqcore**ODA FORM TITLE** = Core Units**ODA OFFICE RECORD(S)** = 5708**ODA FORM NAME** = eqtms**ODA FORM TITLE** = Time Multiplexed Switch Unit**ODA OFFICE RECORD(S)** = 5866**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmtms**ERROR ID** = 176

(5708) 5ESS SWITCH
 RECENT CHANGE 17.11
 COMMUNICATION MODULE MODEL2--TMSU SHELF

*1. SIDE _
*2. SHELF _
#3. EQLAISLE ____
#4. EQLBAY _
#5. EQLUNVER _
#6. TMSU TYPE ____

2. FIELD DEFINITIONS

* 1. **SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default**Form Checks:**

- ☐ If SIDE equals "0", then do the following:
 - ☐ EQLBAY must be in {"00", "01", "02", "03", "04", "05"}.
 - ☐ If EQLBAY equals "00", then SHELF must be in {"10", "11"}.
 - ☐ If EQLBAY equals "05", then SHELF must be in {"00", "01"}.
- ☐ If SIDE equals "1", then do the following:
 - ☐ EQLBAY must be in {"06", "07", "08", "09", "10", "11"}.
 - ☐ If EQLBAY equals "06", then SHELF must be in {"00", "01"}.
 - ☐ If EQLBAY equals "11", then SHELF must be in {"10", "11"}.

- * **2. SHELF - (SHELF) - (domain CMSHELF) - TMSU2 (Model 2 Time Multiplex Switch Unit) shelf number.**

Domain:

Enter 0 to 5 for single fabric or 0 to 11 for dual fabric.

Default: no default**Form Checks:**

- ☐ See form check(s) for SIDE.

- # **3. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.**

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

- # **4. EQLBAY - (EQLBAY) - (domain EQLBAY2) - CM2 equipment location bay number.**

Domain:

Refer to Table 1 for the valid bay values.

Table 1 EQLBAY FOR TMSU SHELVES

FABRIC TYPE	SHELF NUMBER	EQLBAY SIDE 0	EQLBAY SIDE 1
Single	0	5	6
Single	1	5	6
Single	2	4	7
Single	3	4	7
Single	4	3	8
Single	5	3	8
Dual	0	5	6
Dual	1	5	6
Dual	2	4	7

Dual	3	4	7
Dual	4	3	8
Dual	5	3	8
Dual	6	2	9
Dual	7	2	9
Dual	8	1	10
Dual	9	1	10
Dual	10	0	11
Dual	11	0	11
Double dual	0	5	6
Double dual	1	5	6
Double dual	2	2	9
Double dual	3	2	9
Double dual	4	4	7
Double dual	5	4	7
Double dual	6	1	10
Double dual	7	1	10
Double dual	8	3	8
Double dual	9	3	8
Double dual	10	0	11
Double dual	11	0	11

Default: no default

Form Checks:

- ☐ See form check(s) for SIDE.

- # **5. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **6. TMSU TYPE - (TMSUTYPE) - (domain TMSUTYPE)** - Time multiplex switch unit type.

Domain:

Enter TMSU2 or TMSU3 for TMS unit type.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLSCORE ☐ LP
- (r) RLSTNKTMS ☐ LP
- (u) RLRC_LOCEQ ☐ LPFG

17V12 CM MODULE (RC_CMLNK)**Form ID:** 17V12**Form Name:** RC_CMLNK**View ID:** RVCMLNK**Title:** COMMUNICATION MODULE MODEL 2--TMS LINK**1. VIEW DESCRIPTION:**

The Communication Module Model 2 view (17.12) is used for Time Multiplexed Switch Link Growth.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5851)**ODA FORM NAME** = eqtmslink**ODA FORM TITLE** = Time Multiplexed Switch Link Equipage**ODA OFFICE RECORD(S)** = 5851**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmlnk**ERROR ID** = 177

(5851) 5ESS SWITCH
 RECENT CHANGE 17.12
 COMMUNICATION MODULE MODEL 2--TMS LINK

*1. SIDE _
*2. LINK _
3. QLI CLI _
4. SM _
5. EQSTAT _
 TRCU PATH _
 FABRICTYPE _

2. FIELD DEFINITIONS

* 1. **SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

- * **2. LINK - (LINK) - (domain CMLINK)** - Model 2 TMS (Time multiplex switch) link number.

Domain:

Enter 2 to 189(Single Fabric) or 2 to 381 (Dual Fabric).

Default: no default

- 3. QLI CLI - (QLICLI) - (domain CLI)** - CLI for the QLI.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

- 4. SM - (SM) - (domain SMOPT)** - Switching module number for optional SM.

Domain:

Enter 0 to 192. SM = 0 is used when EQSTAT value is GROW (Growth).

Default: default = 0

- 5. EQSTAT - (EQSTAT) - (domain EQSTAT4)** - Equipage state for Synchronous Data Link Controller Time Multiplex Switch Link.

Domain:

Enter G, S, or O where:

Where:

G =	Growth
S =	Special grow
O =	Operational

Default: default = G

- vfy TRCU PATH - (TRCUPATH) - (domain IO_36)** - A display-only field showing the TRCU path index associated with this TMS link.

Domain:

Valid values are 0 - 23.

Default: no default

- vfy FABRICTYPE - (FABRICTYPE) - (domain TMSTYPE)** - Type of TMS (time multiplex switch) fabric.

Domain:

Valid values are SNGL or DUAL where:

Where:

SNGL =	Single fabric TMS
DUAL =	Dual fabric TMS.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSLNKTMS = SMlnktrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMODATT □ LR
(r) RLRC_LOCEQ □ LPFG
(r) RLSCORE □ LP
(u) RLSLNKTMS □ LP

17V13 CM MODULE (RC_CMMSP)**Form ID:** 17V13**Form Name:** RC_CMMSP**View ID:** RVCMMSP**Title:** COMMUNICATION MODULE MODEL 2--MSPU3 COMMUNITY**1. VIEW DESCRIPTION:**

View 17.13 is used for the Recent Change of data for the Message Switch Processor Community.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmmmsp**ERROR ID** = 178

5ESS SWITCH
RECENT CHANGE 17.13
COMMUNICATION MODULE MODEL 2--MSPU3 COMMUNITY

*1. SIDE _
*2. COMMUNITY __
#3. EQLAISLE ____
#4. EQLBAY __
#5. EQLUNVER __

2. FIELD DEFINITIONS

* 1. **SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for COMMUNITY.

* **2. COMMUNITY - (COMMUNITY) - (domain CMCOMM) - CM2 community number.**

Domain:

Enter 0, 2 - 8 or 10 - 15 where:

Where:

- 0 = CMP community.
 8 = QGP community.
 2, 4, 6, 11, 13 or 15 = MMP Alpha community.
 1, 3, 5, 7, 10, 12 or 14 = MMP Beta community.

Default: no default

Form Checks:

- ☐ If COMMUNITY is in {"8", "08"}, then integer (EQLBAY) must equal (integer (SIDE) added to 5).

3. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

4. EQLBAY - (EQLBAY) - (domain EQLBAY2) - CM2 equipment location bay number.

Domain:

Enter up to 2 digits from 0 to 11.

Default: no default

Form Checks:

- ☐ See form check(s) for COMMUNITY.

5. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (r) RLSPC □ LP
- (u) RLRC_LOCEQ □ LPFG

17V14 CM MODULE (RC_CMPC)**Form ID:** 17V14**Form Name:** RC_CMPC**View ID:** RVCMP**Title:** COMMUNICATION MODULE MODEL 2--PERIPHERAL CONTROLLER**1. VIEW DESCRIPTION:**

The Communication Module Model 2 Peripheral Controller view (17.14) is used to modify equipage information for a Peripheral controller on a model 2.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5703)**ODA FORM NAME** = eqcore**ODA FORM TITLE** = Core Units**ODA OFFICE RECORD(S)** = 5703**ODA FORM NAME** = eqpc**ODA FORM TITLE** = Peripheral Controller**ODA OFFICE RECORD(S)** = 5703**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmpc**ERROR ID** = 179

5ESS SWITCH
RECENT CHANGE 17.14
(5703) COMMUNICATION MODULE MODEL 2--PERIPHERAL CONTROLLER

*1. SIDE _
*2. PC TYPE ____
*3. PC ____
4. EQSTAT _
#5. IIA NORMAL _____
#6. CLI _____
#7. PC FILE NAME _____

2. FIELD DEFINITIONS

* 1. SIDE - (SIDE) - (domain CMSIDE) - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

* **2. PC TYPE - (PCTYPE) - (domain PCTYP)** - Peripheral controller type.

Domain:

Enter [M]MP, [F]PC, [P]PC, [C]MP or [Q]GP where:

Where:

MMP =	Module message processor
FPC =	Foundation peripheral controller
PPC =	Pump peripheral controller
CMP =	Communication module processor
QGP =	Quad-link gateway processor

Default: no default

Form Checks:

- ☐ If PCTYPE is in {"FPC", "PPC", "CMP"}, then do the following:
 - ☐ EQSTAT must equal "O".
 - ☐ PCFILENAME must not equal "QGPCM2OPER.out".
- ☐ If PCTYPE equals "QGP", then do the following:
 - ☐ If IIANORMAL equals "ALLOW", then EQSTAT must equal "O".
 - ☐ If the database operation equals "I", then do the following:
 - ☐ EQSTAT must equal "G".
 - ☐ IIANORMAL must equal "INHIBIT".
 - ☐ CLI must be in {"0", "400"}.
 - ☐ PCFILENAME must equal "QGPCM2OPER.out".
 - ☐ PC must be in {"32", "33"}.
- ☐ If PCTYPE equals "CMP", then PCFILENAME[1, 6] must equal "CMPCM2".
- ☐ If PCTYPE equals "FPC", then PCFILENAME[1, 6] must equal "FPCCM2".
- ☐ If PCTYPE equals "MMP", then PCFILENAME[1, 6] must equal "MMPCM2".
- ☐ If PCTYPE equals "PPC", then PCFILENAME[1, 6] must equal "PPCCM2".

* **3. PC - (PC) - (domain CMPC)** - Model 2 Peripheral controller number (logical).

Domain:

Enter from 00 to 47.

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

4. EQSTAT - (EQSTAT) - (domain EQSTAT2) - Equipage state for MMP basic board.**Domain:**

Enter G or O where:

Where:

G = Growth
O = Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for PCTYPE.

5. IIA NORMAL - (IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of LEVEL 2 protocol errors.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

6. CLI - (CLI) - (domain CLI) - Change level indicator for peripheral controller.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Warning: When PCTYPE is 'CMP', then CLI must be 0 if TN1368 is equipped or CLI must be 1 if TN1800 (Memory Expansion) is equipped.

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

7. PC FILE NAME - (PCFILENAME) - (domain PCFILENM) - The disk file name for the Peripheral Controller's download code.

Domain:

Refer to Table 1 for the valid disk file names used to dump Peripheral Controller download code.

Table 1 LEGAL PERIPHERAL CONTROLLER FILE NAME

ppp	CM	n	vvvvvvvv
PPC	CM	1 or 2	8 digits

FPC	CM	1 or 2	8 digits
MMP	CM	1 or 2	8 digits
CMP	CM	1 or 2	8 digits
QGP	CM	2	OPER.out

Default: no default

Form Checks:

- ☐ See form check(s) for PCTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSPC = SMpctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLRC_LOCEQ ☐ LPFG
- (r) RLSSDLC ☐ LP
- (u) RLSPC ☐ LP

17V15 CM MODULE (RC_CMPRO)**Form ID:** 17V15**Form Name:** RC_CMPRO**View ID:** RVCMPRO**Title:** COMMUNICATION MODULE MODEL 2--PROTOCOL CONTROLLER**1. VIEW DESCRIPTION:**

The Communication Module Model 2 -- Protocol Controller view (17.15) is used for the recent change (RC) of model 2 equipage information for a Protocol Controller.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmpo**ERROR ID** = 180

5ESS SWITCH
RECENT CHANGE 17.15
COMMUNICATION MODULE MODEL 2--PROTOCOL CONTROLLER

*1. SIDE _
*2. MMP ____
*3. XPC _
#4. SM ____
5. EQSTAT _

2. FIELD DEFINITIONS

* 1. **SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

- * **2. MMP - (MMP) - (domain CMMMP)** - Module message processor number (logical).

Domain:

Enter from 00 to 47.

Default: no default

- * **3. XPC - (XPC) - (domain XPC)** - Protocol controller number.

Domain:

Enter from 0 to 7.

Default: no default

- # **4. SM - (SM) - (domain SMOPT)** - Switching module number for optional SM.

Domain:

Enter 0 to 192. SM = 0 is used when EQSTAT value is UNEQ (unequipped) or GROW (Growth).

Default: no default

5. EQSTAT - (EQSTAT) - (domain EQSTAT4) - Equipage state for Synchronous Data Link Controller Time Multiples Switch Link.

Domain:

Enter G, S or O where:

Where:

G =	Growth
S =	Special grow
O =	Operational

Default: default = G

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSSDLC = SMsdlctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLSPC ☐ LP

(u) RLSSDLC ☐ LP

17V16 CM MODULE (RC_CMCMC)

Form ID: 17V16

Form Name: RC_CMCMC

View ID: RVCMCMC

Title: COMMUNICATION MODULE MODEL 2 -- CMCU/CMU SHELF

1. VIEW DESCRIPTION:

The Communications Module Model 2 -- CMCU Shelf view (17.16) is used to define or modify options associated the Communications Module Control unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5725)

ODA FORM NAME = eqcore

ODA FORM TITLE = Core Units

ODA OFFICE RECORD(S) = 5725

ODA FORM NAME = eqtms

ODA FORM TITLE = Time Multiplexed Switch Unit

ODA OFFICE RECORD(S) = 5866

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vcmmcmc

ERROR ID = 181

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 17.16
(5725) COMMUNICATION MODULE MODEL 2 -- CMCU/CMU SHELF

*1. SIDE _____ #12. SYNC TYPE _____
#2. EQLAISLE _____ #13. OSC TYPE _____
#3. EQLBAY _____ #14. REF XC IIA NORMAL _____
#4. EQLUNVER _____ 15. AUTO SYNC _____
#5. EQSTAT _____
#6. IIA NORMAL _____
#7. MI CLI _____
#8. NC CLI _____
#9. NC TYPE _____
#10. TMS CLI _____
FABRICTYPE _____

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 17.16
(5725) COMMUNICATION MODULE MODEL 2 -- CMCU/CMU SHELF

REFERENCE 1	REFERENCE 2	REFERENCE 3
16. R1 EQSTAT _	21. R2 EQSTAT _	26. R3 EQSTAT _
17. R1 IIANORMAL _____	22. R2 IIANORMAL _____	27. R3 IIANORMAL _____
18. R1 TYPE _____	23. R2 TYPE _____	28. R3 TYPE _____
19. R1 PARAM _	24. R2 PARAM _	29. R3 PARAM _
20. R1 FORMAT _____	25. R2 FORMAT _____	30. R3 FORMAT _____

2. FIELD DEFINITIONS

- * **1. SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

- # **2. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2 digit number from 00 to 99 for floor number and another 2 digit number from 00 to 99 for aisle number.

Default: no default

- # **3. EQLBAY - (EQLBAY) - (domain I1_6)** - CM2 message switch control unit model 2 shelf bay number, or Small Switch (CDX) shelf bay number.

Domain:

Enter a number from 1 to 6 where:

Where:

1 - 4 =	bay number for a Small Switch office.
5 - 6 =	bay number for CM2 vintage office.

Default: no default

- # **4. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **5. EQSTAT - (EQSTAT) - (domain EQSTAT)** - Equipage state.

Domain:

Enter U, G, S, or O where:

Where:

U =	Unequipped
G =	Growth
S =	Special grow
O =	Operational.

Default: no default

- # **6. IIA NORMAL - (IIANORMAL) - (domain IIA)** - Normal interrupt inhibit status of LEVEL 2 protocol errors.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

- # **7. MI CLI - (MICLI) - (domain CLI)** - Message interface change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

- # **8. NC CLI - (NCCLI) - (domain CLI)** - Network clock change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ See form check(s) for AUTOSYNC.

- # **9. NC TYPE - (NCTYPE) - (domain NCTYPE)** - Network clock type.

Domain:

Enter 24CHAN2 or STDALNE2 where:

Where:

24CHAN2 =	NCLK2 (CM2), 24-channel
STDALNE2 =	NCLK2 (CM2), stand-alone.

Default: no default

Form Checks:

- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT is in {"G", "S", "O"}, then do the following:
- ☐ R1PARAM must be in {"1", "2", "3"}.
- ☐ R1PARAM must not equal R2PARAM and R1PARAM must not equal R3PARAM.

- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT is in {"G", "S", "O"}, then do the following:
 - ☐ R2PARAM must be in {"1", "2", "3"}.
 - ☐ R2PARAM must not equal R1PARAM and R2PARAM must not equal R3PARAM.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT is in {"G", "S", "O"}, then do the following:
 - ☐ R3PARAM must be in {"1", "2", "3"}.
 - ☐ R3PARAM must not equal R1PARAM and R3PARAM must not equal R2PARAM.
- ☐ NCTYPE must be in {"24CHAN2", "STDALNE2"}.
- ☐ If NCTYPE equals "STDALNE2", then (R1EQSTAT must be unspecified or R1EQSTAT must equal "U") and (R2EQSTAT must be unspecified or R2EQSTAT must equal "U") and (R3EQSTAT must be unspecified or R3EQSTAT must equal "U").
- ☐ If NCTYPE equals "STDALNE2", then OSCTYPE must equal "DOMMED".
- ☐ If NCTYPE equals "24CHAN2", then (R1EQSTAT must be specified and R1IIANORMAL must be specified and R1TYPE must be specified and R1PARAM must be specified and R1FORMAT must be specified) or (R2EQSTAT must be specified and R2IIANORMAL must be specified and R2TYPE must be specified and R2PARAM must be specified and R2FORMAT must be specified) or (R3EQSTAT must be specified and R3IIANORMAL must be specified and R3TYPE must be specified and R3PARAM must be specified and R3FORMAT must be specified).
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "O", then R1TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "O", then R1FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "O", then R2FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then R3FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "G", then R1TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3TYPE must be specified.
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2TYPE must not equal "ANALOG".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3TYPE must not equal "ANALOG".

- ☐ If NCTYPE equals "24CHAN2" and R1EQSTAT equals "G", then R1FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R2EQSTAT equals "G", then R2FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "G", then R3FORMAT must not equal "AMI".
- ☐ If NCTYPE equals "24CHAN2" and R3EQSTAT equals "O", then (R1EQSTAT must equal "O" or R1EQSTAT must equal "G") and R1TYPE must equal "ANALOG".

10. TMS CLI - (TMSCLI) - (domain CLI) - Time-slot multiplex switch clock change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

vfy FABRICTYPE - (FABRICTYPE) - (domain TMSTYPE) - Type of TMS (time multiplex switch) fabric.

Domain:

Valid values are SNGL or DUAL where:

Where:

SNGL = Single fabric TMS
DUAL = Dual fabric TMS.

Default: no default

12. SYNC TYPE - (SYNCTYPE) - (domain NCSYNC) - Network clock synchronization type.

Domain:

Enter HIER only for hierarchical synchronization.

Default: no default

13. OSC TYPE - (OSCTYPE) - (domain NCOSC) - Network clock oscillator type.

Domain:

Enter DOMHI or DOMMED where:

Where:

DOMHI = Domestic high stability oscillator
DOMMED = Domestic medium stability oscillator.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

14. REF XC IIA NORMAL - (XCIIANORMAL) - (domain IIA) - Normal interrupt inhibit status.

Domain:

Enter ALLOW or INHIBIT for normal status of the level 2 protocol errors.

Default: no default

15. AUTO SYNC - (AUTOSYNC) - (domain BOOL) - The AUTO SYNC field is used to indicate whether the network clock 2 Auto-Sync feature is active.

Domain:

Enter Y for yes to activate, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ When AUTO SYNC is Y, NC CLI must contain 'YYYYYYzY', where Y is 0 - F and z is 8 - F hex.

16. R1 EQSTAT - (R1EQSTAT) - (domain EQSTAT) - Equipage state for Network Clock Reference 1.

Domain:

Enter U, G, S, or O where:

Where:

U =	Unequipped
G =	Grow
S =	Special grow
O =	Operational.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

17. R1 IIANORMAL - (R1IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 1.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

18. R1 TYPE - (R1TYPE) - (domain NCREFTYP) - Network clock reference 1 type.

Domain:

Enter 24CHAN or ANALOG where:

Where:

24CHAN =	24 channel DS1 format T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

19. R1 PARAM - (R1PARAM) - (domain NCREFPAR) - Network clock preferred reference 1 parameter.

Domain:

Enter 1, 2, or 3 where:

Where:

1 =	Most preferred reference
2 =	Next most preferred reference
3 =	Least preferred reference.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

20. R1 FORMAT - (R1FORMAT) - (domain NCREFFMT) - Network clock reference 1 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

21. R2 EQSTAT - (R2EQSTAT) - (domain EQSTAT) - Equipage state for Model 2 Network Clock Reference 2.

Domain:

Enter U, G, S, or O where:

Where:

U =	Unequipped

G =	Grow
S =	Special grow
O =	Operational.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

22. R2 IANORMAL - (R2IANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 2.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

23. R2 TYPE - (R2TYPE) - (domain NCREFTYP) - Network clock reference 2 type.

Domain:

Enter 24CHAN or ANALOG where:

Where:

24CHAN =	24 channel DS1 format T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

24. R2 PARAM - (R2PARAM) - (domain NCREFPAR) - Network clock preferred reference 2 parameter.

Domain:

Enter 1, 2, or 3 where:

Where:

1 =	Most preferred reference
2 =	Next most preferred reference
3 =	Least preferred reference.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

25. R2 FORMAT - (R2FORMAT) - (domain NCREFFMT) - Network clock reference 2 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

26. R3 EQSTAT - (R3EQSTAT) - (domain EQSTAT) - Equipage state for Network Clock Reference 3.

Domain:

Enter U, G, S, or O where;

Where:

U =	Unequipped
G =	Grow
S =	Special grow
O =	Operational.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

27. R3 IIANORMAL - (R3IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of network clock reference 3.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

28. R3 TYPE - (R3TYPE) - (domain NCREFTYP) - Network clock reference 3 type.

Domain:

Enter 24CHAN or ANALOG where:

Where:

24CHAN = 24 channel DS1 format T1 trunk
ANALOG = 2.048mHz Bell System analog reference frequency.

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

29. R3 PARAM - (R3PARAM) - (domain NCREFPAR) - Network clock preferred reference 3 parameter.

Domain:

Enter 1, 2, or 3 where:

Where:

1 = Most preferred reference
2 = Next most preferred reference
3 = Least preferred reference

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

30. R3 FORMAT - (R3FORMAT) - (domain NCREFFMT) - Network clock reference 3 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI = 0 or no signal format
D4WOZ = D4 signaling without ZCS format
D4B8 = D4 signaling with B8ZS format
D4WZC = D4 signaling with ZCS format
FEWOZ = FE signaling without ZCS format
FEB8 = FE SIGNALING WITH B8ZS format
FEWZC = FE signaling with ZCS format.

Default: no default

Form Checks:

☐ See form check(s) for NCTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

RLSCORE = SMcoretrig (iud)

RLSNCREf = SMnctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP

(r) RLDB_GPDUS □ LP

(r) RLDB_IMGPD □ FP

(u) RLRC_LOCEQ □ LPFG

(u) RLSCORE □ LP

(u) RLSNCREf □ LP

17V17 CM MODULE (RC_CMMSC)**Form ID:** 17V17**Form Name:** RC_CMMSC**View ID:** RVCMMSC**Title:** COMMUNICATION MODULE MODEL 2 -- MSCU2 SHELF/MSCU**1. VIEW DESCRIPTION:**

Recent Change view 17.17.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5726)**ODA FORM NAME** = eqcore**ODA FORM TITLE** = Core Units**ODA OFFICE RECORD(S)** = 5726**ODA FORM NAME** = eqtms**ODA FORM TITLE** = Time Multiplexed Switch Unit**ODA OFFICE RECORD(S)** = 5866**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmmisc**ERROR ID** = 182

5ESS SWITCH
RECENT CHANGE 17.17
(5726) COMMUNICATION MODULE MODEL 2 -- MSCU2 SHELF/MSCU

*1. SIDE _____
#2. EQLAISLE _____
#3. EQLBAY _____
#4. EQLUNVER _____
#5. IIA NORMAL _____
#6. FILENAME _____

2. FIELD DEFINITIONS

* 1. **SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

- # **2. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

- # **3. EQLBAY - (EQLBAY) - (domain I1_6)** - CM2 message switch control unit model 2 shelf bay number, or Small Switch (CDX) shelf bay number.

Domain:

Enter a number from 1 to 6 where:

Where:

1 - 4 =	bay number for Small Switch
5 - 6 =	bay number for CM2

Default: no default

- # **4. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **5. IIA NORMAL - (IIANORMAL) - (domain IIA)** - Normal interrupt inhibit status of LEVEL 2 protocol errors.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

- # **6. FILENAME - (FILENAME) - (domain MSCUFILENM)** - The MSCU pump firmware disk file name for the Peripheral Controller's download code.

Domain:

Enter MSCUCM2nnnnnnn where nnnnnnn is a number indicating RAM version.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (u) RLRC_LOCEQ □ LPFG
- (u) RLMSUCU □ LP

17V18 CM MODULE (RC_CMTRC)**Form ID:** 17V18**Form Name:** RC_CMTRC**View ID:** RVCMTRC**Title:** TRANSMISSION RATE CONVERTER UNIT EQUIPAGE**1. VIEW DESCRIPTION:**

The TRCU view 17.18 allows the growth of a Transmission rate converter unit.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5812)**ODA FORM NAME** = eqcmtrcu**ODA FORM TITLE** = TRANSMISSION RATE CONVERTER UNIT EQUIPAGE**ODA OFFICE RECORD(S)** = 5812**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmtrc**ERROR ID** = 343

5ESS SWITCH
RECENT CHANGE 17.18
(5812) TRANSMISSION RATE CONVERTER UNIT EQUIPAGE

- *1. TRCU NUM ____
*2. SM ____
3. TRCU TYPE ____
4. EQLAISLE ____
5. EQLBAY ____
6. EQLUNVER ____

2. FIELD DEFINITIONS

- * 1. TRCU NUM - (TRCUNUM) - (domain I1_96) - TRCU number (ORM/TRM only).

Domain:

Enter a number from 1 to 96.

Default: no default

Form Checks:

- ☐ See form check(s) for TRCUTYPE.

- * **2. SM - (SM) - (domain I0_192RZ)** - SM number for the EXM2000 to which the TRCU2 is attached. A value of 0 indicates the CM, and 0 should be entered for ORMs.

Domain:

Enter 0 for ORM, or enter 1 - 192 to indicate the SM number of the EXM2000 to which the TRCU2 is attached.

Default: default = 0

Form Checks:

- ☐ If SM equals 0, then EQLAISLE must be specified and EQLBAY must be specified and EQLUNVER must be specified.
- ☐ If SM does not equal 0 and TRCUTYPE equals "TRCU3", then EQLAISLE must be specified and EQLBAY must be specified and EQLUNVER must be specified.
- ☐ If SM equals 0, then EQLBAY must be in {0 thru 11}.
- ☐ See form check(s) for TRCUTYPE.

3. TRCU TYPE - (TRCUTYPE) - (domain TRCUTYPE) - Transmission Rate Converter Unit unit type.**Domain:**

Enter TRCU, TRCU2 or TRCU3 where:

Where:

TRCU =	TRCU model 1
TRCU2 =	TRCU model 2
TRCU3 =	TRCU model 3

Default: default = TRCU

Form Checks:

- ☐ If TRCUTYPE does not equal "TRCU3" and SM does not equal 0, then TRCUNUM must be in {1 thru 6}.
- ☐ If TRCUTYPE equals "TRCU3" and SM does not equal 0, then TRCUNUM must be in {1, 7 thru 14}.
- ☐ See form check(s) for SM.

4. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.**Domain:**

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

Form Checks:

- ☐ See form check(s) for SM.

5. EQLBAY - (EQLBAY) - (domain SM2KBAY) - When SM is 0, EQLBAY represents the CM2 equipment location bay number. When SM is not 0, EQLBAY represents the EXM2000 equipment location bay number.

Domain:

When SM is 0, enter up to 2 digits from 0 to 11. When SM is not 0, enter a value in the following ranges: 0 to 14, 100 to 104, 200 to 208.

Default: no default

Form Checks:

- ☐ See form check(s) for SM.

6. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

Form Checks:

- ☐ See form check(s) for SM.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLSCORE ☐ LP
 (r) RLNLNKTMS ☐ LP
 (u) RLNO_PICB ☐ FP
 (u) RLRC_LOCEQ ☐ LPFG

17V19 CM MODULE (RC_EUQLP)

Form ID: 17V19

Form Name: RC_EUQLP

View ID: RVEUQLP

Title: QLPS BOARD

1. VIEW DESCRIPTION:

The QLPS Board view (17.19) is used to define the Quad-Link Packet Switch board.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5854)

ODA FORM NAME = eqqlps

ODA FORM TITLE = QLPS Board

ODA OFFICE RECORD(S) = 5854

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veuqlp

ERROR ID = 615

	5ESS SWITCH
	RECENT CHANGE 17.19
(5854)	QLPS BOARD

*1. ONTC SIDE	__
*2. QLPS NETWORK	__
TMS CONFIGURATION	_____
#4. STARTING QTMSLINK	_____
QTMSLINK 2	_____
QTMSLINK 3	_____
QTMSLINK 4	_____
8. EQSTAT	__
9. CLI	_____

2. FIELD DEFINITIONS

- * **1. ONTC SIDE - (ONTCSIDE) - (domain I0_1)** - The ONTC SIDE field is used to identify the side of the Office Network and Timing Complex (ONTC) where the QLPS hardware is installed.

Domain:

Enter a number 0 or 1.

Default: no default

- * **2. QLPS NETWORK - (QLPSNETWORK) - (domain I0_1)** - The QLPS NETWORK field is used to identify the network which provides high bandwidth, low latency interprocessor message transport between SM2000s, or between SM2000s and existing SMs.

Domain:

Enter a number 0 or 1.

Default: no default

- vfy TMS CONFIGURATION - (TMSCONFIGURATION) - (domain TMSTYPE)** - The TMS CONFIGURATION field specifies whether the Time Multiplexed Switch (TMS) is single or dual fabric.

Domain:

Valid values are SNGL or DUAL where:

Where:

SNGL =	single fabric
DUAL =	dual fabric

Default: no default

- # **4. STARTING QTMSLINK - (STARTINGQTMSLINK) - (domain QLINK)** - The STARTING QTMSLINK field defines the starting Time Multiplexed Switch link at the QLPS end of the pipe. The pipe is the path which supports the High Level Data Link Control (HDLC) data bit stream (including hardware) going between the Quad-Link Packet Switch and any of its valid endpoints.

Domain:

Enter a number from 4 to 375 where:

Where:

(4 - 28) =	single fabric. Specify value in increments of 4.
(34 - 186) =	single fabric. Specify value in increments of 4.
(6 - 374) =	dual fabric for QLPS network 0. Specify value in increments of 8.
(7 - 375) =	dual fabric for QLPS network 1. Specify value in increments of 8.

Default: no default

- vfy QTMSLINK 2 - (QTMSLINK2) - (domain QLINK)** - The QTMSLINK 2 field is used to display the second Time Multiplexed Switch link at the QLPS end of the pipe. The pipe is the path which supports the High Level Data Link Control (HDLC) data bit stream (including hardware) going between the Quad-Link Packet Switch and any of its valid endpoints.

Domain:

Valid values are a number from 6 to 375 where:

Where:

(8 - 28) =	single fabric. Specify value in increments of 4.
(38 - 186) =	single fabric. Specify value in increments of 4.
(6 - 374) =	dual fabric for QLPS network 0. Specify value in increments of 8.
(7 - 375) =	dual fabric for QLPS network 1. Specify value in increments of 8.

Default: no default

vfy QTMSLINK 3 - (QTMSLINK3) - (domain QLINK) - The QTMSLINK 3 field is used to display the third Time Multiplexed Switch link at the QLPS end of the pipe. The pipe is the path which supports the High Level Data Link Control (HDLC) data bit stream (including hardware) going between the Quad-Link Packet Switch and any of its valid endpoints.

Domain:

Valid values are a number from 6 to 375 where:

Where:

(8 - 28) =	single fabric. Specify value in increments of 4.
(38 - 186) =	single fabric. Specify value in increments of 4.
(6 - 374) =	dual fabric for QLPS network 0. Specify value in increments of 8.
(7 - 375) =	dual fabric for QLPS network 1. Specify value in increments of 8.

Default: no default

vfy QTMSLINK 4 - (QTMSLINK4) - (domain QLINK) - The QTMSLINK 4 field is used to display the fourth Time Multiplexed Switch link at the QLPS end of the pipe. The pipe is the path which supports the High Level Data Link Control (HDLC) data bit stream (including hardware) going between the Quad-Link Packet Switch and any of its valid endpoints.

Domain:

Valid values are a number from 6 to 375 where:

Where:

(8 - 28) =	single fabric. Specify value in increments of 4.
(38 - 186) =	single fabric. Specify value in increments of 4.
(6 - 374) =	dual fabric for QLPS network 0. Specify value in increments of 8.
(7 - 375) =	dual fabric for QLPS network 1. Specify value in increments of 8.

Default: no default

8. EQSTAT - (EQSTAT) - (domain EQSTAT2) - The EQSTAT field is used to specify the equipage status for the QLPS network on the ONTC side as specified by the QLPS NETWORK and ONTC SIDE fields.

Domain:

Enter a G or O where:

Where:

G =	growth
O =	operational

Default: default = G

9. CLI - (CLI) - (domain CLI) - The CLI field is used to specify the change level indicator for the QLPS hardware.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is 0. Later hardware versions might require other CLI values. (Refer to TG-5 manual).

Default: default = 0

Form Checks:

- ☐ CLI must equal "0".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLQLPS = SMq|pstrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLMODATT ☐ LR
- (r) RLNLI_LNK ☐ LR
- (r) RLSCORE ☐ LP
- (r) RLNLNKTMS ☐ LP
- (r) RLSPC ☐ LP
- (r) RLTMSPICE ☐ LR
- (u) RLQLPS ☐ LR
- (u) RLRC_QTMS ☐ LR

17V20 CM MODULE (RC_EUQMH)**Form ID:** 17V20**Form Name:** RC_EUQMH**View ID:** RVEUQMH**Title:** MH PIPE ASSIGNMENT**1. VIEW DESCRIPTION:**

The MH Pipe Assignment view (17.20) is used to define Message Handler (MH) pipe assignments for Quad-Link Packet Switch (QLPS). The Message Handler pipe is the path from a Quad-Link Packet Switch to a Message Handler.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5544)**ODA FORM NAME** = eqpipe**ODA FORM TITLE** = MH Pipe Assignment**ODA OFFICE RECORD(S)** = 5544**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = veuqmh**ERROR ID** = 616

	5ESS SWITCH
	RECENT CHANGE 17.20
(5544)	MH PIPE ASSIGNMENT

*1. QLPS NETWORK _

*2. SM2000 SM ____

2. FIELD DEFINITIONS

- * **1. QLPS NETWORK - (QLPSNETWORK) - (domain I0_1)** - The QLPS NETWORK field is used to specify the network which provides high bandwidth, low latency interprocessor message transport between SM2000s or between SM2000s and existing SMs.

Domain:

Enter a number 0 or 1.

Default: no default

- * **2. SM2000 SM - (SM2000SM) - (domain SM)** - The SM2000 SM field identifies the specific SM2000 where the QLPS endpoints reside for the Message Handler (MH) pipe.

Domain:

Enter a number from 1 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLMHPIPE = SMqmhpipe (iud)
 RLMODATT = DBmodatttrig (iud)
 RLNTSTTYPE = PCntstrig (iud)
 RLQENDPTS = SMendpttrig (iud)
 RLTMSPIPE = SMqtmspipe (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLHSMRSM ☐ LR
 (r) RLNLI_LNK ☐ LR
 (r) RLQLPS ☐ LR
 (r) RLSCORE ☐ LP
 (r) RLSPC ☐ LP
 (u) RLMHPIPE ☐ FP
 (u) RLMODATT ☐ LR
 (u) RLNTSTTYPE ☐ FP
 (u) RLQENDPTS ☐ LRFG
 (u) RLQTYPES ☐ LRFG
 (u) RLRC_QTMS ☐ LR
 (u) RLTMSPIPE ☐ LR

17V21 CM MODULE (RC_CMCNV)

Form ID: 17V21

Form Name: RC_CMCNV

View ID: RVCMCNV

Title: CM1 TO CM2 CONVERSION

1. VIEW DESCRIPTION:

The CM1 to CM2 Conversion view (17.21) is used to convert a communication module from Model 1 to Model 2.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = CM1 TO CM2 CONVERSION

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vcmcnv

ERROR ID = 174

SCREEN 1 OF 2 5ESS SWITCH
 RECENT CHANGE 17.21
 CM1 TO CM2 CONVERSION

*1. SIDE 13. CMP CLI
2. MSGS AISLE 14. FPC FILENAME
3. MSGS SIZE 15. PPC FILENAME
4. TMS AISLE 16. MMP FILENAME
5. TMS SIZE 17. CMP FILENAME
6. NC TYPE
7. NC CLI TMSU TYPE
8. MI CLI #18. SHELF 0
9. TMS CLI #19. SHELF 1
10. FPC CLI
11. PPC CLI FOR CM1 ONLY
12. MMP CLI 20. LI CLI

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 17.21
 CM1 TO CM2 CONVERSION

 FOR CM2 ONLY REFERENCE 2 BACKOUT ONLY
21. MSCU FILENAME 28. R2 TYPE 34. CONV BACKOUT
22. FABRIC TYPE 29. R2 PARAM

30. R2 FORMAT _____
 FOR NCLK2 ONLY
 23. SYNC TYPE _____ REFERENCE 3
 24. OSC TYPE _____ 31. R3 TYPE _____
 32. R3 PARAM _____
 REFERENCE 1 33. R3 FORMAT _____
 25. R1 TYPE _____
 26. R1 PARAM _____
 27. R1 FORMAT _____

2. FIELD DEFINITIONS

- * **1. SIDE - (SIDE) - (domain CMSIDE)** - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

- 2. MSGS AISLE - (MSGSAISLE) - (domain EQLAISLE)** - Equipment location aisle number of message switch.

Domain:

Enter a floor number (00 to 99), followed by an aisle number (00 to 99).

Default: no default

- 3. MSGS SIZE - (MSGSSIZE) - (domain CABSIZ)** - Cabinet height (in feet) of message switch.

Domain:

Enter 6 (6 feet high) or 7 (7 feet high).

Default: no default

- 4. TMS AISLE - (TMSAISLE) - (domain EQLAISLE)** - Equipment location (floor & aisle) number-of-time multiplex switch.

Domain:

Enter a floor number (00 to 99) followed by an aisle number (00 to 99).

Default: no default

- 5. TMS SIZE - (TMSSIZE) - (domain CABSIZ)** - Cabinet height (in feet) of time multiplex switch.

Domain:

Enter 6 (6 feet high) or 7 (7 feet high).

Default: no default

- 6. NC TYPE - (NCTYPE) - (domain NCTYPE)** - Network clock type.

Domain:

Enter DS1, STDALNE, 24CHAN2, or STDALNE2 where:

Where:

DS1 = NCLK1 (CM1), DS1 24-channel
 STDALNE = NCLK1 (CM1), Stand-alone
 24CHAN2 = NCLK2 (CM2), 24-channel
 STDALNE2 = NCLK2 (CM2), Stand-alone

Default: no default

Form Checks:

- ☐ If NCTYPE equals "STDALNE2", then R1TYPE must be unspecified and R1PARAM must be unspecified and R1FORMAT must be unspecified and R2TYPE must be unspecified and R2PARAM must be unspecified and R2FORMAT must be unspecified and R3TYPE must be unspecified and R3PARAM must be unspecified and R3FORMAT must be unspecified.
- ☐ If NCTYPE equals "24CHAN2", then R1TYPE must be specified and R1PARAM must be specified and R1FORMAT must be specified.
- ☐ See form check(s) for CONVBACKOUT.

7. NC CLI - (NCCLI) - (domain CLI) - Network clock change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

8. MI CLI - (MICLI) - (domain CLI) - Message interface change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

9. TMS CLI - (TMSCLI) - (domain CLI) - Time-slot multiplex switch clock change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

10. FPC CLI - (FPCCLI) - (domain CLI) - Foundation peripheral controller change level indicator.

Domain:

Enter a hexadecimal number 0 to 7FFFFFFF.

Default: no default

11. PPC CLI - (PPCCLI) - (domain CLI) - Pump peripheral controller change level indicator.

Domain:

Enter 0 to 7FFFFFFF.

Default: no default

12. MMP CLI - (MMPCLI) - (domain CLI) - Module Message Processor change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

13. CMP CLI - (CMPCLI) - (domain CLI) - Communications Module Processor change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

14. FPC FILENAME - (FPCFILENAME) - (domain PCFILE) - The disk file name for the Foundation Peripheral Controller's download code.

Domain:

Enter FPCCMnvvvvvvv(v) where n is the CM vintage, and vvvvvvv(v) is a number indicating RAM version.

Default: no default

Form Checks:

- ☐ See form check(s) for CONVBACKOUT.

15. PPC FILENAME - (PPCFILENAME) - (domain PCFILE) - The disk file name for the Pump Peripheral Controller's download code.

Domain:

Enter PPCCMnvvvvvvvv(v) where n is the CM vintage, and vvvvvvv(v) is a number indicating RAM version.

Default: no default

Form Checks:

- ☐ See form check(s) for CONVBACKOUT.

16. MMP FILENAME - (MMPFILENAME) - (domain PCFILE) - The Module Message Processor disk file name for the Peripheral Controller's download code.

Domain:

Enter MMPCMnvvvvvvvv(v) where n is the CM vintage, and vvvvvvv(v) is a number indicating RAM version.

Default: no default

Form Checks:

- ☐ See form check(s) for CONVBACKOUT.

17. CMP FILENAME - (CMPFILENAME) - (domain PCFILE) - The Communication Module Processor disk file name for the Peripheral Controller's download code.

Domain:

Enter CMPCMnvvvvvvvv(v) where n is the CM vintage, and vvvvvvv(v) is a number indicating RAM version.

Default: no default

Form Checks:

- ☐ See form check(s) for CONVBACKOUT.

18. SHELF 0 - (SH0TMSUTYPE) - (domain TMSU1TYPE) - Time multiplex switch unit type for shelf 0.**Domain:**

Enter TMSU for CM2 to CM1 back out, TMSU2 or TMSU3 for CM1 to CM2 conversion.

Default: no default

19. SHELF 1 - (SH1TMSUTYPE) - (domain TMSU1TYPE) - Time multiplex switch unit type for shelf 1.**Domain:**

Enter TMSU for CM2 to CM1 back out, TMSU2 or TMSU3 for CM1 to CM2 conversion.

Default: no default

20. LI CLI - (LICLI) - (domain CLI) - Link interface (CM1 only) change level indicator.**Domain:**

Enter hexadecimal 0 to 7FFFFFFF.

Default: no default

21. MSCU FILENAME - (MSCUFILENAME) - (domain PCFILE) - The Message Switch Control Unit disk file name for the Peripheral Controller's download code.**Domain:**

Enter MSCUCMnvvvvvv(v) where n is the CM vintage, and vvvvvv(v) is a number indicating RAM version.

Default: no default

Form Checks:

- ☐ See form check(s) for CONVBACKOUT.

22. FABRIC TYPE - (FABRICTYPE) - (domain TMSTYPE) - Type of TMS (time multiplex switch) fabric.**Domain:**

Enter SNGL (single fabric TMS) or DUAL (dual fabric TMS).

Default: no default

Form Checks:

- ☐ FABRICTYPE must not equal "DBDL".

23. SYNC TYPE - (SYNCTYPE) - (domain NCSYNC) - Network clock synchronization type.**Domain:**

Enter HIER only for hierarchical synchronization.

Default: no default

24. OSC TYPE - (OSCTYPE) - (domain NCOSC) - Network clock oscillator type.**Domain:**

Enter DOMHI or DOMMED where:

Where:

DOMHI = Domestic high stability oscillator
DOMMED = Domestic medium stability oscillator

Default: no default

25. R1 TYPE - (R1TYPE) - (domain NCREFTYP) - Network clock reference 1 type.**Domain:**

Enter 24CHAN or ANALOG where:

Where:

24CHAN = 24 channel DS1 format T1 trunk
ANALOG = 2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

26. R1 PARAM - (R1PARAM) - (domain NCREFPAR) - Network clock preferred reference 1 parameter.**Domain:**

Enter 1, 2, or 3 where:

Where:

1 = Most preferred reference
2 = Next most preferred reference
3 = Least preferred reference

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

27. R1 FORMAT - (R1FORMAT) - (domain NCREFFMT) - Network clock reference 1 signal format.**Domain:**

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI = 0 or no signal format
D4WOZ = D4 signaling without ZCS format

D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

28. R2 TYPE - (R2TYPE) - (domain NCREFTYP) - Network clock reference 2 type.

Domain:

Enter 24CHAN or ANALOG where:

Where:

24CHAN =	24 channel DS1 format T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

29. R2 PARAM - (R2PARAM) - (domain NCREFPAR) - Network clock preferred reference 2 parameter.

Domain:

Enter 1, 2, or 3 where:

Where:

1 =	Most preferred reference
2 =	Next most preferred reference
3 =	Least preferred reference

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

30. R2 FORMAT - (R2FORMAT) - (domain NCREFFMT) - Network clock reference 2 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format

D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

31. R3 TYPE - (R3TYPE) - (domain NCREFTYP) - Network clock reference 3 type.

Domain:

Enter 24CHAN or ANALOG where:

Where:

24CHAN =	24 channel DS1 format T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

32. R3 PARAM - (R3PARAM) - (domain NCREFFPAR) - Network clock preferred reference 3 parameter.

Domain:

Enter 1, 2, or 3 where:

Where:

1 =	Most preferred reference
2 =	Next most preferred reference
3 =	Least preferred reference

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

33. R3 FORMAT - (R3FORMAT) - (domain NCREFFMT) - Network clock reference 3 signal format.

Domain:

Enter AMI, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE SIGNALING WITH B8ZS format
FEWZC =	FE signaling with ZCS format

Default: no default

Form Checks:

- ☐ See form check(s) for NCTYPE.

34. CONV BACKOUT - (CONVBACKOUT) - (domain CMBCKOUT) - Communications module conversion (CM1 to CM2) back-out indicator.

Domain:

Enter Y for yes (back-out), N for no (no back-out). If yes is entered, then the original CM1 data must have been reentered.

Default: no default

Form Checks:

- ☐ If CONVBACKOUT equals "N", then do the following:
 - ☐ NCTYPE must be in {"STDALNE2", "24CHAN2"}.
 - ☐ FPCFILENAME[1, 6] must equal "FPCCM2".
 - ☐ PPCFILENAME[1, 6] must equal "PPCCM2".
 - ☐ CMPFILENAME[1, 6] must equal "CMPCM2".
 - ☐ MMPFILENAME[1, 6] must equal "MMPCM2".
 - ☐ MSCUFILENAME[1, 7] must equal "MSCUCM2".
- ☐ If CONVBACKOUT equals "Y", then do the following:
 - ☐ FPCFILENAME[1, 6] must equal "FPCCM1".
 - ☐ PPCFILENAME[1, 6] must equal "PPCCM1".
 - ☐ CMPFILENAME[1, 6] must equal "CMPCM1".
 - ☐ MMPFILENAME[1, 6] must equal "MMPCM1".
 - ☐ MSCUFILENAME must be unspecified.
- ☐ If CONVBACKOUT equals "N", then NCTYPE must be in {"STDALNE2", "24CHAN2"}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)
RLSCORE = SMcoretrig (iud)
RLSLNKTMS = SMLnktrig (iud)
RLSNCREF = SMnctrig (iud)
RLSPC = SMPctrig (iud)
RLSSDLC = SMSdlctrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(u) RLRC_LOCEQ □ LPFG
(u) RLSCORE □ LP
(u) RLSLNKTMS □ LP
(u) RLMSCU □ LP
(u) RLSNCREF □ LP
(u) RLSPC □ LP
(u) RLSSDLC □ LP

17V22 CM MODULE (RC_CMFAB)**Form ID:** 17V22**Form Name:** RC_CMFAB**View ID:** RVCMFAB**Title:** CM2 SINGLE TO DUAL FABRIC CONVERSION**1. VIEW DESCRIPTION:**

The CM2 Single to Dual Fabric Conversion view (17.22) is used to convert Communication Module Model 2 from single to dual fabric.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmfab**ERROR ID** = 175

5ESS SWITCH
RECENT CHANGE 17.22
CM2 SINGLE TO DUAL FABRIC CONVERSION

- *1. SIDE _
2. CONV BACKOUT _

2. FIELD DEFINITIONS

- * 1. **SIDE** - (SIDE) - (domain CMSIDE) - Communications module system side.

Domain:

Enter 0 or 1.

Default: no default

2. CONV BACKOUT - (CONVBACKOUT) - (domain CMBCKOUT) - Communications module conversion (CM1 to CM2) back-out indicator.

Domain:

Enter Y for yes (back-out), N for no (no back-out). If yes is entered, then the original CM1 data must have been reentered.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLSCORE = SMcoretrig (iud)

RLSLNKTMS = SMlnktrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSCORE ☐ LP

(u) RLSLNKTMS ☐ LP

17V23 CM MODULE (RTRCUPATH)**Form ID:** 17V23**Form Name:** RTRCUPATH**View ID:** RVTRCUPATH**Title:** TRANSMISSION RATE CONTROL UNIT (TRCU) PATH**1. VIEW DESCRIPTION:**

The Transmission Rate Control Unit (TRCU) Path view (17.23) is used to define the PATH between the host and remote TRCU for a TRCU model 1, TRCU model 2, or TRCU model 3, for the ORM in the SM, SM-2000 or SM-2005.

1.1 VIEW PREREQUISITES:

The fields HOST NUM and REMOTE NUM under TRCU FIRST PATH and TRCU NEXT PATH must be inserted as TRCU NUM in view 17.18 - Transmission Rate Converter Unit Equippage, before this view can be inserted. NLI's must also be inserted in view 18.16 before this view can be inserted. This is a new view in the 5E12 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5814)**ODA FORM NAME** = eqtrcupth**ODA FORM TITLE** = TRANSMISSION RATE CONVERTER UNIT (TRCU) PATH**ODA OFFICE RECORD(S)** = 5814**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vtrcupath**ERROR ID** = 790

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 17.23
(5814) TRANSMISSION RATE CONTROL UNIT (TRCU) PATH

*1. SM _____
*2. EVEN LI _____
 FIRST PATH _____
 NEXT PATH _____

 FIRST PATH
5. HOST RMK _____
6. REMOTE RMK _____

 NEXT PATH
7. HOST RMK _____
8. REMOTE RMK _____

5ESS SWITCH

SCREEN 2 OF 2
(5814)

RECENT CHANGE 17.23

TRANSMISSION RATE CONTROL UNIT (TRCU) PATH

TRCU FIRST PATH		TRCU NEXT PATH	
EVEN TCTS _____		ODD TCTS _____	
#10. HOST TYPE _____		#19. HOST TYPE _____	
#11. HOST CLI _____		#20. HOST CLI _____	
#12. HOST NUM _____		#21. HOST NUM _____	
#13. HOST CKT _____		#22. HOST CKT _____	
14. REMOTE TYPE _____		23. REMOTE TYPE _____	
15. REMOTE CLI _____		24. REMOTE CLI _____	
16. REMOTE NUM _____		25. REMOTE NUM _____	
17. REMOTE CKT _____		26. REMOTE CKT _____	

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The SM field is used to specify a switching module to which the TRCU is connected. The SM must be an ORM.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. EVEN LI - (EVENLI) - (domain I0_36)** - The EVEN LI field specifies the even-numbered TRCU path connecting the host and remote TRCU units.

Domain:

Enter an even number from 0 to 22.

Default: no default**Form Checks:**

- ☐ If EVENLI equals 0 and the database operation equals "I", then do the following: FREMOTECCLI must be unspecified and FREMOTENUM must be unspecified and FREMOTECKT must be unspecified and FREMOTETYPE must be unspecified and NREMOTETYPE must be unspecified and NREMOTECCLI must be unspecified and NREMOTENUM must be unspecified and NREMOTECKT must be unspecified.
- ☐ else, do the following: FREMOTECCLI must be specified and FREMOTENUM must be specified and FREMOTECKT must be specified and FREMOTETYPE must be specified and NREMOTETYPE must be specified and NREMOTECCLI must be specified and NREMOTENUM must be specified and NREMOTECKT must be specified.
- ☐ EVENLI must be in {0 thru 22 by 2}.
- ☐ See form check(s) for FIRSTPATH.
- ☐ See form check(s) for NEXTPATH.

vfy FIRST PATH - (FIRSTPATH) - (domain I0_36) - The FIRST PATH field specifies the even-numbered TRCU path connecting the host and remote TRCU units.

Domain:

Valid values are 0 to 22.

Default: no default

Form Checks:

- ☐ FIRSTPATH is set to EVENLI.

vfy NEXT PATH - (NEXTPATH) - (domain I0_36) - The NEXT PATH field specifies the odd-numbered TRCU next path connecting the host and remote TRCU units.

Domain:

Valid values are 1 to 23.

Default: no default

Form Checks:

- ☐ NEXTPATH is set to EVENLI added to 1.

5. HOST RMK - (FHOSTRMK) - (domain CHR49) - The FIRST PATH HOST RMK field can be used to specify a brief note about the first path host connection.

Domain:

Blank, or enter up to 49 alphanumeric characters.

Default: no default

6. REMOTE RMK - (FREMOTERMK) - (domain CHR49) - The FIRST PATH REMOTE RMK field can be used to specify a brief note about the first path remote connection.

Domain:

Blank, or enter up to 49 alphanumeric characters.

Default: no default

7. HOST RMK - (NHOSTRMK) - (domain CHR49) - The NEXT PATH HOST RMK field can be used to specify a brief note about the next path host connection.

Domain:

Blank, or enter up to 49 alphanumeric characters.

Default: no default

8. REMOTE RMK - (NREMOTERMK) - (domain CHR49) - The NEXT PATH REMOTE RMK field can be used to specify a brief note about the next path remote connection.

Domain:

Blank, or enter up to 49 alphanumeric characters.

Default: no default

vfy EVEN TCTS - (EVENTCTS) - (domain NCTCTS) - The EVEN TCTS field specifies the even TRCU3 control time slot number.

Domain:

Valid values are an even number from 0 to 255.

Default: no default

- # **10. HOST TYPE - (FHOSTTYPE) - (domain TRCUTYPE)** - The HOST TYPE field specifies the type, or model of host TRCU unit.

Domain:

Enter TRCU, TRCU2 or TRCU3 where:

Where:

TRCU =	TRCU model 1
TRCU2 =	TRCU model 2
TRCU3 =	TRCU model 3.

Default: no default

Form Checks:

- ☐ If FHOSTTYPE equals "TRCU3" or NHOSTTYPE equals "TRCU3" or FREMOTETYPE equals "TRCU3" or NREMOTETYPE equals "TRCU3", then FHOSTTYPE must be in {"TRCU3"} and NHOSTTYPE must be in {"TRCU3"} and (FREMOTETYPE must be unspecified or FREMOTETYPE must be in {"TRCU3"}) and (NREMOTETYPE must be unspecified or NREMOTETYPE must be in {"TRCU3"}).
- ☐ If FHOSTTYPE equals "TRCU3", then FHOSTCKT must be in {0 thru 2}.
- ☐ If FHOSTTYPE equals "TRCU" or FHOSTTYPE equals "TRCU3", then FHOSTCLI must be in {"0"}.
- ☐ If FHOSTTYPE equals "TRCU2", then FHOSTCLI must be in {"1", "2", "4", "8", "10"}.
- ☐ If FHOSTTYPE is in {"TRCU", "TRCU2"}, then do the following:
 - ☐ FHOSTCKT must be in {"0", "2"}.
 - ☐ FREMOTECKT must be in {"0", "2"}.
- ☐ If FHOSTCKT equals "0", then do the following: NHOSTCKT must equal "1".
- ☐ If FHOSTCKT equals "2", then do the following: NHOSTCKT must equal "3".
- ☐ If FREMOTECKT equals "0", then do the following: NREMOTECKT must equal "1".
- ☐ If FREMOTECKT equals "2", then do the following: NREMOTECKT must equal "3".

- # **11. HOST CLI - (FHOSTCLI) - (domain CLI)** - The HOST CLI field is used to specify the change level indicator associated with the host TRCU first path.

Domain:

Enter hexadecimal 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ See form check(s) for FHOSTTYPE.

12. HOST NUM - (FHOSTNUM) - (domain I1_96) - The HOST NUM field is used to specify the TRCU first path host TRCU unit number.

Domain:

Valid values are 1 to 96.

Interactions: The HOST NUM specified must exist as TRCU NUM in view 17.18 for the same SM.

Default: no default

13. HOST CKT - (FHOSTCKT) - (domain TRCCKT) - The HOST CKT field is used to specify the TRCU first path host TRCU circuit number.

Domain:

Valid values are 0 to 3.

Default: no default

Form Checks:

- ☐ See form check(s) for FHOSTTYPE.

14. REMOTE TYPE - (FREMOTETYPE) - (domain TRCUTYPE) - The REMOTE TYPE field specifies the type, or model of remote TRCU unit.

Domain:

Enter Blank, TRCU, TRCU2 or TRCU3 where:

Where:

TRCU =	TRCU model 1
TRCU2 =	TRCU model 2
TRCU3 =	TRCU model 3.

Default: no default

Form Checks:

- ☐ If FREMOTETYPE equals "TRCU3", then do the following:
 - ☐ Integer (FREMOTENUM) must be in {1, 7 thru 14}.
 - ☐ FREMOTECT must be in {0 thru 2}.
- ☐ If FREMOTETYPE is in {"TRCU", "TRCU2"}, then integer (FREMOTENUM) must be in {1 thru 6}.
- ☐ If FREMOTETYPE equals "TRCU" or FREMOTETYPE equals "TRCU3", then FREMOTECCLI must be in {"0"}.
- ☐ If FREMOTETYPE equals "TRCU2", then FREMOTECCLI must be in {"8", "10", "20", "80", "100"}.
- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FHOSTTYPE.

15. REMOTE CLI - (FREMOTECLI) - (domain CLI) - The REMOTE CLI field is used to specify the change level indicator associated with the TRCU first path.

Domain:

Valid values are blank or hexadecimal 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FREMOTETYPE.

16. REMOTE NUM - (FREMOTENUM) - (domain I1_96) - The REMOTE NUM field is used to specify the TRCU first path TRCU unit number.

Domain:

Valid values are blank or 1 to 14.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FREMOTETYPE.

17. REMOTE CKT - (FREMOTECKT) - (domain TRCCKT) - The REMOTE CKT field is used to specify the TRCU first path remote TRCU circuit number.

Domain:

Valid values are blank or 0 to 3.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FHOSTTYPE.
- ☐ See form check(s) for FREMOTETYPE.

vfy ODD TCTS - (ODDTCTS) - (domain NCTCTS) - The ODD TCTS field specifies the odd TRCU3 control time slot number.

Domain:

Valid values are an odd number from 0 to 255.

Default: no default

19. HOST TYPE - (NHOSTTYPE) - (domain TRCUTYPE) - The HOST TYPE field specifies the type, or model of host TRCU unit.

Domain:

Enter TRCU, TRCU2 or TRCU3 where:

Where:

TRCU =	TRCU model 1
TRCU2 =	TRCU model 2
TRCU3 =	TRCU model 3.

Default: no default**Form Checks:**

- ☐ If NHOSTTYPE equals "TRCU3", then NHOSTCKT must be in {0 thru 2}.
- ☐ If NHOSTTYPE equals "TRCU" or NHOSTTYPE equals "TRCU3", then NHOSTCLI must be in {"0"}.
- ☐ If NHOSTTYPE equals "TRCU2", then NHOSTCLI must be in {"1", "2", "4", "8", "10"}.
- ☐ See form check(s) for FHOSTTYPE.

- # **20. HOST CLI - (NHOSTCLI) - (domain CLI)** - The HOST CLI field is used to specify the change level indicator associated with the host TRCU next path.

Domain:

Valid values are blank or hexadecimal 0 to 7FFFFFFF.

Default: no default**Form Checks:**

- ☐ See form check(s) for NHOSTTYPE.

- # **21. HOST NUM - (NHOSTNUM) - (domain I1_96)** - The HOST NUM field is used to specify the TRCU next path host TRCU unit number.

Domain:

Valid values are blank or 1 to 96.

Interactions: The HOST NUM specified must exist as TRCU NUM in view 17.18 for the same SM.**Default:** no default

- # **22. HOST CKT - (NHOSTCKT) - (domain TRCCKT)** - The HOST CKT field is used to specify the TRCU next path host TRCU circuit number.

Domain:

Valid values are blank or 0 to 3.

Default: no default**Form Checks:**

- ☐ See form check(s) for FHOSTTYPE.
- ☐ See form check(s) for NHOSTTYPE.

- 23. REMOTE TYPE - (NREMOTETYPE) - (domain TRCUTYPE)** - The REMOTE TYPE field specifies

the type, or model of remote TRCU unit.

Domain:

Enter Blank TRCU, TRCU2 or TRCU3 where:

Where:

TRCU =	TRCU model 1
TRCU2 =	TRCU model 2
TRCU3 =	TRCU model 3.

Default: no default

Form Checks:

- ☐ If NREMOTETYPE equals "TRCU3", then do the following:
- ☐ Integer (NREMOTENUM) must be in {1, 7 thru 14}.
- ☐ NREMOTECKT must be in {0 thru 2}.
- ☐ If NREMOTETYPE is in {"TRCU", "TRCU2"}, then integer (NREMOTENUM) must be in {1 thru 6}.
- ☐ If NREMOTETYPE equals "TRCU" or NREMOTETYPE equals "TRCU3", then NREMOTECLI must be in {"0"}.
- ☐ If NREMOTETYPE equals "TRCU2", then NREMOTECLI must be in {"8", "10", "20", "80", "100"}.
- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FHOSTTYPE.

24. REMOTE CLI - (NREMOTECLI) - (domain CLI) - The REMOTE CLI field is used to specify the change level indicator associated with the TRCU next path.

Domain:

Valid values are blank or hexadecimal 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for NREMOTETYPE.

25. REMOTE NUM - (NREMOTENUM) - (domain I1_96) - The REMOTE NUM field is used to specify the TRCU next path TRCU unit number.

Domain:

Valid values are blank or 1 to 96.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.

- ☐ See form check(s) for NREMOTETYPE.

26. REMOTE CKT - (NREMOTECKT) - (domain TRCCKT) - The REMOTE CKT field is used to specify the TRCU next path remote TRCU circuit number.

Domain:

Valid values are blank or 0 to 3.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENLI.
- ☐ See form check(s) for FHOSTTYPE.
- ☐ See form check(s) for NREMOTETYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLLNK_USE = PCInk_trg (iud)
 RLMODATT = DBmodatttrig (iud)
 RLNLI_LNK = PCnli_Inktrig (iud)
 RLNTSTYPE = PCntstrig (iud)
 RLNLNKTMS = SMlnktrig (iud)
 RLTRCUPATH = SMtrcutrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLLNK_USE ☐ FP
 (u) RLMODATT ☐ LR
 (u) RLNLI_LNK ☐ LR
 (u) RLNTSTYPE ☐ FP
 (u) RLNLNKTMS ☐ LP
 (u) RLTRCUPATH ☐ LRFP
 (u) RLTRCURMK ☐ DO

21. CLASS 18: SM & REMOTE TERMINALS

Class 18 contains all the equipment views/forms necessary to make equipment (hardware) assignments in the 5ESS[®] switch database. Views/forms in this class generally contain Switching Module (SM) as their first key field. Views/forms 18.10 through 18.15 concern remote terminal assignments for integrated SLC[®] 96 carrier systems that are terminated to a 5ESS[®] switch.

5ESS SWITCH 18.0 SM & REMOTE TERMINALS VIEWS

SM & RSM MODULES:	INTEGRATED REMOTE TERMINALS:
-----	-----
1 SWITCHING MODULE	10 REMOTE TERMINAL ASSIGNMENT (DCLU-RT)
2 CONTROL INTERFACE	11 REMOTE TERMINAL EQUIPMENT (DCLU-RT)
3 DATA INTERFACE	12 REMOTE TERMINAL MTB
4 MODULE MEMORY	14 ALARM TYPE ASSIGNMENT
5 HSM TO RSM ASSIGNMENT	15 REMOTE TERMINAL (IDCU-RT)
6 VERIFY PICB LIST	16 NLI GROWTH (SM2000)
7 VERIFY PIDB LIST	17 TIME SLOT INTERCHANGE EQUIPAGE (SM2000)
8 REMOTE SITE	
9 RSM TO RSM ASSIGNMENT	

18V1 SM & REMOTE TERMINALS (RC_EQIM)

Form ID: 18V1

Form Name: RC_EQIM

View ID: RVEQIM

Title: SWITCHING MODULE

1. VIEW DESCRIPTION:

The Switching Module view (18.1) provides the ability to indicate the hardware configuration for a switching module (SM).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57001)

ODA FORM NAME = eqim

ODA FORM TITLE = Switching Module Equipage

ODA OFFICE RECORD(S) = 5700

ODA FORM NAME = eqormlink

ODA FORM TITLE = NCT Link Between CM2/TMS TRCU ORM Equipage

ODA OFFICE RECORD(S) = 5813

ODA FORM NAME = eqrau

ODA FORM TITLE = Remote Alarm Unit Equipment

ODA OFFICE RECORD(S) = 5705

ODA FORM NAME = iminfo

ODA FORM TITLE = Switching Module Information

ODA OFFICE RECORD(S) = 5510

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 7230

FUNCTION NAME = veqim

ERROR ID = 71

SCREEN 1 OF 5
(57001)

5ESS SWITCH
RECENT CHANGE 18.1
SWITCHING MODULE

*1. SM _____	11. EVEN NCT LINK _____	ROUTE INDEXES
#2. SM TYPE _____	12. ODD NCT LINK _____	-----
#3. UNIT TYPE _____	13. DLI 0 CLI _____	20. DCTURTI _____
4. EQSTAT _____	14. DLI 1 CLI _____	21. SLIM RI _____
#5. IIA NORMAL _____	15. MCTSI 0 CLI _____	22. ALITRTI _____
#6. AISLE _____	16. MCTSI 1 CLI _____	23. PPMTC RI _____
HSM _____	17. BTRSR CLI _____	24. MAJRTI _____
8. POST PUMP _____	18. CI 0 CLI _____	
#9. EVEN NCT CTS _____	19. CI 1 CLI _____	MULTIFREQ RINGING
#10. ODD NCT CTS _____		-----
	25. FCLASS _____	

SCREEN 2 OF 5 5ESS SWITCH
(57001) RECENT CHANGE 18.1
 SWITCHING MODULE

SM2000 CLIs
26. MH 0 CLI _____
27. MH 1 CLI _____
28. TSICOM 0 CLI _____
29. TSICOM 1 CLI _____
30. TSIS CLI _____

SCREEN 3 OF 5 5ESS SWITCH
(57001) RECENT CHANGE 18.1
 SWITCHING MODULE

 REMOTE RTCD OPTIONS
 ----- BILL SM _
 FIU RAU
 SG0 SG1 --- EEC OPTIONS
 --- --- EEC SM _
BAY 31. _ 34. _ _
VERPOS 32. _ 35. _ _ 42. SITE ID ____
AISLE 33. ____ 36. ____
 BILLING STREAM

 43. BILLING STRM ____

SCREEN 4 OF 5 5ESS SWITCH
(57001) RECENT CHANGE 18.1
 SWITCHING MODULE

SM CONFIGURATION SM ODD PARTITION
----- -----
#44. CONFIGURATION PARTITION NUM _
STAND ALONE _
STAND ALONE BILLING _ DLTU/DLTU2 UNIT 0 ASSIGNMENT
45. SM RETROFIT _ -----

47. DLTU TYPE _____
 MULTIWAY RINGBACK 48. CSU _

 46. INH RINGBACK _

5ESS SWITCH
 SCREEN 5 OF 5 RECENT CHANGE 18.1
 (57001) SWITCHING MODULE

SM MEMORY CONFIGURATION MEMORY SIZE _____

 CONTROLLER 0 CONTROLLER 1

BRD0 CLI 52. _____	53. _____
BRD1 CLI 54. _____	55. _____
BRD2 CLI 56. _____	57. _____
BRD3 CLI 58. _____	59. _____
BRD4 CLI 60. _____	61. _____
BRD5 CLI 62. _____	63. _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- # **2. SM TYPE - (SMTYPE) - (domain IMTYPE)** - Switching module type.

Domain:

Enter one of the following where:

Where:

LSM =	Local switching module
HSM =	Host switching module
RSM =	Remote switching module
ORM =	Optically remote switching module
TRM =	Two mile remote switching module

Default: no default

Form Checks:

- ☐ If SMTYPE does not equal "RSM", then do the following: CI1CLI is set to unspecified.
- ☐ If SMTYPE equals "RSM", then DLTUTYPE must be specified.
- ☐ If SMTYPE does not equal "RSM", then DLTUTYPE must be unspecified.
- ☐ If SMTYPE equals "RSM" or SMTYPE equals "ORM" or SMTYPE equals "TRM", then SITEID must be specified and SITEID must not equal "000".
- ☐ If SMTYPE equals "RSM", then FIU0BAY must be specified and FIU1BAY must be specified and FIU0VERPOS must be specified and FIU1VERPOS must be specified and FIU0AISLE must be specified and FIU1AISLE must be specified.
- ☐ If SMTYPE does not equal "RSM" and SMTYPE does not equal "ORM" and SMTYPE does not equal "TRM", then do the following: SITEID must be unspecified or SITEID must equal "000".
- ☐ See form check(s) for MCTSI0CLI.
- ☐ See form check(s) for MCTSI1CLI.
- ☐ See form check(s) for UNITTYPE.

3. UNIT TYPE - (UNITTYPE) - (domain IMUTYPE) - SMU (Switching Module Unit) type.

Domain:

Enter MCTU3, SMPU, SMPU2, SMPU3, SMPU4, SM2000 or SM2005 where:

Where:

MCTU3 =	One-shelf processor unit
SMPU =	Two-shelf processor unit
SMPU2 =	One-shelf processor unit (Model 2)
SMPU3 =	One-shelf processor unit (Model 3)
SMPU4 =	One-shelf processor unit (Model 4)
SM2000 =	SM-2000 processor unit
SM2005 =	SM2005 processor unit

Default: no default

Form Checks:

- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then do the following:
- ☐ DLI0CLI is set to unspecified.
- ☐ DLI1CLI is set to unspecified.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then SMTYPE must be in {"HSM", "LSM", "ORM"}.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then MH0CLI must be specified.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then MH1CLI must be specified.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then TSICOM0CLI must be specified.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then TSICOM0CLI must be specified.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then TSISCLI must be specified.

- ☐ If UNITTYPE is not in {"SM2000", "SM2005"}, then DLI0CLI must be specified and DLI1CLI must be specified.
- ☐ If UNITTYPE equals "MCTU3", then testbit (MCTSI0CLI, 18) must equal "y" or testbit (MCTSI0CLI, 19) must equal "y".
- ☐ If UNITTYPE equals "MCTU3", then testbit (MCTSI1CLI, 18) must equal "y" or testbit (MCTSI1CLI, 19) must equal "y".
- ☐ If UNITTYPE is in {"SMPU2", "SMPU3"}, then do the following:
 - ☐ If ((andbit (hex (MCTSI0CLI), 2440600x) equals 2440600x) or (andbit (hex (MCTSI1CLI), 2440600x) equals 2440600x)), then BTRCLI must be in {"1"}.
- ☐ If UNITTYPE is in {"SMPU2", "SMPU3", "SMPU4", "MCTU3"}, then testbit (MCTSI0CLI, 7) must equal "y".
- ☐ If UNITTYPE is in {"SMPU2", "SMPU3", "SMPU4", "MCTU3"}, then testbit (MCTSI1CLI, 7) must equal "y".
- ☐ If UNITTYPE equals "SM2005", then do the following:
 - ☐ testbit (MCTSI0CLI, 2) must equal "y" or testbit (MCTSI0CLI, 3) must equal "y" or testbit (MCTSI0CLI, 4) must equal "y" or testbit (MCTSI0CLI, 5) must equal "y".
 - ☐ testbit (MCTSI1CLI, 2) must equal "y" or testbit (MCTSI1CLI, 3) must equal "y" or testbit (MCTSI1CLI, 4) must equal "y" or testbit (MCTSI1CLI, 5) must equal "y".
- ☐ If UNITTYPE equals "SM2000", then do the following:
 - ☐ CR0BRD4CLI must be unspecified and CR0BRD5CLI must be unspecified and CR1BRD4CLI must be unspecified and CR1BRD5CLI must be unspecified.
 - ☐ testbit (CR0BRD0CLI, 2) must equal "y" or testbit (CR0BRD0CLI, 1) must equal "y".
 - ☐ testbit (CR0BRD1CLI, 2) must equal "y" or testbit (CR0BRD1CLI, 1) must equal "y".
 - ☐ testbit (CR0BRD2CLI, 2) must equal "y" or testbit (CR0BRD2CLI, 1) must equal "y".
 - ☐ testbit (CR0BRD3CLI, 2) must equal "y" or testbit (CR0BRD3CLI, 1) must equal "y".
 - ☐ testbit (CR1BRD0CLI, 2) must equal "y" or testbit (CR1BRD0CLI, 1) must equal "y".
 - ☐ testbit (CR1BRD1CLI, 2) must equal "y" or testbit (CR1BRD1CLI, 1) must equal "y".
 - ☐ testbit (CR1BRD2CLI, 2) must equal "y" or testbit (CR1BRD2CLI, 1) must equal "y".
 - ☐ testbit (CR1BRD3CLI, 2) must equal "y" or testbit (CR1BRD3CLI, 1) must equal "y".
- ☐ If UNITTYPE equals "SM2005", then do the following:
 - ☐ CR0BRD2CLI must be unspecified and CR0BRD3CLI must be unspecified and CR1BRD2CLI must be unspecified and CR1BRD3CLI must be unspecified and CR0BRD4CLI must be unspecified and CR0BRD5CLI must be unspecified and CR1BRD4CLI must be unspecified and CR1BRD5CLI must be unspecified.
 - ☐ testbit (CR0BRD0CLI, 2) must equal "y" or testbit (CR0BRD0CLI, 1) must equal "y".

- ☐ testbit (CR0BRD1CLI, 2) must equal "y" or testbit (CR0BRD1CLI, 1) must equal "y".
- ☐ testbit (CR1BRD0CLI, 2) must equal "y" or testbit (CR1BRD0CLI, 1) must equal "y".
- ☐ testbit (CR1BRD1CLI, 2) must equal "y" or testbit (CR1BRD1CLI, 1) must equal "y".
- ☐ If UNITTYPE does not equal "SMPU4" and UNITTYPE is not in {"SM2000", "SM2005"}, then CR0BRD0CLI must be unspecified and CR0BRD1CLI must be unspecified and CR0BRD2CLI must be unspecified and CR0BRD3CLI must be unspecified and CR0BRD4CLI must be unspecified and CR0BRD5CLI must be unspecified and CR1BRD0CLI must be unspecified and CR1BRD1CLI must be unspecified and CR1BRD2CLI must be unspecified and CR1BRD3CLI must be unspecified and CR1BRD4CLI must be unspecified and CR1BRD5CLI must be unspecified.
- ☐ If UNITTYPE equals "SMPU4", then CR0BRD[0-5]CLI and CR1BRD[0-5]CLI must be 200 for the 4MB or 4000 for 8MB or 20000 for 16MB memory board, else leave blank.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then TSICOM0CLI must be in {"0", "1", "3", "10", "010", "0010", "00010", "000010", "0000010", "11", "011", "0011", "00011", "000011", "0000011", "00000011", "13", "013", "0013", "00013", "000013", "0000013", "00000013", "21", "021", "0021", "00021", "000021", "0000021", "00000021", "23", "023", "0023", "00023", "000023", "0000023", "00000023", "31", "031", "0031", "00031", "000031", "0000031", "00000031", "33", "033", "0033", "00033", "000033", "0000033", "00000033"}.
- ☐ If UNITTYPE is in {"SM2000", "SM2005"}, then TSICOM1CLI must be in {"0", "1", "3", "10", "010", "0010", "00010", "000010", "0000010", "11", "011", "0011", "00011", "000011", "0000011", "00000011", "13", "013", "0013", "00013", "000013", "0000013", "00000013", "21", "021", "0021", "00021", "000021", "0000021", "00000021", "23", "023", "0023", "00023", "000023", "0000023", "00000023", "31", "031", "0031", "00031", "000031", "0000031", "00000031", "33", "033", "0033", "00033", "000033", "0000033", "00000033"}.
- ☐ See form check(s) for CR0BRD0CLI.
- ☐ See form check(s) for CR0BRD1CLI.
- ☐ See form check(s) for CR0BRD2CLI.
- ☐ See form check(s) for CR0BRD3CLI.
- ☐ See form check(s) for CR1BRD0CLI.
- ☐ See form check(s) for CR1BRD1CLI.
- ☐ See form check(s) for CR1BRD2CLI.
- ☐ See form check(s) for CR1BRD3CLI.
- ☐ See form check(s) for MCTSI0CLI.
- ☐ See form check(s) for MCTSI1CLI.
- ☐ See form check(s) for MH0CLI.
- ☐ See form check(s) for MH1CLI.
- ☐ See form check(s) for TSICOM0CLI.
- ☐ See form check(s) for TSICOM1CLI.
- ☐ See form check(s) for TSISCLI.

4. EQSTAT - (EQSTAT) - (domain IMEQSTAT) - Equipage state IM (Interface Module).**Domain:**

Enter U, S, or O where:

Where:

U =	Unequipped
S =	Special growth
O =	Operational

Default: default = U

Form Checks:

- ☐ If EQSTAT does not equal "O", then FCLASS must equal "NO".
- ☐ If EQSTAT equals "U", then POSTPUMP must equal "N".
- ☐ If EQSTAT equals "O", then POSTPUMP must equal "Y".
- ☐ If EQSTAT does not equal "U", then IIANORMAL must equal "ALLOW".
- ☐ If EQSTAT does not equal "O", then INHRINGBACK must equal "N".

5. IIA NORMAL - (IIANORMAL) - (domain IIA) - Normal interrupt inhibit status of LEVEL 2 protocol errors.

Domain:

Enter ALLOW or INHIBIT.

Default: no default

Form Checks:

- ☐ See form check(s) for EQSTAT.

6. AISLE - (AISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

vfy HSM - (HSM) - (domain HIM) - Host switching module number.

Domain:

Enter a 3-digit number from 001 to 192.

Default: no default

8. POST PUMP - (POSTPUMP) - (domain POSTPUMP) - Post pump indicator. Y for yes indicates system initialization is complete, while N for no means incomplete system initialization.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for EQSTAT.

9. EVEN NCT CTS - (EVENNCTCTS) - (domain NCTCTS) - Even network control and timing control time slot number.

Domain:

For CM1 office, enter an even 3-digit number from 2 to 250. For CM2 office, enter an even or odd number from 2 to 255.

Default: no default

10. ODD NCT CTS - (ODDNCTCTS) - (domain NCTCTS) - Odd network control and timing control time slot number.

Domain:

For CM1 office, enter an odd number from 3 to 251. For CM2 office, enter an even or odd number from 3 to 255.

Default: no default

11. EVEN NCT LINK - (EVENNCTLINK) - (domain NCTLKEVEN2) - Even NCT link number.

Domain:

For CM1 office, enter even number from 2 to 60. For CM2 office, enter an even number from 2 to 188 (single fabric) or from 2 to 380 (dual fabric).

Default: no default

12. ODD NCT LINK - (ODDNCTLINK) - (domain NCTLKODD2) - Odd network control and timing link number. For CM1 office enter 3 to 61. For CM2 office, enter 3 to 189 (Single Fabric) or 3 to 381 (Dual Fabric).

Domain:

For CM1 office, enter odd number from 3 to 61. for CM2 office, enter number from 3 to 189 (single fabric) or from 3 to 381 (dual fabric).

Default: no default

13. DLI 0 CLI - (DLI0CLI) - (domain CLI) - DLI 0 (dual link interface) change level indicator.

Domain:

Enter hexadecimal 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

14. DLI 1 CLI - (DLI1CLI) - (domain CLI) - DLI 1 (dual link interface) change level indicator.

Domain:

Enter hexadecimal 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

15. MCTSI 0 CLI - (MCTSI0CLI) - (domain CLI_I) - Module Controller/Time Slot Interchange 0 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If testbit (MCTSI0CLI, 0) equals "y" and SMTYPE does not equal "ORM", then UNITTYPE must be in {"SM2000", "SM2005"} and testbit (MCTSI0CLI, 1) must not equal "y".
- ☐ If testbit (MCTSI0CLI, 0) equals "n" and UNITTYPE equals "SM2005", then testbit (MCTSI0CLI, 1) must equal "y".
- ☐ See form check(s) for UNITTYPE.

16. MCTSI 1 CLI - (MCTSI1CLI) - (domain CLI_I) - Module Controller/Time Slot Interchange 1 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If testbit (MCTSI1CLI, 0) equals "y" and SMTYPE does not equal "ORM", then UNITTYPE must be in {"SM2000", "SM2005"} and testbit (MCTSI1CLI, 1) must not equal "y".
- ☐ If testbit (MCTSI1CLI, 0) equals "n" and UNITTYPE equals "SM2005", then testbit (MCTSI1CLI, 1) must equal "y".
- ☐ See form check(s) for UNITTYPE.

17. B TSR CLI - (BTSRCLI) - (domain CLI) - Boot-strapper change level indicator.

Domain:

Enter 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

18. CI 0 CLI - (CI0CLI) - (domain CLI) - The CI 0 CLI field is used to specify the type of Control

Interface 0 used by the Switching Module.

Domain:

Enter the number 0 or 1 where:

Where:

0 = CI type 1
1 = CI type 2

Default: default = 0

Form Checks:

- ☐ If CI0CLI is specified, then CI0CLI must be in {"0", "1"}.

19. CI 1 CLI - (CI1CLI) - (domain CLI) - The CI 1 CLI field is used to specify the type of Control Interface 1 used by the Switching Module.

Domain:

Enter the number 0 or 1 where:

Where:

0 = CI type 1
1 = CI type 2

Default: default = 0

Form Checks:

- ☐ If CI1CLI is specified, then CI1CLI must be in {"0", "1"}.
- ☐ See form check(s) for SMTYPE.

20. DCTURTI - (DCTURTI) - (domain RTIDX1) - Directly-connected test unit route index number.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

21. SLIM RI - (SLIMRI) - (domain RTIDX1) - The SLIM RI field is used to identify the logical test port associated with the SLIM circuit located on this switching module.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a

feature.

Default: no default

Form Checks:

- ☐ If SLIMRI is specified, then MAJRTI must be specified.

22. ALITRTI - (ALITRTI) - (domain RTIDX1) - Automatic line insulation test route index number.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ If ALITRTI is specified, then MAJRTI must be specified.

23. PPMTC RI - (PPMRTI) - (domain RTIDX1) - Periodic pulse metering routing index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

24. MAJRTI - (MAJRTI) - (domain RTIDX1) - Metallic access junctor route index number.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for ALITRTI.
- ☐ See form check(s) for SLIMRI.

25. FCLASS - (FCLASS) - (domain FCLASS) - MFR (multifrequency ringing) frequency class.

Domain:

Enter NO, HARM, DECI, or SYNCH where:

Where:

NO =	not MFR
HARM =	harmonic
DECI =	decimonic
SYNCH =	synchromonic

Default: default = NO

Form Checks:

- ☐ See form check(s) for EQSTAT.

26. MH 0 CLI - (MH0CLI) - (domain CLI) - This field is used to define the message handler change level indicator for side 0.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If MH0CLI is specified, then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ See form check(s) for UNITTYPE.

27. MH 1 CLI - (MH1CLI) - (domain CLI) - This field is used to define the message handler change level indicator for side 1.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If MH1CLI is specified, then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ See form check(s) for UNITTYPE.

28. TSICOM 0 CLI - (TSICOM0CLI) - (domain CLI) - This field is used to define the TSI common board change level indicator for side 0.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If TSICOM0CLI is specified, then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ See form check(s) for UNITTYPE.

29. TSICOM 1 CLI - (TSICOM1CLI) - (domain CLI) - This field is used to define the TSI common board change level indicator for side 1.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If TSICOM1CLI is specified, then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ See form check(s) for UNITTYPE.

30. TSIS CLI - (TSISCLI) - (domain CLI) - This field is used to define the TSI slice change level indicator number.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If TSISCLI is specified, then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ See form check(s) for UNITTYPE.

31. FIU SG0 BAY - (FIU0BAY) - (domain EQLBAY) - Facilities interface unit location bay number for service group 0.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

32. FIU SG0 VERPOS - (FIU0VERPOS) - (domain EQLUNVER) - Facilities interface unit vertical position number for service group 0.

Domain:

Enter a number from 00 to 84.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

33. FIU SG0 AISLE - (FIU0AISLE) - (domain EQLAISLE) - Facilities interface unit equipment location (floor and aisle) number for service group 0.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

34. FIU SG1 BAY - (FIU1BAY) - (domain EQLBAY) - Facilities interface unit location bay number for service group 1.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

35. FIU SG1 VERPOS - (FIU1VERPOS) - (domain EQLUNVER) - Facilities interface unit vertical position number for service group 1.

Domain:

Enter a number from 00 to 84.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

36. FIU SG1 AISLE - (FIU1AISLE) - (domain EQLAISLE) - Facilities interface unit equipment location (floor and aisle) number for service group 1.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

Form Checks:

- ☐ See form check(s) for SMTYPE.

vfy RAU BAY - (RAUBAY) - (domain EQLBAY) - Remote alarm unit location bay number.

Domain:

Enter a number from 0 to 4.

Default: no default

vfy RAU VERPOS - (RAUVERPOS) - (domain EQLUNVER) - Remote alarm unit vertical position number for service group 1.

Domain:

Enter a number from 00 to 84.

Default: no default

vfy RAU AISLE - (RAUAISLE) - (domain EQLAISLE) - Remote alarm unit equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

vfy BILL SM - (BILLSM) - (domain BOOL) - The BILL SM field is used to display whether or not this SM supports a RTCD *ETHERNET*[®] link to a billing collector system.

Domain:

Valid values are Y, or N.

Default: default = N

vfy EEC SM - (EECSM) - (domain BOOL) - The EEC SM field is used to display whether or not external echo canceler *ETHERNET*[®] links are equipped on the SM.

Domain:

Valid values are Y, or N.

Default: default = N

42. SITE ID - (SITEID) - (domain SITEID) - RSM (Remode Switching Module) site identification number.

Domain:

Enter a number from 1 to 174, where 0 indicates no data.

Default: default = 0

Form Checks:

- ☐ See form check(s) for SMTYPE.

43. BILLING STRM - (BILLINGSTRM) - (domain STREAM) - Billing stream number.

Domain:

Enter ST1 or ST2 where:

Where:

ST1 =	stream 1
ST2 =	stream 2

Default: default = ST1

44. CONFIGURATION - (CONFIGURATION) - (domain SMCONFIG) - Switching module configuration.

Domain:

Enter BASIC, LOADED, SIGNALING, SM2000, or STANDARD where:

Where:

BASIC =	Basic configuration
STANDARD =	Standard configuration
LOADED =	Loaded configuration
SIGNALING =	Signaling configuration
SM2000 =	SM2000 configuration

Default: no default

45. SM RETROFIT - (SMRETROFIT) - (domain RETRONUM) - Switching module retrofit specification.**Domain:**

Enter 0, 1, 2 or 3 where:

For Standard SMs:

Where:

0 =	Standard retrofit
1 =	Basic retrofit
2 =	Loaded retrofit
3 =	Signaling retrofit

For Loaded SMs:

Where:

0 =	Loaded retrofit
1 =	Basic retrofit
2 =	Standard retrofit
3 =	Signaling retrofit

For Basic SMs:

Where:

0 =	Basic retrofit
1 =	Standard retrofit
2 =	Loaded retrofit
3 =	Signaling retrofit

For Signaling SMs:

Where:

0 =	Signaling retrofit
1 =	Basic retrofit
2 =	Standard retrofit
3 =	Loaded retrofit

For SM2000s:

Where:

0 = SM2000 retrofit

Default: no default

46. INH RINGBACK - (INHRINGBACK) - (domain BOOL) - Indicates whether auto ring-back shall be inhibited for BRCS 3-way calls.

Domain:

Enter Y for yes to inhibit auto ring-back or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for EQSTAT.

47. DLTU TYPE - (DLTUTYPE) - (domain DLTU2448) - DLTU type.

Domain:

Enter DLTU24 or DLTU48.

Default: no default

Form Checks:

- ☐ See form check(s) for CSU.
- ☐ See form check(s) for SMTYPE.

48. CSU - (CSU) - (domain BOOL) - The CSU field is used to indicate whether the DLTUs for the RSM are physically located on a Combined Services Unit (CSU) shelf. This field can only be set to 'Y' if SMTYPE is set to 'RSM'.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSU equals "Y", then DLTUTYPE must equal "DLTU48".

vfy PARTITION NUM - (PARTNUM) - (domain ODDPART) - Switching module office dependent data (ODD) partition number.

Domain:

Enter a number from 0 to 6.

Default: no default

vfy STAND ALONE - (SACP) - (domain BOOL) - Stand alone call processing option.

Domain:

Enter Y or N.

Default: no default

vfy STAND ALONE BILLING - (SABILL) - (domain BOOL) - Stand alone billing option.

Domain:

Enter Y or N.

Default: no default

52. CONTROLLER 0 BRD0 CLI - (CR0BRD0CLI) - (domain CLI) - Board 0 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000 or SM2005
4 =	64MB on an SM2000 or SM2005
200 =	4MB on a non-SM2000 or non-SM2005
4000 =	8MB on a non-SM-2000 or non-SM2005
20000 =	16MB on a non-SM-2000 or non-SM2005

Default: no default

Form Checks:

- ☐ If testbit (CR0BRD0CLI, 2) equals "y" or testbit (CR0BRD0CLI, 1) equals "y", then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ If CR0BRD0CLI is unspecified, then CR0BRD1CLI must be unspecified.
- ☐ See form check(s) for UNITTYPE.

53. CONTROLLER 1 BRD0 CLI - (CR1BRD0CLI) - (domain CLI) - Board 0 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000 or SM2005
4 =	64MB on an SM2000 or SM2005
200 =	4MB on a non-SM2000 or non-SM2005
4000 =	8MB on a non-SM2000 or non-SM2005
20000 =	16MB on a non-SM2000 or non-SM2005

Default: no default

Form Checks:

- ☐ If testbit (CR1BRD0CLI, 2) equals "y" or testbit (CR1BRD0CLI, 1) equals "y", then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ If CR1BRD0CLI is unspecified, then CR1BRD1CLI must be unspecified.

- ☐ See form check(s) for UNITTYPE.

54. CONTROLLER 0 BRD1 CLI - (CR0BRD1CLI) - (domain CLI) - Board 1 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000 or SM2005
4 =	64MB on an SM2000 or SM2005
200 =	4MB on a non-SM2000 or non-SM2005
4000 =	8MB on a non-SM2000 or non-SM2005
20000 =	16MB on a non-SM2000 or non-SM2005

Default: no default

Form Checks:

- ☐ If testbit (CR0BRD1CLI, 2) equals "y" or testbit (CR0BRD1CLI, 1) equals "y", then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ If CR0BRD1CLI is unspecified, then CR0BRD2CLI must be unspecified.
- ☐ See form check(s) for CR0BRD0CLI.
- ☐ See form check(s) for UNITTYPE.

55. CONTROLLER 1 BRD1 CLI - (CR1BRD1CLI) - (domain CLI) - Board 1 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000 or SM2005
4 =	64MB on an SM2000 or SM2005
200 =	4MB on a non-SM2000 or non-SM2005
4000 =	8MB on a non-SM2000 or non-SM2005
20000 =	16MB on a non-SM2000 or non-SM2005

Default: no default

Form Checks:

- ☐ If testbit (CR1BRD1CLI, 2) equals "y" or testbit (CR1BRD1CLI, 1) equals "y", then UNITTYPE must be in {"SM2000", "SM2005"}.
- ☐ If CR1BRD1CLI is unspecified, then CR1BRD2CLI must be unspecified.
- ☐ See form check(s) for CR1BRD0CLI.
- ☐ See form check(s) for UNITTYPE.

56. CONTROLLER 0 BRD2 CLI - (CR0BRD2CLI) - (domain CLI) - Board 2 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000
4 =	64MB on an SM2000
200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If testbit (CR0BRD2CLI, 2) equals "y" or testbit (CR0BRD2CLI, 1) equals "y", then UNITTYPE must equal "SM2000".
- ☐ If CR0BRD2CLI is unspecified, then CR0BRD3CLI must be unspecified.
- ☐ See form check(s) for CR0BRD1CLI.
- ☐ See form check(s) for UNITTYPE.

57. CONTROLLER 1 BRD2 CLI - (CR1BRD2CLI) - (domain CLI) - Board 2 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000
4 =	64MB on an SM2000
200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If testbit (CR1BRD2CLI, 2) equals "y" or testbit (CR1BRD2CLI, 1) equals "y", then UNITTYPE must equal "SM2000".
- ☐ If CR1BRD2CLI is unspecified, then CR1BRD3CLI must be unspecified.
- ☐ See form check(s) for CR1BRD1CLI.
- ☐ See form check(s) for UNITTYPE.

58. CONTROLLER 0 BRD3 CLI - (CR0BRD3CLI) - (domain CLI) - Board 3 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000
4 =	64MB on an SM2000
200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If testbit (CR0BRD3CLI, 2) equals "y" or testbit (CR0BRD3CLI, 1) equals "y", then UNITTYPE must equal "SM2000".
- ☐ If CR0BRD3CLI is unspecified, then CR0BRD4CLI must be unspecified.
- ☐ See form check(s) for CR0BRD2CLI.
- ☐ See form check(s) for UNITTYPE.

59. CONTROLLER 1 BRD3 CLI - (CR1BRD3CLI) - (domain CLI) - Board 3 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

2 =	32MB on an SM2000
4 =	64MB on an SM2000
200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If testbit (CR1BRD3CLI, 2) equals "y" or testbit (CR1BRD3CLI, 1) equals "y", then UNITTYPE must equal "SM2000".
- ☐ If CR1BRD3CLI is unspecified, then CR1BRD4CLI must be unspecified.
- ☐ See form check(s) for CR1BRD2CLI.
- ☐ See form check(s) for UNITTYPE.

60. CONTROLLER 0 BRD4 CLI - (CR0BRD4CLI) - (domain CLI) - Board 4 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If CR0BRD4CLI is unspecified, then CR0BRD5CLI must be unspecified.
- ☐ See form check(s) for CR0BRD3CLI.
- ☐ See form check(s) for UNITTYPE.

61. CONTROLLER 1 BRD4 CLI - (CR1BRD4CLI) - (domain CLI) - Board 4 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ If CR1BRD4CLI is unspecified, then CR1BRD5CLI must be unspecified.
- ☐ See form check(s) for CR1BRD3CLI.
- ☐ See form check(s) for UNITTYPE.

62. CONTROLLER 0 BRD5 CLI - (CR0BRD5CLI) - (domain CLI) - Board 5 change level indicator for controller 0 of the SMP20.

Domain:

Enter one of the following:

Where:

200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ See form check(s) for CR0BRD4CLI.
- ☐ See form check(s) for UNITTYPE.

63. CONTROLLER 1 BRD5 CLI - (CR1BRD5CLI) - (domain CLI) - Board 5 change level indicator for controller 1 of the SMP20.

Domain:

Enter one of the following:

Where:

200 =	4MB on a non-SM2000
4000 =	8MB on a non-SM2000
20000 =	16MB on a non-SM2000

Default: no default

Form Checks:

- ☐ See form check(s) for CR1BRD4CLI.
- ☐ See form check(s) for UNITTYPE.

vfy MEMORY SIZE - (MEMORYSIZE) - (domain PHYMEMSIZE) - The MEMORY SIZE field displays the decimal equivalent of the highest equipped address in memory.

Domain:

0 - 311296

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLHSMRSM = SMhsmrsmtrig (iud)
 RLMODATT = DBmodatttrig (iud)
 RLMS_SGEQ = MSsgeq_trig (iud)
 RLMS_SGSDY = MSsgsd_trig (iud)
 RLRC_LOCEQ = SMloc_trg (d)
 RLRSCHAN = PCrsmchantrg (id)
 RLRSMENTS = PCrsmntstrg (iud)
 RLRTS_HCN = PCrts_hcntrg (id)
 RLSMCONF = DB_smconf (iud)
 RLTDTR = RTtdr_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLHDFI_CON □ FP
(r) RLHMRSACL □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLRCTGRPRK □ LP
(r) RLRT_ROUTING □ LPFR
(r) RLSLNKTMS □ LP
(r) RLSSDLC □ LP
(u) RLCGATYPE □ LP
(u) RLCKTDATA □ FP
(u) RLCLIDAT □ LRFG
(u) RLCL_MATES □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFIDB_SGN □ FP
(u) RLHCN_RTS □ FP
(u) RLHSMRSM □ LR
(u) RLICL_MSK □ FP
(u) RLMODATT □ LR
(u) RLMODCLI □ LP
(u) RLMS_IDP □ DO
(u) RLMS_QAN □ LP
(u) RLMS_SGEQ □ LP
(u) RLMS_SGSDY □ FP
(u) RLMS_TGSR □ DO
(u) RLRCB_HCB □ FP
(u) RLRCRTMOD □ LP
(u) RLRC_ALPHO □ LP
(u) RLRC_DFIMAP □ LP
(u) RLRC_DLTP □ LP
(u) RLRC_EQLOC □ LR
(u) RLRC_ILTH □ LP
(u) RLRC_LAHOL □ LP
(u) RLRC_LOCEQ □ LPFG
(u) RLRC_LPHOL □ LP
(u) RLRC_OLTH □ LP
(u) RLRC_QIDX □ LP
(u) RL RDFI_CON □ FP
(u) RL RSMCHAN □ FP
(u) RL RSMNTS □ FP
(u) RL RTS_HCN □ FP
(u) RL SMCONF □ LR
(u) RL SMSEQIDX □ FP
(u) RL TDR_RTI □ LPFG
(u) RL UNITTYP □ LP
(ut) RL TDR □ LPFG

18V2 SM & REMOTE TERMINALS (RC_EQCI)**Form ID:** 18V2**Form Name:** RC_EQCI**View ID:** RVEQCIRC**Title:** CONTROL INTERFACE (SM & RSM MODULES)**1. VIEW DESCRIPTION:**

The Control Interface (SM & RSM MODULES) view (18.2) is used to modify the equipage information for the Control Interface.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5848)**ODA FORM NAME** = eqci**ODA FORM TITLE** = Control Interface**ODA OFFICE RECORD(S)** = 5848**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqcirc**ERROR ID** = 11

	5ESS SWITCH
	RECENT CHANGE 18.2
(5848)	CONTROL INTERFACE (SM & RSM MODULES)

*1. SM ___
*2. MC _
*3. CI _
4. EQSTAT_
#5. CLI _____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. CI - (CI) - (domain CI0_3)** - Control interface number.

Domain:

Enter 0 or 1 for an SM, or enter a number from 0 to 3 for an SM-2000.

Default: no default

Form Checks:

- ☐ If CI equals "0", then EQSTAT must not equal "U".

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for CI.

- # **5. CLI - (CLI) - (domain CLI)** - The CLI field is used to specify the Change Level Indicator used by this Switching Module.

Domain:

Enter the number 0 or 1 where:

Where:

0 =	CI type 1
1 =	CI type 2

Default: no default

Form Checks:

- ☐ If CLI is specified, then CLI must be in {"0", "1"}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLPICB □ FP
(u) RLCKTDATA □ FP
(u) RLUNIT_CKT □ FP

18V2 SM & REMOTE TERMINALS (VER_EQCI)**Form ID:** 18V2**Form Name:** VER_EQCI**View ID:** RVEQCIVER**Title:** CONTROL INTERFACE (SM & RSM MODULES)**1. VIEW DESCRIPTION:**

View 18.2 is used to verify equipage information for CI.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqciver**ERROR ID** = 12

5ESS SWITCH
VERIFY 18.2
CONTROL INTERFACE (SM & RSM MODULES)

*1. SM ____

*2. MC _

CONTROL INTERFACE LIST

CI EQSTAT CLI

0	-	_____
1	-	_____
2	-	_____
3	-	_____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

CONTROL INTERFACE LIST - (CI) - (domain compressed list with 4 rows) - List of CI assignments for the SM/MC combination. SM2000 has CI 0 to 3. SM has CI 0 and CI 1 only.

EQSTAT - (CI.EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the CI.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

CLI - (CI.CLI) - (domain CLI) - Change level indicator for control interface.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

18V3 SM & REMOTE TERMINALS (RC_EQDI)

Form ID: 18V3

Form Name: RC_EQDI

View ID: RVEQDIRC

Title: DATA INTERFACE

1. VIEW DESCRIPTION:

The Data Interface (SM & RSM Modules) view 18.3 is used to modify the equipage information for the data interface.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5849)

ODA FORM NAME = eqdi

ODA FORM TITLE = Data Interface

ODA OFFICE RECORD(S) = 5849

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqdirc

ERROR ID = 13

	5ESS SWITCH
	RECENT CHANGE 18.3
(5849)	DATA INTERFACE

*1. SM ___
*2. MC _
*3. DI _
4. EQSTAT _
#5. CLI _____

SM-2000
6. TSI BOARD _
7. TSI SLOT _

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. DI - (DI) - (domain DI0_5)** - Data interface number.

Domain:

Enter 0 or 1 for an SM, Enter 0 to 5 for an SM-2000.

Default: no default

Form Checks:

- ☐ If DI equals 0, then EQSTAT must not equal "U".
- ☐ If DI is greater than 1, then TSIBOARD must be specified and TSISLOT must be specified.
- ☐ See form check(s) for TSIBOARD.

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for DI.

- # **5. CLI - (CLI) - (domain CLI)** - Change level indicator number.

Domain:

Enter 0 to 7FFFFFFF hex.

Default: no default

- 6. TSI BOARD - (TSIBOARD) - (domain TSIBOARD)** - Time slot interchanger board number for an SM-2000.

Domain:

Blank, or enter 0 to 9.

Default: no default

Form Checks:

- ☐ If TSIBOARD is specified, then TSISLOT must be specified.

- ☐ If TSIBOARD is specified and DI equals 0, then TSIBOARD must equal 0 and TSISLOT must equal 1.
- ☐ See form check(s) for DI.
- ☐ See form check(s) for TSISLOT.

7. TSI SLOT - (TSISLOT) - (domain TSISLOT) - Time slot interchanger slot number for an SM-2000.

Domain:

Blank, or enter 0 to 3.

Default: no default

Form Checks:

- ☐ If TSISLOT is specified, then TSIBOARD must be specified.
- ☐ See form check(s) for DI.
- ☐ See form check(s) for TSIBOARD.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLLNK_USE = PCInk_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPICB ☐ FP
(r) RLPIDB ☐ FP
(u) RLCKTDATA ☐ FP
(u) RLLNK_USE ☐ FP
(u) RLUNIT_CKT ☐ FP

18V3 SM & REMOTE TERMINALS (VER_EQDI)**Form ID:** 18V3**Form Name:** VER_EQDI**View ID:** RVEQDIVER**Title:** DATA INTERFACE (SM & RSM MODULES)**1. VIEW DESCRIPTION:**

View 18.3 is used to verify equipage information for DI.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqdiver**ERROR ID** = 14

5ESS SWITCH
VERIFY 18.3
DATA INTERFACE (SM & RSM MODULES)

*1. SM ____

*2. MC _

DATA INTERFACE LIST

DI	EQSTAT	CLI	TSI BOARD	TSI SLOT
0	-	_____	-	-
1	-	_____	-	-
2	-	_____	-	-
3	-	_____	-	-
4	-	_____	-	-
5	-	_____	-	-

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

DATA INTERFACE LIST - (DI) - (domain compressed list with 6 rows) - List of data interfaces assigned on the SM. DI range for an SM is 0 or 1. DI range for an SM-2000 is 0 to 5.

EQSTAT - (DI.EQSTAT) - (domain EQSTAT) - Equipage state for data interface.

Domain:

Valid values include U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

CLI - (DI.CLI) - (domain CLI) - Change level indicator for data interface.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

TSI BOARD - (DI.TSIBOARD) - (domain TSIBOARD) - Timeslot interchanger board for data interface.

Domain:

Display only field of 0 to 9.

Default: no default

TSI SLOT - (DI.TSISLOT) - (domain TSISLOT) - Timeslot interchanger slot number for data interface.

Domain:

Display only field of 0 to 3.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

18V4 SM & REMOTE TERMINALS (RC_EQMEM)**Form ID:** 18V4**Form Name:** RC_EQMEM**View ID:** RVEQMEMRC**Title:** MODULE MEMORY (SM & RSM MODULES)**1. VIEW DESCRIPTION:**

The Module Memory (SM & RSM Modules) view (18.4) contains information needed to change the equipment configuration of module memory packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5527)**ODA FORM NAME** = eqim**ODA FORM TITLE** = SWITCHING MODULE EQUIPAGE**ODA OFFICE RECORD(S)** = 5700-1/2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqmemrc**ERROR ID** = 10

	5ESS SWITCH
	RECENT CHANGE 18.4
(5527)	MODULE MEMORY (SM & RSM MODULES)

- *1. SM ___
- *2. MC _
- *3. POSITION ___
- 4. EQSTAT _
- 5. CLI _____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. POSITION - (POSITION) - (domain MEMPK)** - Module memory pack position number.

Domain:

Enter a number from 0 to 11.

Default: no default

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- 5. CLI - (CLI) - (domain CLI)** - Change level indicator for memory pack.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLMODATT = DBmodatttrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR

(u) RLCKTDATA ☐ FP

(u) RLMODATT ☐ LR

18V4 SM & REMOTE TERMINALS (VER_EQMEM)

Form ID: 18V4
Form Name: VER_EQMEM
View ID: RVEQMEMVER
Title: MODULE MEMORY (SM & RSM MODULES)

1. VIEW DESCRIPTION:

View 18.4 is used to verify the equipage information for Module Memory packs.

1.1 VIEW INTERACTIONS:

The Recent Change version of this Verify view is used to administer the displayed data.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = veqmemver

ERROR ID = 68

5ESS SWITCH
VERIFY 18.4
MODULE MEMORY (SM & RSM MODULES)

*1. SM ____
*2. MC ____
 PHYMEMSZE ____

MEMORY CONFIGURATION			
PACK EQSTAT CLI		PACK EQSTAT CLI	
0	- ____	6	- ____
1	- ____	7	- ____
2	- ____	8	- ____
3	- ____	9	- ____
4	- ____	10	- ____
5	- ____	11	- ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

* **2. MC - (MC) - (domain MODCTLR) - Module controller number.**

Domain:

Enter 0 or 1.

Default: no default

PHYMEMSZE - (PHYMEMSZE) - (domain PHYMEMSZE) - Total memory (in Kbytes) equipped on the side of the SM indicated by the module controller number (MC).

Domain:

Valid values are from 1 to 6 characters.

Default: no default

MEMORY CONFIGURATION - (MEMLIST) - (domain compressed list with 12 rows) - Memory Configuration List.

EQSTAT - (MEMLIST.EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

CLI - (MEMLIST.CLI) - (domain CLI) - Change level indicator for memory pack.

Domain:

Valid values are any hexadecimal number from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLRC_EQLOC ☐ LR

18V5 SM & REMOTE TERMINALS (RC_RSMHM)**Form ID:** 18V5**Form Name:** RC_RSMHM**View ID:** RVRSMHIM**Title:** HSM TO RSM ASSIGNMENT (SM & RSM MODULES)**1. VIEW DESCRIPTION:**

The HSM to RSM Assignment (SM & RSM Modules) view (18.5) is used for recent change (RC) in making RSM to HSM assignment.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = rsmlnk**ODA FORM TITLE** = RSM Link Assignment**ODA OFFICE RECORD(S)** = 5517**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vrsmhim**ERROR ID** = 81

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 18.5
HSM TO RSM ASSIGNMENT (SM & RSM MODULES)

*1. HSM ___ HOST DLTU LINK HOST DNUS LINK
*2. RSM ___ 5. HDLTU _ 8. DNUS _
*3. UMBIL ___ 6. HDFI ___ 9. DG _
#4. UNIT TYPE ___ 7. HFAC _ 10. STE _
 11. STS _
 12. VTG _
 13. VTM _

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 18.5
HSM TO RSM ASSIGNMENT (SM & RSM MODULES)

REMOTE UNIT
#14. RDLTU _
#15. RDFI _

16. RFAC _

2. FIELD DEFINITIONS

- * **1. HSM - (HSM) - (domain HIM)** - Host switching module number.

Domain:

Enter a 3-digit number from 001 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for RSM.

- * **2. RSM - (RSM) - (domain RSM)** - Remote switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ RSM must not equal HSM.
- ☐ RSM must not equal "000".

- * **3. UMBIL - (UMBIL) - (domain I1_20)** - The UMBIL field is used to display DS1 Umbilical number that terminates on a DLTU or DNUS.

Domain:

Enter a number from 1 to 4 for control links, or enter a number from 5 to 20 for non control links.

Default: no default

Form Checks:

- ☐ If UMBIL is in {1 thru 4}, then do the following:
- ☐ RDLTU must equal "0".
- ☐ RFAC must equal "0".
- ☐ Integer (RDFI) must equal UMBIL.

- # **4. UNIT TYPE - (UNITTYPE) - (domain TRANSPORTTYP)** - The UNITTYPE field is used to specify the type of unit the RSM Umbilicals are terminated to.

Domain:

Valid values are DLTU or DNUS, where:

Where:

DLTU = Digital Line Trunk Unit
DNUS = Digital Network Unit - SONET.

Default: no default

Form Checks:

- ☐ If UNITTYPE equals "DNUS", then HDLTU must equal blank and HDFI must equal blank and HFAC must equal blank.
- ☐ If UNITTYPE equals "DNUS", then DNUS must be specified and DG must be specified and STE must be specified and STS must be specified and VTG must be specified and VTM must be specified.
- ☐ If UNITTYPE equals "DLTU", then DNUS must equal blank and DG must equal blank and STE must equal blank and STS must equal blank and VTG must equal blank and VTM must equal blank.
- ☐ If UNITTYPE equals "DLTU", then HDLTU must be specified and HDFI must be specified and HFAC must be specified.

- 5. HDLTU - (HDLTU) - (domain DLTU)** - Host digital line trunk unit number.

Domain:

Enter a 1-digit number from 0 to 5.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

- 6. HDFI - (HDFI) - (domain DFIPK)** - Host digital facilities interface pack number.

Domain:

Enter a 2-digit number from 1 to 10.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

- 7. HFAC - (HFAC) - (domain FACAB)** - Enter Facility.

Domain:

Enter 0 or 1 where:

Where:

0 = 24 channel DFI or Facility 0
1 = Facility 1

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

8. DNUS - (DNUS) - (domain I0_7) - The DNUS field is used to specify the Digital Networking Unit SONET (DNU-S) number.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

9. DG - (DG) - (domain I0_1) - The field is used to specify the Digital Networking Unit SONET (DNUS) data group number.

Domain:

Enter a number from 0 to 1.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

10. STE - (STE) - (domain I1_6) - The STE field is used to specify the SONET terminating equipment number on DNUS.

Domain:

Enter a number from 1 to 6.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

11. STS - (STS) - (domain I0_1) - The STS field is used to specify the synchronous transport signal number for DNUS.

Domain:

Enter a number from 1 to 3.

Default: no default

Form Checks:

- ☐ STS is set to 1.
- ☐ See form check(s) for UNITTYPE.

12. VTG - (VTG) - (domain I1_7) - The VTG field is used to specify the Virtual Tributary group number on DNUS.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

13. VTM - (VTM) - (domain I1_4) - The VTM field is used to specify the virtual tributary member on the DNUS.

Domain:

Enter a number from 1 to 4.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

14. RDLTU - (RDLTU) - (domain DLTU) - Remote digital line trunk unit number.

Domain:

Enter a 1-digit number from 0 to 5.

Default: no default

Form Checks:

- ☐ See form check(s) for UMBIL.

15. RDFI - (RDFI) - (domain DFIPK) - Remote digital facilities interface pack number.

Domain:

Enter a 2-digit number from 01 to 10.

Default: no default

Form Checks:

- ☐ See form check(s) for UMBIL.

16. RFAC - (RFAC) - (domain FACAB) - Enter Facility.

Domain:

Enter 0 or 1 where:

Where:

0 = channel DFI or facility 0
 1 = Facility 1

Default: default = 0

Form Checks:

☐ See form check(s) for UMBIL.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAPP2TSP = DBapp2tsp_trg (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatttrg (iud)
 RLMODATT = DBmodatttrig (iud)
 RLRSCHAN = PCrsmchantrg (id)
 RLRSMENTS = PCrsmntstrg (iud)
 RLRTS_HCN = PCrts_hcntrg (id)
 RLTS2APP = PCts2app_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_DFIMAP ☐ LP
 (u) RLAPP2TSP ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLCKT_REL ☐ FP
 (u) RLCLIDAT ☐ LRFG
 (u) RLCL_MATES ☐ FG
 (u) RLFIDB_SGN ☐ FP
 (u) RLFPHCHNLS ☐ FP
 (u) RLHCN_RTS ☐ FP
 (u) RLHDFI_CON ☐ FP
 (u) RLHMRSACL ☐ FP
 (u) RLHTU2RSM ☐ FP
 (u) RLICL_MSK ☐ LR
 (u) RLMODATT ☐ LR
 (u) RLRCB_HCB ☐ FP
 (u) RLRS2HTU ☐ FP
 (u) RLRSCHAN ☐ FP
 (u) RLRSFAC_CON ☐ FP
 (u) RLRSMENTS ☐ FP
 (u) RLRTS_HCN ☐ FP
 (u) RLTS2APP ☐ FP

18V5 SM & REMOTE TERMINALS (VER_RSMHM)

Form ID: 18V5
Form Name: VER_RSMHM
View ID: RVRSMHMHV
Title: RSM CDFI/RDFI ASSIGNMENTS

1. VIEW DESCRIPTION:

Lists Digital Facility Interface assignments.

1.1 VIEW INTERACTIONS:

Recent Change view 18.5 is used to populate the data shown on this view.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5517)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 330

FUNCTION NAME = vrsmhmv

ERROR ID = 82

SCREEN 1 OF 3 5ESS SWITCH
(5517) VERIFY 18.5
RSM CDFI/RDFI ASSIGNMENTS

*1. RSM ____

-- NEAR END --- ----- FAR END -----											
FAC	UNIT	DLTU/ DFI/ FAC/	CLK								
TYPE	DLTU	DFI	FAC	TYPE	SM	DNUS	DG	STE	STS	VTG	VTM REF
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-
_____	-	___	-	_____	-	___	-	-	-	-	-

SCREEN 2 OF 3 5ESS SWITCH
(5517) VERIFY 18.5
RSM CDFI/RDFI ASSIGNMENTS

-- NEAR END --- ----- FAR END -----													
FAC	UNIT	DLTU/ DFI/ FAC/	CLK										
TYPE	DLTU	DFI	FAC	TYPE	SM	DNUS	DG	STE	STS	VTG	VTM	REF	
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-

5ESS SWITCH

SCREEN 3 OF 3

VERIFY 18.5

(5517)

RSM CDFI/RDFI ASSIGNMENTS

-- NEAR END --- ----- FAR END -----													
FAC	UNIT		DLTU/ DFI/ FAC/			CLK							
TYPE	DLTU	DFI	FAC	TYPE	SM	DNUS	DG	STE	STS	VTG	VTM	REF	
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-
-----	-	-	-	-----	-	-	-	-	-	-	-	-	-

2. FIELD DEFINITIONS

* 1. RSM - (RSM) - (domain RSM) - Remote switching module number.

Domain:
Enter a number from 1 to 192.

Default: no default

-- NEAR END --- ----- FAR END ----- - (DFILIST) - (domain compressed list with 20 rows) - LIST CONTENT DEFINITIONS FOLLOW

FAC TYPE - (DFILIST.FACTYPE) - (domain DUPKTYPE) - Originating side DLTU pack type.

Domain:
Valid values are T1CHNL, HOST, CDFI, or REMOTE where:

Where:
T1CHNL = T1 channel

HOST =	Host DFI
CDFI =	Inter-RSM Communication Link DFI
REMOTE =	Remote DFI

Default: no default

DLTU - (DFILIST.NDLTU) - (domain DLTU) - Originating side digital line trunk unit number.

Domain:

Valid values are a number from 0 to 5.

Default: no default

DFI - (DFILIST.NDFI) - (domain DFIPKVER) - Originating side digital facilities interface pack number.

Domain:

Valid values are 0 or up to 2 digits from 1 to 10.

Default: no default

FAC - (DFILIST.NFAC) - (domain FACAB) - Originating side facility number.

Domain:

Valid values are a number from 0 to 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: no default

UNIT TYPE - (DFILIST.UNITTYPE) - (domain TRANSPORTTYP) - UNIT TYPE field displays the type of unit the RSM umbilicals are terminated onto.

Domain:

Valid values are DNUS or DLTU.

Default: no default

SM - (DFILIST.FSM) - (domain ALLSM) - Remote SM side switching module number.

Domain:

Valid values are a number from 001 to 192 or ALL.

Default: no default

DLTU/ DNUS - (DFILIST.FDLTUDNUS) - (domain I0_7) - When UNIT TYPE is DLTU, the value displayed in this field is the Digital Line Trunk number. When UNIT TYPE is DNUS, the value displayed in this field is the Digital Networking Unit SONET number.

Domain:

Valid values are 0 to 5 for DLTU or 0 to 7 for DNUS.

Default: no default

DFI/ DG - (DFILIST.FDFIDG) - (domain I0_10) - When UNIT TYPE is DLTU, the value displayed

in this field is the Host SM side Digital Facility Interface pack number. When UNIT TYPE is DNUS, the value displayed in this field is the Data Group number.

Domain:

Valid values are a number from 1 to 10 for DFI or 0 to 1 for DG

Default: no default

FAC/ STE - (DFILIST.FFACSTE) - (domain I0_6) - When UNIT TYPE is DLTU, the value is displayed in this field is DFI facility number. When the UNIT TYPE is DNUS, the value displayed in this field is the SONET Terminating Equipment number.

Domain:

Valid values are a number from 0 to 1 for FAC and 1 to 6 for STE.

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: no default

STS - (DFILIST.FSTS) - (domain I1_3) - The STS field displays Synchronous Transport Signal number.

Domain:

Valid values are a number from 1 to 3.

Default: no default

VTG - (DFILIST.FVTG) - (domain I1_7) - The VTG field is used to display the virtual tributary group number for DNUS.

Domain:

Valid values are a number from 1 to 7.

Default: no default

VTM - (DFILIST.FVTM) - (domain I1_4) - The VTM field is used to display the virtual tributary group number for DNUS.

Domain:

Valid values are a number from 1 to 4.

Default: no default

CLK REF - (DFILIST.CLKREF) - (domain POSTPUMP) - Clock reference post pump indicator. Y indicates system initialization is complete, while N means incomplete system initialization.

Domain:

Enter Y, or N.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCDFI_MAP ☐ FP
(r) RLCKTDATA ☐ FP
(r) RLHTU2RSM ☐ FP
(r) RLMODATT ☐ LR
(r) RLRC_DFIMAP ☐ LP
(r) RLRS2HTU ☐ FP
(r) RLRSMFAC_CON ☐ FP
(r) RLUNIT_CKT ☐ FP

18V6 SM & REMOTE TERMINALS (VER_EQPCB)

Form ID: 18V6

Form Name: VER_EQPCB

View ID: RVPCBVER

Title: EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS

1. VIEW DESCRIPTION:

The Equipment Module - Peripheral Interface Control Bus view (18.6) is used to verify CI equipment status and bus assignments.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5843A)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vpcbver

ERROR ID = 40

5ESS SWITCH

SCREEN 1 OF 4

(5843A) EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS

*1. SM _____

*2. MC

*3. Cl⁻

EQSTAT_

BUS ASSIGNMENT LIST

ASSIGNED? ASSIGNED? ASSIGNED? ASSIGNED?

BUS 0 BUS 6 BUS 12 BUS 18

BUS 1 BUS 7 BUS 13 BUS 19

BUS 2 BUS 8 BUS 14 BUS 20

BUS 3 BUS 9 BUS 15 BUS 21

BUS 4 BUS 10 BUS 16 BUS 22

BUS 5 BUS 11 BUS 17

1000 — 1001 — 1002 —

5ESS SWITCH

SCREEN 2 OF 4

(5843A) EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS

PICB ASSIGNMENT

PICB TO UNIT ASSIGNMENT

	VIEW	UNITTYPE	UNITINFO
BUS 0	_____	_____	_____
BUS 1	_____	_____	_____
BUS 2	_____	_____	_____
BUS 3	_____	_____	_____
BUS 4	_____	_____	_____
BUS 5	_____	_____	_____
BUS 6	_____	_____	_____
BUS 7	_____	_____	_____

5ESS SWITCH

SCREEN 3 OF 4 VERIFY 18.6
 (5843A) EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS

PICB ASSIGNMENT

PICB TO UNIT ASSIGNMENT			
	VIEW	UNITTYPE	UNITINFO
BUS 8	_____	_____	_____
BUS 9	_____	_____	_____
BUS 10	_____	_____	_____
BUS 11	_____	_____	_____
BUS 12	_____	_____	_____
BUS 13	_____	_____	_____
BUS 14	_____	_____	_____
BUS 15	_____	_____	_____

5ESS SWITCH

SCREEN 4 OF 4 VERIFY 18.6
 (5843A) EQUIPMENT MODULE - PERIPHERAL INTERFACE CONTROL BUS

PICB ASSIGNMENT

PICB TO UNIT ASSIGNMENT			
	VIEW	UNITTYPE	UNITINFO
BUS 16	_____	_____	_____
BUS 17	_____	_____	_____
BUS 18	_____	_____	_____
BUS 19	_____	_____	_____
BUS 20	_____	_____	_____
BUS 21	_____	_____	_____
BUS 22	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. CI - (CI) - (domain CI0_3)** - Control interface number.

Domain:

Enter 0 or 1 for an SM, or enter 0 to 3 for an SM-2000.

Default: no default

EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

PICB ASSIGNMENT LIST - (PICBLIST) - (domain compressed list with 23 rows) - List of up to 23 PICB assignments for the SM/MC/CI combination entered.

ASSIGNED - (PICBLIST.ASSIGNED) - (domain BUSASN) - Indicates which, if any, of the peripheral interface control buses 0 through 22 have been assigned.

Domain:

Y for yes next to the bus(es) indicates the bus number has been assigned while N for no indicates the bus number is available.

Default: no default

UNIT INFO LIST - (UNITINFOLIST) - (domain compressed list with 23 rows) - Shows information about the UNITS to which the PICBs are assigned.

VIEW - (UNITINFOLIST.VIEW) - (domain TEXT5) - Indicates the Recent Change view on which the PICB was assigned to the unit.

Domain:

Any valid Recent Change view number.

Default: no default

UNIT TYPE - (UNITINFOLIST.UNITTYPE) - (domain TEXT6) - Indicates the hardware peripheral unit to which the PICB is assigned.

Domain:

Any valid PICB-using hardware unit.

Default: no default

UNIT INFO - (UNITINFOLIST.UNITINFO) - (domain TEXT26) - Additional helpful information about the assignment of the PICB to the unit.

Domain:

Up to 26 alpha-numeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLMODATT ☐ LR

(r) RLPICB ☐ FP

(r) RLRC_LOCEQ ☐ LPFG

(r) RLUNIT_CKT ☐ FP

18V7 SM & REMOTE TERMINALS (VER_EQPDB)

Form ID: 18V7

Form Name: VER_EQPDB

View ID: RVPDBVER

Title: EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS

1. VIEW DESCRIPTION:

The Equipment Module - Peripheral Interface Data Bus view (18.7) is used to verify DI equipment status and bus assignments.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5843B)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vpdbver

ERROR ID = 41

5ESS SWITCH

SCREEN 1 OF 4

VERIFY 18.7

(5843B)

EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS

*1. SM BUS ASSIGNMENT LIST

*2. MC	BUS ASSIGNED	BUS ASSIGNED	BUS ASSIGNED	BUS ASSIGNED	BUS ASSIGNED

*3. DI	0	6	12	18
EQSTAT	1	7	13	19
	2	8	14	20
	3	9	15	21
	4	10	16	22
	5	11	17	23

5ESS SWITCH

SCREEN 2 OF 4

VERIFY 18.7

(5843B)

EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS

PIDB TO UNIT ASSIGNMENT

```
BUS VIEW UNITTYPE UNITINFO
```


1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____

5ESS SWITCH
SCREEN 3 OF 4 VERIFY 18.7
(5843B) EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS

PIDB TO UNIT ASSIGNMENT

BUS VIEW	UNITTYPE	UNITINFO
8	_____	_____
9	_____	_____
10	_____	_____
11	_____	_____
12	_____	_____
13	_____	_____
14	_____	_____
15	_____	_____

5ESS SWITCH
SCREEN 4 OF 4 VERIFY 18.7
(5843B) EQUIPMENT MODULE - PERIPHERAL INTERFACE DATA BUS

PIDB TO UNIT ASSIGNMENT

BUS VIEW	UNITTYPE	UNITINFO
16	_____	_____
17	_____	_____
18	_____	_____
19	_____	_____
20	_____	_____
21	_____	_____
22	_____	_____
23	_____	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. DI - (DI) - (domain DI0_5)** - Data interface number.

Domain:

Enter 0, 1, 2, 3, 4, or 5."

Default: no default

EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

BUS ASSIGNMENT LIST - (PIDBLIST) - (domain compressed list with 24 rows) - List of PIDB assignments for the SM/MC/CI combination. SM2000 has from 0 to 23 PIDBs. SM has from 0 to 15 PIDBs.

ASSIGNED - (PIDBLIST.ASSIGNED) - (domain BUSASN) - Indicates which, if any, of the peripheral interface control buses 0 through 23 have been assigned.

Domain:

Y for yes next to the bus indicates the bus number has been assigned, while N for no indicates the bus number is available.

Default: no default

PIDB TO UNIT ASSIGNMENT - (UNITINFOLIST) - (domain compressed list with 24 rows) - Shows the units to which the PIDBs are assigned.

VIEW - (UNITINFOLIST.VIEW) - (domain TEXT5) - On which view the PIDB assignment occurs.

Domain:

Any valid Recent Change view.

Default: no default

UNITTYPE - (UNITINFOLIST.UNITTYPE) - (domain TEXT6) - The type of hardware peripheral

unit that the PIDB is assigned to.

Domain:

Any valid PIDB using unit.

Default: no default

UNITINFO - (UNITINFOLIST.UNITINFO) - (domain TEXT26) - Additional helpful information about the type of PIDB assignment.

Domain:

Up to 26 alpha-numeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLPIDB ☐ FP

(r) RLRC_EQLOC ☐ LR

(r) RLRC_LOCEQ ☐ LPFG

(r) RLRISLUDFI ☐ FP

(r) RLUNIT_CKT ☐ FP

18V8 SM & REMOTE TERMINALS (RC_RSITE)**Form ID:** 18V8**Form Name:** RC_RSITE**View ID:** RVRSITE**Title:** REMOTE SITE**1. VIEW DESCRIPTION:**

The Remote Site view (18.8) contains information to associate the remote site identification number with a text string.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5722)**ODA FORM NAME** = eqsite**ODA FORM TITLE** = Remote Site Options**ODA OFFICE RECORD(S)** = 5722**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrsite**ERROR ID** = 156

	5ESS SWITCH
	RECENT CHANGE 18.8
(5722)	REMOTE SITE

*1. SITE ID ____

2. SITE NAME _____

2. FIELD DEFINITIONS

- * 1. **SITE ID - (SITEID) - (domain CLUSTER)** - Remote site identification number.

Domain:

Enter a number from 1 to 174.

Default: no default

2. SITE NAME - (SITENAME) - (domain SITENAME) - Remote multimodule remote switching module site name.

Domain:

Enter up to 15 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCLIDAT = DBclidatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCLIDAT ☐ LRFG

(u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP

18V8 SM & REMOTE TERMINALS (VER_RSITE)**Form ID:** 18V8**Form Name:** VER_RSITE**View ID:** RVRSITE**Title:** REMOTE SITE**1. VIEW DESCRIPTION:**

The Remote Site (18.8) view contains information about a remote site and any site options.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5722)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrsite**ERROR ID** = 156

	5ESS SWITCH
	VERIFY 18.8
(5722)	REMOTE SITE
*1. SITE ID ____	SITE OPTIONS
SITE NAME _____	ALM INPUT ____
RM 1 ____	ALM OUTPUT ____
RM 2 ____	RCLKU ____
RM 3 ____	MTB ____
RM 4 ____	

2. FIELD DEFINITIONS

- * 1. **SITE ID - (SITEID) - (domain CLUSTER)** - Remote site identification number.

Domain:

Enter a number from 1 to 174.

Default: no default

SITE NAME - (SITENAME) - (domain SITENAME) - Remote multimodule remote switching module site name.

Domain:

Valid values are up to 15 characters.

Default: no default

RM 1 - (RSM1) - (domain ARSM) - Assigned remote switching module number 1.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

RM 2 - (RSM2) - (domain ARSM) - Assigned remote switching module number 2.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

RM 3 - (RSM3) - (domain ARSM) - Assigned remote switching module number 3.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

RM 4 - (RSM4) - (domain ARSM) - Assigned remote switching module number 4.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

ALM INPUT - (ALMINPUT) - (domain ARSM) - Alarm input option assigned remote switching module number.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

ALM OUTPUT - (ALMOUTPUT) - (domain ARSM) - Alarm output option assigned remote switching module number.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

RCLKU - (RCLKU) - (domain ARSM) - Remote clock unit switching module number.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

MTB - (MTB) - (domain ARSM) - Assigned Remote Switch Module number.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCLIDAT = DBclidattg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCLIDAT ☐ LRFG

(u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP

18V9 SM & REMOTE TERMINALS (RC_RSMRM)**Form ID:** 18V9**Form Name:** RC_RSMRM**View ID:** RVRSMRSM**Title:** RSM TO RSM ASSIGNMENT**1. VIEW DESCRIPTION:**

The RSM to RSM Assignment view (18.9) is used for recent change (RC) to make RSM to RSM assignment.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5735)**ODA FORM NAME** = rclkref**ODA FORM TITLE** = Remote Clock Reference**ODA OFFICE RECORD(S)** = 5519**ODA FORM NAME** = rsmlnk**ODA FORM TITLE** = RSM Link Assignment**ODA OFFICE RECORD(S)** = 5517**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrsmrsm**ERROR ID** = 194

(5735) 5ESS SWITCH
 RECENT CHANGE 18.9
 RSM TO RSM ASSIGNMENT

- *1. NEAR RSM ____
- *2. NEAR DLTU _
- *3. NEAR CDFI _
- *4. NEAR CFAC _
- #5. FAR RSM ____
- #6. FAR DLTU _
- #7. FAR CDFI _
- 8. FAR CFAC _
- 9. ALT DLTU _
- 10. ALT CDFI _
- 11. ALT CFAC _

2. FIELD DEFINITIONS

- * 1. NEAR RSM - (NEARRSM) - (domain RSM) - Near-end remote switching module number.

Domain:

Enter up to 3 digits from 001 to 192. NEAR RSM cannot equal FAR RSM.

Default: no default

Form Checks:

- ☐ See form check(s) for FARRSM.

* **2. NEAR DLTU - (NEARDLTU) - (domain DLTU)** - Digital line trunk unit number.

Domain:

Enter from 0 to 5.

Default: no default

* **3. NEAR CDFI - (NEARCDFI) - (domain DFIPK)** - Near-end inter-RSM communication link digital facilities interface pack number.

Domain:

Enter up to 2 digits from 1 to 10.

Default: no default

* **4. NEAR CFAC - (NEARCFAC) - (domain FACAB)** - Enter facility.

Domain:

Enter 0 or 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: default = 0

5. FAR RSM - (FARRSM) - (domain RSM) - Far-end remote switching module number.

Domain:

Enter up to 3 digits from 001 to 192. FAR RSM can NOT equal NEAR RSM and can never equal zero.

Default: no default

Form Checks:

- ☐ FARRSM must not equal NEARRSM.
- ☐ FARRSM must not equal "000".

6. FAR DLTU - (FARDLTU) - (domain DLTU) - Remote SM side digital line trunk unit number.

Domain:

Enter from 0 to 5.

Default: no default

7. FAR CDFI - (FARCDFI) - (domain DFIPK) - Far-end inter-RSM communication link digital facilities

interface pack number.

Domain:

Enter up to 2 digits from 1 to 10.

Default: no default

8. FAR CFAC - (FARCFAC) - (domain FACAB) - Enter Facility.**Domain:**

Enter 0 or 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: default = 0

9. ALT DLTU - (ALTDLTU) - (domain DLTU) - Alternate inter-RSM communication link digital line trunk unit number.**Domain:**

Enter a number from 0 to 5.

Default: default = 0

10. ALT CDFI - (ALTCDFI) - (domain DFIPKVER) - Alternate inter-RSM communication link digital facilities interface pack number.**Domain:**

Enter 0 or up to 2 digits from 1 to 10.

Default: default = 0

11. ALT CFAC - (ALTCFAC) - (domain FACAB) - Enter alternate facility.**Domain:**

Enter 0 or 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLMATATT = CMmatatttrg (iud)
RLRTS_RTS = PCrts_rtstrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCLIDAT □ LRFG
(r) RLMODATT □ LR
(r) RLRC_DFIMAP □ LP
(r) RLRC_DLTP □ LP
(u) RLCDFI_CON □ FP
(u) RLCDFI_MAP □ FP
(u) RLCKTDATA □ FP
(u) RLCL_MATES □ FG
(u) RLICL_MSK □ FP
(u) RLMATATT □ FP
(u) RLRSMFAC_CON □ FP
(u) RLRTS_RTS □ FP

18V10 SM & REMOTE TERMINALS (RC_S96RT)

Form ID: 18V10

Form Name: RC_S96RT

View ID: RVS96RT

Title: REMOTE TERMINAL ASSIGNMENT

1. VIEW DESCRIPTION:

The Remote Terminal Assignment view (18.10) is used for recent change (RC) of SLC[®] 96 carrier RTs to S-DFI equipment assignment.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5106)

ODA FORM NAME = slcrt

ODA FORM TITLE = SLC-96 Remote Terminal

ODA OFFICE RECORD(S) = 5106

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vs96rt

ERROR ID = 79

```

                    5ESS SWITCH
                    RECENT CHANGE 18.10
(5106)              REMOTE TERMINAL ASSIGNMENT

*1. SM  _____ SHELF ASSIGNMENTS
*2. DCLU  _
*3. RT EX  _
#4. SLC ID _____
5. MTB  _____ SHELF-A #6. _____ #7. __
                SHELF-B 8. _____ 9. __
15. PWR MISC MAJ _ SHELF-C 10. _____ 11. __
16. MTP PROTOCOL _ SHELF-D 12. _____ 13. __
17. SLC ID DPN  _____
                PROT LINE 14. __

```

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DCLU - (DCLU) - (domain DCLU)** - Digital carrier line unit number.

Domain:

Enter 0 or 7.

Default: no default

- * **3. RT EX - (RTEX) - (domain SLCRTEX)** - Remote terminal external name.

Domain:

Enter a 1-digit number from 1 to 6.

Default: no default

- # **4. SLC ID - (SLCID) - (domain SLCID)** - Transmission maintenance identification number (*SLC*[®] 96 Carrier ID).

Domain:

Enter 1 to 9999.

Default: no default

- 5. MTB - (MTB) - (domain MTBOPT)** - Metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] or N (NO MTB) where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BD (board)
(00-15) =	BUS (bus)

Default: no default

Form Checks:

- ☐ See form check(s) for SLCIDDPN.

- # **6. MODE SHELF-A - (MODESHELF A) - (domain SLCMODE)** - *SLC*[®] 96 Carrier Remote Terminal Mode for shelf A.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: no default

Form Checks:

- ☐ MODESHELF A must not equal "UNEQ".
- ☐ If MODESHELF A equals "CONC", then do the following:
- ☐ MODESHELF B must equal "CONC".
- ☐ SDFISHELF B must equal "N".
- ☐ If MODESHELF A equals "UNCONC", then MODESHELF B must not equal "CONC".

7. S-DFI SHELF-A - (SDFISHELF A) - (domain SLCDFI) - The shelf A digital facility interface number connected to the SLC[®] 96 Carrier.

Domain:

Enter a number from 0 to 29 or N, for no S-DFI.

Default: no default

Form Checks:

- ☐ SDFISHELF A must be specified and SDFISHELF A must not equal "N".
- ☐ See form check(s) for SDFIPROTLIN.
- ☐ See form check(s) for SDFISHELF B.
- ☐ See form check(s) for SDFISHELF C.
- ☐ See form check(s) for SDFISHELF D.

8. MODE SHELF-B - (MODESHELF B) - (domain SLCMODE) - SLC[®] 96 Carrier Remote Terminal mode for shelf B.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If MODESHELF B equals "UNCONC", then SDFISHELF B must not equal "N".
- ☐ If MODESHELF B equals "UNEQ", then SDFISHELF B must equal "N".
- ☐ See form check(s) for MODESHELF A.

9. S-DFI SHELF-B - (SDFISHELF B) - (domain SLCDFI) - The shelf B digital facility interface number connected to the SLC[®] 96 Carrier Remote Terminal.

Domain:

Enter a number from 0 to 29 or N, for no S-DFI.

Default: no default

Form Checks:

- ☐ If SDFISHELF B is unspecified, then SDFISHELF B is set to "N".
- ☐ If SDFISHELF B does not equal "N", then do the following:
 - ☐ SDFISHELF A must not equal SDFISHELF B.
 - ☐ If SDFISHELF C does not equal "N", then SDFISHELF B must not equal SDFISHELF C.
 - ☐ If SDFISHELF D does not equal "N", then SDFISHELF B must not equal SDFISHELF D.
 - ☐ If SDFIPROTLIN E does not equal "N", then SDFISHELF B must not equal SDFIPROTLIN E.
- ☐ See form check(s) for MODESHELF A.
- ☐ See form check(s) for MODESHELF B.

10. MODE SHELF-C - (MODESHELF C) - (domain SLCMODE) - SLC[®] 96 Carrier Remote Terminal mode for shelf C.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If MODESHELF C equals "CONC", then do the following:
 - ☐ MODESHELF D must equal "CONC".
 - ☐ SDFISHELF C must not equal "N".
 - ☐ SDFISHELF D must equal "N".
- ☐ If MODESHELF C equals "UNCONC", then do the following:
 - ☐ SDFISHELF C must not equal "N".
 - ☐ MODESHELF D must not equal "CONC".
- ☐ If MODESHELF C equals "UNEQ", then SDFISHELF C must equal "N".

11. S-DFI SHELF-C - (SDFISHELF C) - (domain SLCDFI) - The shelf C digital facility interface number connected to the SLC[®] 96 Carrier Remote Terminal.

Domain:

Enter a number from 0 to 29 or N, for no S-DFI.

Default: no default

Form Checks:

- ☐ If SDFISHELFC is unspecified, then SDFISHELFC is set to "N".
- ☐ If SDFISHELFC does not equal "N", then do the following:
- ☐ SDFISHELFA must not equal SDFISHELFC.
- ☐ If SDFISHELFD does not equal "N", then SDFISHELFC must not equal SDFISHELFD.
- ☐ If SDFIPROTLIN does not equal "N", then SDFISHELFC must not equal SDFIPROTLIN.
- ☐ See form check(s) for MODESHELFC.
- ☐ See form check(s) for SDFISHELFB.

12. MODE SHELF-D - (MODESHELFD) - (domain SLCMODE) - SLC[®] 96 Carrier Remote Terminal mode for shelf D.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If MODESHELFD equals "UNCONC", then SDFISHELFD must not equal "N".
- ☐ If MODESHELFD equals "UNEQ", then SDFISHELFD must equal "N".
- ☐ See form check(s) for MODESHELFC.

13. S-DFI SHELF-D - (SDFISHELFD) - (domain SLCDFI) - The shelf D digital facility interface number connected to the SLC[®] 96 Carrier Remote Terminal.

Domain:

Enter a number from 0 to 29 or N, for no S-DFI.

Default: no default

Form Checks:

- ☐ If SDFISHELFD is unspecified, then SDFISHELFD is set to "N".
- ☐ If SDFISHELFD does not equal "N", then do the following:

- ☐ SDFISHELFA must not equal SDFISHELFD.
- ☐ If SDFIPROTLIN does not equal "N", then SDFISHELFD must not equal SDFIPROTLIN.
- ☐ See form check(s) for MODESHELFC.
- ☐ See form check(s) for MODESHELFD.
- ☐ See form check(s) for SDFISHELFB.
- ☐ See form check(s) for SDFISHELFC.

14. PROT LINE - (SDFIPROTLIN) - (domain SLCDFI) - SLC[®] 96 Carrier Remote Terminal digital facility interface number used for protection line switching.

Domain:

Enter a number from 0 to 29 or N, for no S-DFI.

Default: no default

Form Checks:

- ☐ If SDFIPROTLIN is unspecified, then SDFIPROTLIN is set to "N".
- ☐ If SDFIPROTLIN does not equal "N", then SDFISHELFA must not equal SDFIPROTLIN.
- ☐ See form check(s) for SDFISHELFB.
- ☐ See form check(s) for SDFISHELFC.
- ☐ See form check(s) for SDFISHELFD.

15. PWR MISC MAJ - (PMMAJ) - (domain BOOL) - Indicates whether the power/miscellaneous alarm is major.

Domain:

Enter Y for yes, if major or N for no, if minor.

Default: default = N

16. MTP PROTOCOL - (MTPPROTO) - (domain BOOL) - Allow MTP protocol?

Domain:

Enter Y for yes N for no.

Default: default = N

17. SLC ID DPN - (SLCIDDPN) - (domain DPN) - SLC[®] 96 Carrier Remote Terminal Distribute point number.

Domain:

Enter [001-192][0-1][0-1][00-31][00-31] where:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)

(00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If SLCIDDPN is specified, then MTB must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatr (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLS96EQUIP = SMtgdfsh (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLRC_EQLOC ☐ LR
 (r) RLS96DIODE ☐ FP
 (r) RLSID_DS1 ☐ LP
 (u) RL96DFISID ☐ LP
 (u) RL96SIDLRT ☐ LP
 (u) RLCKTDATA ☐ FP
 (u) RLCLIDAT ☐ LRFG
 (u) RLFC_PORTTYP ☐ FP
 (u) RLMTBFE ☐ FP
 (u) RLMTBS96 ☐ LP
 (u) RLS96EQUIP ☐ FP
 (u) RLS96SMTB ☐ LP

18V11 SM & REMOTE TERMINALS (RC_S96EQ)

Form ID: 18V11
Form Name: RC_S96EQ
View ID: RVS96EQ
Title: REMOTE TERMINAL EQUIPMENT

1. VIEW DESCRIPTION:

The Remote Terminal Equipment view (18.11) is used for recent change (RC) of SLC® 96 RTs to S-DFI equipment growth.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5107)
ODA FORM NAME = slccu
ODA FORM TITLE = SLC-96 Channel Unit
ODA OFFICE RECORD(S) = 5107
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vs96eq
ERROR ID = 101

SCREEN 1 OF 2 5ESS SWITCH
(5107) RECENT CHANGE 18.11
 REMOTE TERMINAL EQUIPMENT

- *1. SM ____
- *2. DCLU _
- *3. RT EX _

SHELF	MODE	EQSTAT	CLI
----	----	-----	---
A	#4. _____	5. _	6. _____
B	7. _____	8. _	9. _____
C	10. _____	11. _	12. _____
D	13. _____	14. _	15. _____

SCREEN 2 OF 2 5ESS SWITCH
(5107) RECENT CHANGE 18.11
 REMOTE TERMINAL EQUIPMENT

POS	SHELF A	POS	SHELF B	POS	SHELF C	POS	SHELF D
16.	1/2 _____	28.	25/26 _____	40.	49/50 _____	52.	73/74 _____
17.	3/4 _____	29.	27/28 _____	41.	51/52 _____	53.	75/76 _____
18.	5/6 _____	30.	29/30 _____	42.	53/54 _____	54.	77/78 _____

19. 7/8 _____	31. 31/32 _____	43. 55/56 _____	55. 79/80 _____
20. 9/10 _____	32. 33/34 _____	44. 57/58 _____	56. 81/82 _____
21. 11/12 _____	33. 35/36 _____	45. 59/60 _____	57. 83/84 _____
22. 13/14 _____	34. 37/38 _____	46. 61/62 _____	58. 85/86 _____
23. 15/16 _____	35. 39/40 _____	47. 63/64 _____	59. 87/88 _____
24. 17/18 _____	36. 41/42 _____	48. 65/66 _____	60. 89/90 _____
25. 19/20 _____	37. 43/44 _____	49. 67/68 _____	61. 91/92 _____
26. 21/22 _____	38. 45/46 _____	50. 69/70 _____	62. 93/94 _____
27. 23/24 _____	39. 47/48 _____	51. 71/72 _____	63. 95/96 _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DCLU - (DCLU) - (domain DCLU)** - Digital carrier line unit number.

Domain:

Enter 0 or 7.

Default: no default

- * **3. RT EX - (RTEX) - (domain SLCRTEX)** - Remote terminal external name.

Domain:

Enter a 1-digit number from 1 to 6.

Default: no default

- # **4. SHELF-A MODE - (SHELFA) - (domain SLCMODE)** - SLC[®] 96 remote terminal mode for shelf A.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: no default

Form Checks:

- ☐ SHELFA must not equal "UNEQ".
- ☐ If SHELFA equals "CONC", then SHELFB must equal "CONC".
- ☐ If the database operation equals "I", then do the following: EQSTAT A must equal "G".
- ☐ If SHELFA equals "UNCONC", then SHELFB must not equal "CONC".

5. SHELF-A EQSTAT - (EQSTAT A) - (domain EQSTAT3) - Indicates the equipage state of shelf A in the SLC[®] 96.

Domain:

Enter U, G, or O where:

Where:

U =	unequipped
G =	grow
O =	operational

Default: default = G

Form Checks:

- ☐ EQSTAT A must be specified and EQSTAT A must not equal "U".
- ☐ See form check(s) for SHELF A.
- ☐ See form check(s) for SHELF B.

6. SHELF-A CLI - (CLIA) - (domain CLI) - Change level indicator for shelf A.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ CLIA must equal "0" and CLIB must equal "0" and CLIC must equal "0" and CLID must equal "0".
- ☐ See form check(s) for SHELF B.

7. SHELF-B MODE - (SHELF B) - (domain SLCMODE) - SLC[®] 96 remote terminal mode for shelf B.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If SHELF B equals "CONC", then EQSTAT B must equal EQSTAT A and CLIB must equal CLIA.
- ☐ If SHELF B equals "UNEQ", then EQSTAT B must equal "U".
- ☐ If SHELF B is specified and SHELF B does not equal "UNEQ", then EQSTAT B must not equal "U".

- ☐ If the database operation equals "I", then do the following:
- ☐ If SHELFB does not equal "UNEQ", then do the following: EQSTATB must equal "G".
- ☐ See form check(s) for SHELFA.

8. SHELF-B EQSTAT - (EQSTATB) - (domain EQSTAT3) - Indicates the equipage state of shelf B in the SLC[®] 96.

Domain:

Enter U, G, or O where:

Where:

U =	unequipped
G =	grow
O =	operational

Default: default = U

Form Checks:

- ☐ See form check(s) for SHELFB.

9. SHELF-B CLI - (CLIB) - (domain CLI) - Change level indicator for shelf B.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CLIA.
- ☐ See form check(s) for SHELFB.

10. SHELF-C MODE - (SHELFC) - (domain SLCMODE) - SLC[®] 96 remote terminal mode for shelf C.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If SHELFC equals "CONC", then SHELFD must equal "CONC".

- ☐ If the database operation equals "I", then do the following:
- ☐ If SHELFC does not equal "UNEQ", then do the following: EQSTATC must equal "G".
- ☐ If SHELFC does not equal "CONC", then SHELFD must not equal "CONC".
- ☐ If SHELFC equals "UNEQ", then EQSTATC must equal "U".
- ☐ If SHELFC is specified and SHELFC does not equal "UNEQ", then EQSTATC must not equal "U".

11. SHELF-C EQSTAT - (EQSTATC) - (domain EQSTAT3) - Indicates the equipage state of shelf C in the SLC[®] 96.

Domain:

Enter U, G, or O where:

Where:

U =	unequipped
G =	grow
O =	operational

Default: default = U

Form Checks:

- ☐ See form check(s) for SHELFC.
- ☐ See form check(s) for SHELFD.

12. SHELF-C CLI - (CLIC) - (domain CLI) - Change level indicator for shelf C.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CLIA.
- ☐ See form check(s) for SHELFD.

13. SHELF-D MODE - (SHELFD) - (domain SLCMODE) - SLC[®] 96 remote terminal mode for shelf D.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	unequipped
CONC =	concentrated
UNCONC =	unconcentrated

Default: default = UNEQ

Form Checks:

- ☐ If SHELFD equals "UNEQ", then EQSTATD must equal "U".
- ☐ If SHELFD is specified and SHELFD does not equal "UNEQ", then EQSTATD must not equal "U".
- ☐ If the database operation equals "I", then do the following:
- ☐ If SHELFD does not equal "UNEQ", then do the following: EQSTATD must equal "G".
- ☐ If SHELFD equals "CONC", then EQSTATD must equal EQSTATC and CLID must equal CLIC.
- ☐ See form check(s) for SHELFC.

14. SHELF-D EQSTAT - (EQSTATD) - (domain EQSTAT3) - Indicates the equipage state of shelf D in the SLC[®] 96.

Domain:

Enter U, G, or O where:

Where:

U =	unequipped
G =	grow
O =	operational

Default: default = U

Form Checks:

- ☐ See form check(s) for SHELFD.

15. SHELF-D CLI - (CLID) - (domain CLI) - Change level indicator for shelf D.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CLIA.
- ☐ See form check(s) for SHELFD.

16-63. POS 1/2 THRU POS 95/96 - (POS0102 thru POS9596) - (domain CUTYPE) - Channel unit type.

Domain:

Enter COIN, DID, DIDDPT, FSR, DFXS, FXS, FXSLS, MP, SP, SPOTS, SSV00, or SSV10 where:

Where:

COIN =	Dial tone first and coin first coin line.
DID =	Direct inward dial.
DIDDPT =	Single channel direct inward dial, dial pulse terminate.

FSR =	frequency selective ringing
DFXS =	dual foreign exchange
FXS =	foreign exchange ground start
FXSLS =	foreign exchange loop start
MP =	multi-party
SP =	single party
SPOTS =	super plain old telephone service
SSV00 =	generic non-switched special services for nailup only
SSV10 =	generic non-switched special services for nailup only

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FContr_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
 (r) RLRC_EQLOC □ LR
 (r) RLS96EQUIP □ FP
 (u) RLCKTDATA □ FP
 (u) RLFC_PORTTYP □ FP

18V12 SM & REMOTE TERMINALS (RC_S96MT)**Form ID:** 18V12**Form Name:** RC_S96MT**View ID:** RVS96MTB**Title:** REMOTE TERMINAL MTB**1. VIEW DESCRIPTION:**

For recent change of SLC[®] 96 remote terminal growth.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5811)**ODA FORM NAME** = eqtbcu**ODA FORM TITLE** = Test Bus Control Unit**ODA OFFICE RECORD(S)** = 5811**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vs96mtb**ERROR ID** = 102

	5ESS SWITCH
	RECENT CHANGE 18.12
(5811)	REMOTE TERMINAL MTB

*1. MTB _____
#2. SCAN _____
#3. DIST1 _____
#4. DIST2 _____
#5. DIST3 _____
#6. DIST4 _____
#7. DIST5 _____

2. FIELD DEFINITIONS

* 1. MTB - (MTB) - (domain MTB) - Metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

2. SCAN - (SCAN) - (domain SPN) - Test bus control unit scan point number.

Domain:

Enter (001-192), (0-1), (0-1), (00-31) (00-31) where:

Where:

(001-192) = SM (switching module number)
 (0-1) = MSU (metallic service unit number)
 (0-1) = SG (service group number)
 (00-31) = BRD (board number)
 (00-31) = PT (point number)

Default: no default

Form Checks:

- ☐ SCAN[1, 4] must equal DIST1[1, 4] and SCAN[1, 4] must equal DIST2[1, 4] and SCAN[1, 4] must equal DIST3[1, 4] and SCAN[1, 4] must equal DIST4[1, 4] and SCAN[1, 4] must equal DIST5[1, 4].

3. DIST1 - (DIST1) - (domain DPN) - Distribute point number.

Domain:

Enter sm[1-192] msu[0-1] sg[0-1] bd[00-31] pt[00-31] where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BD (Board)
 (00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for SCAN.

4. DIST2 - (DIST2) - (domain DPN) - Distribute point number.

Domain:

Enter sm[1-192] msu[0-1] sg[0-1] bd[00-31] pt[00-31] where:

Where:

(001-192) = SM (Switching Module)

(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

☐ See form check(s) for SCAN.

5. DIST3 - (DIST3) - (domain DPN) - Distribute point number.

Domain:

Enter sm[1-192] msu[0-1] sg[0-1] bd[00-31] pt[00-31] where:

Where:

(001-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

☐ See form check(s) for SCAN.

6. DIST4 - (DIST4) - (domain DPN) - Distribute point number.

Domain:

Enter sm[1-192] msu[0-1] sg[0-1] bd[00-31] pt[00-31] where:

Where:

(001-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

☐ See form check(s) for SCAN.

7. DIST5 - (DIST5) - (domain DPN) - Distribute point number.

Domain:

Enter sm[1-192] msu[0-1] sg[0-1] bd[00-31] pt[00-31] where:

Where:

(001-192) = SM (Switching Module)
(0-1) = MSU (Metallic Service Unit)
(0-1) = SG (Service Group)
(00-31) = BD (Board)
(00-31) = PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for SCAN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)

RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLRC_EQLOC ☐ LR

(r) RLS96EQUIP ☐ FP

(r) RLS96SMTB ☐ LP

(u) RLFC_PORTTYP ☐ FP

(u) RLMTBFE ☐ FP

(u) RLS96DIODE ☐ FP

18V14 SM & REMOTE TERMINALS (RSLCALM)

Form ID: 18V14
Form Name: RSLCALM
View ID: RVSLCALM
Title: REMOTE TERMINAL ALARM TYPE ASSIGNMENT

1. VIEW DESCRIPTION:

The Remote Terminal Alarms view (18.14) performs Alarm Assignment for RTs on IDCU. This view is used for both TR008 and TR303 RTs.

1.1 VIEW WARNINGS:

This view is used for both TR008 and TR303 RTs.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5105)
ODA FORM NAME = slcalm
ODA FORM TITLE = SLC-96 Alarm Type Assignment
ODA OFFICE RECORD(S) = 5105
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vslcalm
ERROR ID = 512

	5ESS SWITCH
	RECENT CHANGE 18.14
(5105)	REMOTE TERMINAL ALARM TYPE ASSIGNMENT
*1. FMAC _	SCAN POINTS
	#9. ALARM CUT OFF _____
	DISTRIBUTE POINTS
#2. MAJOR	_____
#3. MINOR	_____
#4. POWER MISC	_____
#5. NEAR END	_____
#6. FAR END	_____
#7. CARRIER LINE FAILURE	_____
8. CRITICAL	_____

2. FIELD DEFINITIONS

* **1. FMAC - (FMAC) - (domain FMAC)** - Facility Maintenance Administration Center number. Value is always 0.

Domain:

Valid value is 0.

Default: default = 0# **2. MAJOR - (MAJOR) - (domain DPN)** - Integrated SLC[®] major alarm distribute point number.**Domain:**

Enter [001-192][0-1][0-1][00-31][00-31] where:

Where:

(001-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BD (Board)
 (00-31) = PT (Point)

Default: no default**Form Checks:**

- ☐ [<MAJOR>, <MINOR>, <POWERMISC>, <NEAREND>, <FAREND>, <CLFAIL>, <ALCUTOFF>, <CRITICAL>] must be a unique set.

3. MINOR - (MINOR) - (domain DPN) - Integrated SLC[®] minor alarm distribute point.**Domain:**

Enter [1-192][0-1][0-1][00-31][00-31].

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default**Form Checks:**

- ☐ See form check(s) for MAJOR.

4. POWER MISC - (POWERMISC) - (domain DPN) - Integrated SLC[®] power miscellaneous alarm distribute point number.**Domain:**

Enter [001-192][0-1][0-1][00-31][00-31] where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)

(00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

☐ See form check(s) for MAJOR.

5. NEAR END - (NEAREND) - (domain DPN) - Integrated SLC[®] near end alarm distribute point.

Domain:

Enter [001-192][0-1][0-1][00-31][00-31] where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

☐ See form check(s) for MAJOR.

6. FAR END - (FAREND) - (domain DPN) - Distribute point number for integrated SLC[®] (subscriber loop carrier) far end alarm.

Domain:

Enter sm[001-192] msu[0-1] sg[0-1] brd[00-31] pt[00-31] where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

☐ See form check(s) for MAJOR.

7. CARRIER LINE FAILURE - (CLFAIL) - (domain DPN) - Distribute point number for Integrated SLC[®] carrier line failure.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31].

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for MAJOR.

8. CRITICAL - (CRITICAL) - (domain DPN) - Distribute point number for Integrated SLC[®] critical alarm.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-31].

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for MAJOR.

9. ALARM CUT OFF - (ALCUTOFF) - (domain SPN) - Scan point number.

Domain:

Enter [1-192] [0-1] [0-1] [00-31] [00-31].

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ See form check(s) for MAJOR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtrl_porttyp (iud)
RLISLC_ALM = SMisc_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLFC_PORTTYP □ FP
(u) RLISLC_ALM □ LP

18V15 SM & REMOTE TERMINALS (RC_RTERM)**Form ID:** 18V15**Form Name:** RC_RTERM**View ID:** RVRTERM**Title:** REMOTE TERMINAL**1. VIEW DESCRIPTION:**

The Remote Terminal Growth view (18.15) performs Remote Terminal Growth and Assignment for RTs on IDCU and DNU-S. This view is used for both TR008 and TR303 RTs.

1.1 VIEW WARNINGS:

Since this view is used for both TR008 and TR303 RTs, and because there are numerous fields in the view, default values for fields related to TR303 RTs only will be ignored while inserting TR008 RTs and vice versa. Furthermore, during mode conversion from TR008 to TR303 values for both TR008 and TR303 fields can be entered. When entering the FTTH values, make sure the FTTH ENABLED is set to Y. If FTTH ENABLED is not set to Y, all FTTH resistor values will not be inserted.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5174)**ODA FORM NAME** = rterm**ODA FORM TITLE** = Remote Terminal**ODA OFFICE RECORD(S)** = 5174**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vrterm**ERROR ID** = 244

SCREEN 1 OF 7 (5174)	5ESS SWITCH RECENT CHANGE 18.15 REMOTE TERMINAL
*1. SM _____	13. SUP METHOD _____
*2. UNIT TYPE _____	14. RT VENDOR _____
*3. UNIT NUMBER _____	
*4. RT EX _____	TR303 REMOTE TERMINAL
#5. RT INTERFACE _____	15. RT EQSTAT _____
#6. RT SID _____	16. RT LINE SIZE _____
7. RT MTB _____	17. TR303 BK OUT _____
8. RT ID DPN _____	18. INH DSL MAINT _____
9. PWR ALM CLASS _____	
10. PROT LINE _____	
11. CKT TST MTH _____	
12. BER THRES _____	

SCREEN 2 OF 7
(5174)

5ESS SWITCH
RECENT CHANGE 18.15
REMOTE TERMINAL (TR303)

>19. ENVIRONMENTAL ALARMS (ENVALM)

ROW	ALARM CLASS	COND	ROW	ALARM CLASS	COND
1	_____	_____	8	_____	_____
2	_____	_____	9	_____	_____
3	_____	_____	10	_____	_____
4	_____	_____	11	_____	_____
5	_____	_____	12	_____	_____
6	_____	_____	13	_____	_____
7	_____	_____	14	_____	_____

SCREEN 3 OF 7
(5174)

5ESS SWITCH
RECENT CHANGE 18.15
REMOTE TERMINAL (TR008)

	DIGRP A	DIGRP B	DIGRP C	DIGRP D
MODE	>28. _____	32. _____	36. _____	40. _____
EQSTAT	29. _	33. _	37. _	41. _
CLI	30. _____	34. _____	38. _____	42. _____
IFAC	31. _	35. _	39. _	43. _

SCREEN 4 OF 7
(5174)

5ESS SWITCH
RECENT CHANGE 18.15
REMOTE TERMINAL (TR008)

	DIGRP A	DIGRP B	DIGRP C	DIGRP D			
>44. CU 01/02	_____	56. CU 25/26	_____	68. CU 49/50	_____	80. CU 73/74	_____
45. CU 03/04	_____	57. CU 27/28	_____	69. CU 51/52	_____	81. CU 75/76	_____
46. CU 05/06	_____	58. CU 29/30	_____	70. CU 53/54	_____	82. CU 77/78	_____
47. CU 07/08	_____	59. CU 31/32	_____	71. CU 55/56	_____	83. CU 79/80	_____
48. CU 09/10	_____	60. CU 33/34	_____	72. CU 57/58	_____	84. CU 81/82	_____
49. CU 11/12	_____	61. CU 35/36	_____	73. CU 59/60	_____	85. CU 83/84	_____
50. CU 13/14	_____	62. CU 37/38	_____	74. CU 61/62	_____	86. CU 85/86	_____
51. CU 15/16	_____	63. CU 39/40	_____	75. CU 63/64	_____	87. CU 87/88	_____
52. CU 17/18	_____	64. CU 41/42	_____	76. CU 65/66	_____	88. CU 89/90	_____
53. CU 19/20	_____	65. CU 43/44	_____	77. CU 67/68	_____	89. CU 91/92	_____

54. CU 21/22 _____ 66. CU 45/46 _____ 78. CU 69/70 _____ 90. CU 93/94 _____
 55. CU 23/24 _____ 67. CU 47/48 _____ 79. CU 71/72 _____ 91. CU 95/96 _____

5ESS SWITCH
 SCREEN 5 OF 7 RECENT CHANGE 18.15
 (5174) REMOTE TERMINAL (TR008)

FIBER TO THE HOME RESISTOR VALUES IN K-OHMS
 >92. FTTH ENABLED _ TIP-RING R1 TIP-GRND R2 RING-GRND R3
 MIN MAX MIN MAX MIN MAX
 93. PHASE 1 DT FIBR GOOD _____
 100. NO DTM AND FIBR GOOD _____
 107. DROP TEST OK AND FIBR GOOD _____
 114. NO RINGER AND FIBR GOOD _____
 121. DROP FAILS FEMF/LKG AND FIBR GOOD _____
 128. RECVR OFF HOOK AND FIBR GOOD _____
 135. HAZ VOLT DETCTD AT DT AND FIBR GOOD _____
 142. PHASE 1 RT FIBR GOOD _____
 149. FIBR OUT OF FRAME _____

5ESS SWITCH
 SCREEN 6 OF 7 RECENT CHANGE 18.15
 (5174) REMOTE TERMINAL (TR303)

>156. RT FAC TERMINATION (RTFACTRM)

ROW	RT TERM	FAC	ROW	RT TERM	FAC	ROW	RT TERM	FAC	ROW	RT TERM	FAC
1	_____	_____	8	_____	_____	15	_____	_____	22	_____	_____
2	_____	_____	9	_____	_____	16	_____	_____	23	_____	_____
3	_____	_____	10	_____	_____	17	_____	_____	24	_____	_____
4	_____	_____	11	_____	_____	18	_____	_____	25	_____	_____
5	_____	_____	12	_____	_____	19	_____	_____	26	_____	_____
6	_____	_____	13	_____	_____	20	_____	_____	27	_____	_____
7	_____	_____	14	_____	_____	21	_____	_____	28	_____	_____

5ESS SWITCH
 SCREEN 7 OF 7 RECENT CHANGE 18.15
 (5174) REMOTE TERMINAL (TR303)

TIME SLOT MANAGEMENT CHANNEL (TMC) AND EMBEDDED OPERATIONS CHANNEL (EOC)
 >169. EOC/TMC BKUP RT TERM _____ ISCN DPIDB TIME SLOT
 170. PROVISION RT _____ 177. TMC PRI _____
 181. TMC NPRI _____

TMC/EOC LAPD PARAMETERS	185. EOC PRI	_____	___	___
171. ACKTIMER	189. EOC NPRI	_____	___	___
172. NO RETRANS				
173. UNACK FRAMES				
SAPI0 FRAME SIZE				
SAPI1 FRAME SIZE				
176. ACTIVITY TIMER				

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain RDTTYPE)** - This field specifies the unit type of host peripheral connected to the RT. Even though there is only one entry for this field , it is displayed on the view to incorporate future growth of TR008 and TR303 RTs on any new peripheral unit.

Domain:

Valid values are IDCU or DNUS only.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- * **3. UNIT NUMBER - (UNITNUMBER) - (domain UNITNO)** - IDCU or DNUS unit number.

Domain:

Enter a number from 0 to 42 for IDCU or 0 to 7 for DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- * **4. RT EX - (RTEX) - (domain I1_99)** - This field specifies Remote terminal external number for the IDCU or the DNUS.

Domain:

Enter a number from 1 to 99 for DNUS or 1 to 31 for IDCU.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

5. RT INTERFACE - (RTINTERFACE) - (domain RTINTRFACE) - Remote terminal interface type.**Domain:**

Enter TR008 or TR303.

Default: no default

Form Checks:

- ☐ If RTINTERFACE equals "TR008", then do the following:
- ☐ If the database operation equals "I", then do the following:
- ☐ DIGRPAEQSTAT must not equal "O".
- ☐ DIGRPBEQSTAT must not equal "O".
- ☐ DIGRPCEQSTAT must not equal "O".
- ☐ DIGRPDEQSTAT must not equal "O".
- ☐ If RTINTERFACE equals "TR008", then do the following:
- ☐ If DIGRPAMODE is unspecified, then DIGRPAMODE is set to "UNEQ".
- ☐ If DIGRPBMODE is unspecified, then DIGRPBMODE is set to "UNEQ".
- ☐ If DIGRPCMODE is unspecified, then DIGRPCMODE is set to "UNEQ".
- ☐ If DIGRPDMODE is unspecified, then DIGRPDMODE is set to "UNEQ".
- ☐ If DIGRPAEQSTAT is unspecified, then DIGRPAEQSTAT is set to "G".
- ☐ If DIGRPBEQSTAT is unspecified, then DIGRPBEQSTAT is set to "U".
- ☐ If DIGRPCEQSTAT is unspecified, then DIGRPCEQSTAT is set to "U".
- ☐ If DIGRPDEQSTAT is unspecified, then DIGRPDEQSTAT is set to "U".
- ☐ If DIGRPAIFAC is unspecified, then DIGRPAIFAC is set to "N".
- ☐ If DIGRPBIFAC is unspecified, then DIGRPBIFAC is set to "N".
- ☐ If DIGRPCIFAC is unspecified, then DIGRPCIFAC is set to "N".
- ☐ If DIGRPDIFAC is unspecified, then DIGRPDIFAC is set to "N".
- ☐ If RTINTERFACE equals "TR008", then do the following:
- ☐ If CKTTSTMTH equals "NONE", then RTMTB must not be specified.
- ☐ If the database operation equals "I", then do the following:
- ☐ DIGRPAEQSTAT must not equal "O".
- ☐ DIGRPBEQSTAT must not equal "O".
- ☐ DIGRPCEQSTAT must not equal "O".
- ☐ DIGRPDEQSTAT must not equal "O".

- ☐ CU0102 must not be specified and CU0304 must not be specified and CU0506 must not be specified and CU0708 must not be specified and CU0910 must not be specified and CU1112 must not be specified and CU1314 must not be specified and CU1516 must not be specified and CU1718 must not be specified and CU1920 must not be specified and CU2122 must not be specified and CU2324 must not be specified and CU2526 must not be specified and CU2728 must not be specified and CU2930 must not be specified and CU3132 must not be specified and CU3334 must not be specified and CU3536 must not be specified and CU3738 must not be specified and CU3940 must not be specified and CU4142 must not be specified and CU4344 must not be specified and CU4546 must not be specified and CU4748 must not be specified.
- ☐ CU4950 must not be specified and CU5152 must not be specified and CU5354 must not be specified and CU5556 must not be specified and CU5758 must not be specified and CU5960 must not be specified and CU6162 must not be specified and CU6364 must not be specified and CU6566 must not be specified and CU6768 must not be specified and CU6970 must not be specified and CU7172 must not be specified and CU7374 must not be specified and CU7576 must not be specified and CU7778 must not be specified and CU7980 must not be specified and CU8182 must not be specified and CU8384 must not be specified and CU8586 must not be specified and CU8788 must not be specified and CU8990 must not be specified and CU9192 must not be specified and CU9394 must not be specified and CU9596 must not be specified.
- ☐ TR303BKOUT must be unspecified.
- ☐ INHDSLMAINT must be unspecified.
- ☐ The count of elements of {select * from ENVALM where CLASS is specified} must equal 0 and the count of elements of {select * from ENVALM where COND is specified} must equal 0.
- ☐ If PWRALMCLASS is specified, then PWRALMCLASS must not equal "CRIT".
- ☐ DIGRPAMODE must not equal "UNEQ".
- ☐ DIGRPAIFAC must be specified and DIGRPAIFAC must not equal "N".
- ☐ If DIGRPBMODE is specified and DIGRPBMODE equals "UNCONC", then DIGRPBIFAC must be specified and DIGRPBIFAC must not equal "N".
- ☐ If DIGRPCMODE is specified and DIGRPCMODE does not equal "UNEQ", then DIGRPCIFAC must be specified and DIGRPCIFAC must not equal "N".
- ☐ If DIGRPDMODE is specified and DIGRPDMODE equals "UNCONC", then DIGRPDIFAC must be specified and DIGRPDIFAC must not equal "N".
- ☐ If DIGRPAEQSTAT equals "G", then do the following:
 - ☐ DIGRPBEQSTAT must not equal "O".
 - ☐ DIGRPCEQSTAT must not equal "O".
 - ☐ DIGRPDEQSTAT must not equal "O".
- ☐ If DIGRPBEQSTAT does not equal "U", then DIGRPBMODE must not equal "UNEQ".
- ☐ If DIGRPCEQSTAT does not equal "U", then DIGRPCMODE must not equal "UNEQ".
- ☐ If DIGRPDEQSTAT does not equal "U", then DIGRPDMODE must not equal "UNEQ".
- ☐ If DIGRPAMODE equals "CONC", then DIGRPBMODE must equal "CONC".

- ☐ If DIGRPAMODE does not equal "CONC", then DIGRPBMODE must not equal "CONC".
- ☐ If DIGRPAMODE equals "CONC", then DIGRPBIFAC must equal "N".
- ☐ If DIGRPBMODE equals "UNEQ", then DIGRPBEQSTAT must equal "U".
- ☐ If DIGRPBMODE is specified and DIGRPBMODE does not equal "UNEQ", then DIGRPBEQSTAT must be specified and DIGRPBEQSTAT must not equal "U".
- ☐ If DIGRPAMODE equals "CONC" and DIGRPAEQSTAT equals "G", then DIGRPBEQSTAT must equal "G".
- ☐ If DIGRPAMODE equals "CONC" and DIGRPAEQSTAT equals "O", then DIGRPBEQSTAT must equal "O".
- ☐ If DIGRPCMODE equals "CONC", then DIGRPDMODE must equal "CONC".
- ☐ If DIGRPCMODE equals "CONC", then DIGRPDIFAC must equal "N".
- ☐ If DIGRPDMODE equals "CONC", then DIGRPCMODE must equal "CONC".
- ☐ If DIGRPCMODE equals "UNEQ", then DIGRPCEQSTAT must equal "U".
- ☐ If DIGRPCMODE equals "CONC" and DIGRPCEQSTAT equals "G", then DIGRPDEQSTAT must equal "G".
- ☐ If DIGRPCMODE equals "CONC" and DIGRPCEQSTAT equals "O", then DIGRPDEQSTAT must equal "O".
- ☐ If DIGRPCMODE is specified and DIGRPCMODE does not equal "UNEQ", then DIGRPCEQSTAT must be specified and DIGRPCEQSTAT must not equal "U".
- ☐ If DIGRPDMODE equals "UNEQ", then DIGRPDEQSTAT must equal "U".
- ☐ If DIGRPDMODE is specified and DIGRPDMODE does not equal "UNEQ", then DIGRPDEQSTAT must be specified and DIGRPDEQSTAT must not equal "U".
- ☐ If DIGRPCMODE is specified and DIGRPCMODE does not equal "UNEQ", then DIGRPBMODE must be specified and DIGRPBMODE must not equal "UNEQ".
- ☐ If DIGRPDMODE is specified and DIGRPDMODE does not equal "UNEQ", then DIGRPCMODE must be specified and DIGRPCMODE must not equal "UNEQ".
- ☐ If DIGRPDMODE is specified and DIGRPDMODE does not equal "UNEQ", then DIGRPBMODE must be specified and DIGRPBMODE must not equal "UNEQ".
- ☐ If DIGRPBIFAC does not equal "N", then do the following:
 - ☐ DIGRPBMODE must be specified and DIGRPBMODE must not equal "UNEQ".
 - ☐ DIGRPAIFAC must not equal "N".
 - ☐ DIGRPAIFAC must not equal DIGRPBIFAC.
- ☐ If DIGRPCIFAC does not equal "N", then DIGRPBIFAC must not equal DIGRPCIFAC.
- ☐ If DIGRPDIFAC does not equal "N", then DIGRPBIFAC must not equal DIGRPDIFAC.
- ☐ If PROTLIN does not equal "N", then DIGRPBIFAC must not equal PROTLIN.

- ☐ If DIGRPCIFAC does not equal "N", then do the following:
 - ☐ DIGRPCMODE must be specified and DIGRPCMODE must not equal "UNEQ".
 - ☐ DIGRPAIFAC must not equal "N".
 - ☐ DIGRPAIFAC must not equal DIGRPCIFAC.
- ☐ If DIGRPDIFAC does not equal "N", then DIGRPCIFAC must not equal DIGRPDIFAC.
- ☐ If PROTLIN does not equal "N", then DIGRPCIFAC must not equal PROTLIN.
- ☐ If DIGRPDIFAC does not equal "N", then do the following:
 - ☐ DIGRPDMODE must be specified and DIGRPDMODE must not equal "UNEQ".
 - ☐ DIGRPAIFAC must not equal "N".
 - ☐ DIGRPAIFAC must not equal DIGRPDIFAC.
- ☐ If PROTLIN does not equal "N", then DIGRPDIFAC must not equal PROTLIN.
- ☐ If PROTLIN does not equal "N", then DIGRPAIFAC must not equal PROTLIN.
- ☐ If the database operation equals "U", then do the following: SUPMETHOD must be in {"TR8ZC", "TR8B8"}.
- ☐ If FTTHENABLED equals "Y", then do the following:
 - ☐ PHASE1DT.R1MIN must be specified.
 - ☐ NODTM.R1MIN must be specified.
 - ☐ DROPTSTOK.R1MIN must be specified.
 - ☐ NORINGER.R1MIN must be specified.
 - ☐ DROPFAILSFEMFLKG.R1MIN must be specified.
 - ☐ RECVROFFHOOK.R1MIN must be specified.
 - ☐ HAZVOLTDETCED.R1MIN must be specified.
 - ☐ PHASE1RT.R1MIN must be specified.
 - ☐ FIBROUTOFFRAME.R1MIN must be specified.
- ☐ If RTINTERFACE equals "TR303", then do the following:
 - ☐ RTEQSTAT must be specified.
- ☐ If RTEQSTAT equals "U", then RTLINESIZE must not be specified.
- ☐ If the database operation equals "U", then SUPMETHOD must be in {"303ZC", "303B8"}.
- ☐ If the database operation equals "I", then do the following:
 - ☐ RTEQSTAT must not equal "O".
- ☐ If RTEQSTAT equals "G", then RTLINESIZE must be specified.

- ☐ {Select FAC from RTFACTRM} must be a unique set.
- ☐ If RTEQSTAT equals "O", then do the following:
 - ☐ TMCPRI.ISCN must be specified.
 - ☐ TMCNPRI.ISCN must be specified.
 - ☐ EOCPRI.ISCN must be specified.
 - ☐ EOCNPRI.ISCN must be specified.
- ☐ For every element in the list ENVALM do the following:
 - ☐ If CLASS is specified or COND is specified, then CLASS must be specified and COND must be specified.
- ☐ For every element in the list RTFACTRM do the following:
 - ☐ If FAC is specified, then FAC must not equal "N".
 - ☐ If row number equals 1, then do the following: FAC must be specified.
 - ☐ EOCTMCBKUPRTTERM must be specified.
 - ☐ If PROTLIN is specified and PROTLIN does not equal "N", then the count of elements of {select * from RTFACTRM} must be greater than or equal to 3.
 - ☐ else, the count of elements of {select * from RTFACTRM} must be greater than or equal to 2.
 - ☐ PROVISIONRT must be specified.
 - ☐ ACKTIMER must be specified.
 - ☐ NORETRANS must be specified.
 - ☐ UNACKFRAMES must be specified.
 - ☐ ACTIVITYTIMER must be specified.
 - ☐ If TMCPRI.ISCN is specified, then RTEQSTAT must equal "O".
 - ☐ If TMCNPRI.ISCN is specified, then RTEQSTAT must equal "O".
 - ☐ If EOCPRI.ISCN is specified, then RTEQSTAT must equal "O".
 - ☐ If EOCNPRI.ISCN is specified, then RTEQSTAT must equal "O".
 - ☐ If UNITTYPE equals "IDCU", then do the following:
 - ☐ RTEX must be in {1 thru 31}.
 - ☐ If PROTLIN is specified and PROTLIN does not equal "N", then the count of elements of {select * from RTFACTRM where PROTLIN equals integer (FAC)} must equal 1.
- ☐ For every element in the list RTFACTRM do the following:
 - ☐ FAC must be in 0 - 39, otherwise the following error will be issued: "When UNIT TYPE is 'IDCU', FAC must be 0 - 39."

- ☐ If row number equals 1, then integer (FAC) must not equal PROTLINE.
- ☐ If row number equals EOCTMCBKUPRTTERM, then PROTLINE must not equal integer (FAC).
- ☐ If UNITTYPE equals "DNUS", then do the following:
 - ☐ UNITNUMBER must be in {0 thru 7}.
 - ☐ SUPMETHOD must not be specified.
 - ☐ PROTLINE must be unspecified or PROTLINE must equal "N".
- ☐ For every element in the list RTFACTRM do the following: length (FAC) must equal 5.
- ☐ RTINTERFACE must equal "TR303".
- ☐ TMCPRI.DPIDB must not be specified and EOCPRI.DPIDB must not be specified and TMCNPRI.DPIDB must not be specified and EOCNPRI.DPIDB must not be specified and TMCPRI.TIMESLOT must not be specified and EOCPRI.TIMESLOT must not be specified and TMCNPRI.TIMESLOT must not be specified and EOCNPRI.TIMESLOT must not be specified.

6. RT SID - (RTSID) - (domain SLCID) - This field specifies the remote terminal source identifier which is a unique number in the office.

Domain:

Enter a unique SID from 1 to 9999 for the office.

Default: no default

7. RT MTB - (RTMTB) - (domain MTB) - The remote terminal metallic test bus numbers are used to indicate the metallic test bus which the RT will use for metallic testing.

Domain:

Enter up to 9 digits of the following format:

Where:

(001-192) =	SM (switching module)
(0-1) =	MSU (metallic service unit)
(0-1) =	SG (service group)
(00-31) =	BD (board number)
(00-15) =	BUS (bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTSTMTH.
- ☐ See form check(s) for RTIDDPN.
- ☐ See form check(s) for RTINTERFACE.

8. RT ID DPN - (RTIDDPN) - (domain DPN) - The remote terminal identification distribute point number is used to identify the RT which is the source of the alarms.

Domain:

Enter up to 9 digits of the following format:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

Form Checks:

- ☐ If RTIDDPN is specified, then RTMTB must be specified.

9. PWR ALM CLASS - (PWRALMCLASS) - (domain PWRALM) - The power alarm classification is used to denote the severity of the alarm.

Domain:

Enter MINOR, MAJOR, or CRIT for critical.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

10. PROT LINE - (PROTLINE) - (domain RTIFAC) - This field specifies the IDCU facility used for protection line switching.

Domain:

Enter 0-39 (IFAC) or N (None).

Default: default = N

Form Checks:

- ☐ If PROTLIN is unspecified, then PROTLIN is set to "N".
☐ See form check(s) for RTINTERFACE.

11. CKT TST MTH - (CKTTSTMTH) - (domain CKTTSTMTH) - Circuit test method.

Domain:

Enter RTU, DIODE, SHORT, or NONE where:

Where:

RTU = Remote Test Unit
 DIODE = Metallic Test Bus Diode Termination
 SHORT = Metallic Test Bus Short Termination
 NONE = No Circuit Test Method.

Warning: This field is used for both TR008 and TR303 RTs.

Default: no default

Form Checks:

- ☐ If CKTTSTMTH is unspecified, then CKTTSTMTH is set to "NONE".
- ☐ CKTTSTMTH must be specified.
- ☐ If CKTTSTMTH does not equal "NONE", then RTMTB must be specified.
- ☐ See form check(s) for RTINTERFACE.

12. BER THRES - (BERTHRES) - (domain I4_7) - This field specifies the bit error ratio threshold required to initiate the DS1 protection switch.

Domain:

Enter 4, 5, 6, or 7 where:

Where:

4 =	10E(-4)
5 =	10E(-5)
6 =	10E(-6)
7 =	10E(-7)

Warning: This field is used for RTs on an IDCU or a DNUS. It is used for both TR008 and TR303 RTs.

Default: default = 4

Form Checks:

- ☐ BERTHRES must be specified.

13. SUP METHOD - (SUPMETHOD) - (domain SUPMODE) - The suppression method field specifies data transmission method.

Domain:

Enter TR8B8, 303B8, TR8ZC, or 303ZC where:

Where:

TR8B8 =	Bipolar Eight with Zero Suppression for TR008 RTs
303B8 =	Bipolar Eight with Zero Suppression for TR303 RTs
TR8ZC =	Zero Code Suppression for TR008 RTs
303ZC =	Zero Code Suppression for TR303 RTs

Warning: This field is used for RTs on an IDCU or a DNUS. It is used for both TR008 and TR303 RTs.

Default: no default

Form Checks:

- ☐ See form check(s) for BERTHRES.
- ☐ See form check(s) for RTINTERFACE.

14. RT VENDOR - (RTVENDOR) - (domain TEXT25) - Remote Terminal Vendor name.**Domain:**

Enter up to 25 characters.

Warning: This field is used for RTs on an IDCU or a DNUS. It is used for both TR008 and TR303 RTs.

Default: no default

15. RT EQSTAT - (RTEQSTAT) - (domain EQSTAT3) - This field indicates the remote terminal equipage state for TR303 RTs on a DNUS or an IDCU.**Domain:**

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Warning: This field is used for TR303 RTs on an IDCU or a DNUS.

Default: default = G

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

16. RT LINE SIZE - (RTLINESIZE) - (domain I1_2048) - The Remote Terminal line size indicates the highest line number assigned to an RT.**Domain:**

Enter a number from 1 to 2048.

Warning: This field is used for TR303 RTs on an IDCU or a DNUS.

Default: default = 96

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

17. TR303 BK OUT - (TR303BKOUT) - (domain BKOUT) - This field indicates whether the TR303 conversion should be backed out to TR008?**Domain:**

Enter Blank, B, or C where:

Where:

B =	Back out TR303 conversion
C =	Conversion Completed

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

18. INH DSL MAINT - (INHDSLMAINT) - (domain BOOL) - The INH DSL MAINT field is used to indicate whether DSL Maintenance is inhibited for the TR303 Remote Terminal (RT) on the IDCU. Only DSLs on a TR303 are affected. Analog lines and trunks are not affected by the DSL maintenance flag.

Domain:

Enter Y, N or blank where:

Where:

Y =	DSL maintenance is inhibited
N =	DSL maintenance is active
blank =	Remote Terminal interface type is TR008.

Warning: When this field is set to 'Y', the following capabilities are disabled: ISDN loopback test, ISDN corrupt CRC test and ISDN Performance Monitoring.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- > **19. Environmental alarms - (ENVALM) - (domain positional list with 14 rows)** - This field specifies the environmental alarm 2 classification for TR303 RTs.

Domain:

Enter MINOR, MAJOR, or CRIT for critical.

Warning: This field is used only for TR303 RTs on a DNU-S or an IDCU.

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

ENV ALM CLASS - (ENVALM.CLASS) - (domain PWRALM) - This field specifies the environmental alarm classification for TR303 RTs.

Domain:

Enter MINOR, MAJOR, or CRIT for critical.

Warning: This field is used for TR303 RTs on an IDCU or a DNUS.

Default: no default

ENV ALM COND - (ENVALM.COND) - (domain TEXT25) - This field specifies the environmental alarm condition for TR303 RTs.

Domain:

Enter up to 25 characters.

Warning: This field is used for TR303 RTs on an IDCU or a DNUS.

Default: no default

> **28. DIGRP A MODE - (DIGRPAMODE) - (domain SLCMODE) - Mode of Digroup A for TR008 RT.**

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	Unequipped
CONC =	Concentrated
UNCONC =	Unconcentrated

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = UNCONC

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

29. DIGRP A EQSTAT - (DIGRPAEQSTAT) - (domain EQSTAT2) - Equipage State of Digroup A.

Domain:

Enter G, or O where:

Where:

G =	Grow
O =	Operational

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = G

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

30. DIGRP A CLI - (DIGRPACLI) - (domain CLI) - Change level indicator of Digroup A.

Domain:

Enter 0 to 7FFFFFFF.

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = 0

31. DIGRP A IFAC - (DIGRPAIFAC) - (domain RTIFAC) - This field indicates the IDCU facility (IFAC) number connected to Digroup A.

Domain:

Enter 0 to 39 or N (none).

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

32. DIGRP B MODE - (DIGRPBMODE) - (domain SLCMODE) - Mode of Digroup B for TR008 RT.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	Unequipped
CONC =	Concentrated
UNCONC =	Unconcentrated

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = UNEQ

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

33. DIGRP B EQSTAT - (DIGRPBEQSTAT) - (domain EQSTAT3) - Equipage State of Digroup B.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = U

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

34. DIGRP B CLI - (DIGRPBCLI) - (domain CLI) - Change level indicator of Digroup B.

Domain:

Enter 0 to 7FFFFFFF.

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = 0

35. DIGRP B IFAC - (DIGRPBIFAC) - (domain RTIFAC) - This field indicates the IDCU facility (IFAC)

number connected to Digroup B.

Domain:

Enter 0 to 39 or N (none).

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

36. DIGRP C MODE - (DIGRPCMODE) - (domain SLCMODE) - Mode of Digroup C for TR008 RT.**Domain:**

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	Unequipped
CONC =	Concentrated
UNCONC =	Unconcentrated

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = UNEQ

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

37. DIGRP C EQSTAT - (DIGRPCEQSTAT) - (domain EQSTAT3) - Equipage State of Digroup C.**Domain:**

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = U

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

38. DIGRP C CLI - (DIGRPCCLI) - (domain CLI) - Change level indicator of Digroup C.**Domain:**

Enter 0 to 7FFFFFFF.

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = 0

39. DIGRP C IFAC - (DIGRPCIFAC) - (domain RTIFAC) - This field indicates the IDCU facility (IFAC) number connected to Digroup C.

Domain:

Enter 0 to 39 or N (none).

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

40. DIGRP D MODE - (DIGRPDMODE) - (domain SLCMODE) - Mode of Digroup D for TR008 RT.

Domain:

Enter UNEQ, CONC, or UNCONC where:

Where:

UNEQ =	Unequipped
CONC =	Concentrated
UNCONC =	Unconcentrated

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = UNEQ

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

41. DIGRP D EQSTAT - (DIGRPDEQSTAT) - (domain EQSTAT3) - Equipage State of Digroup D.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = U

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

42. DIGRP D CLI - (DIGRPDCLI) - (domain CLI) - Change level indicator of Digroup D.**Domain:**

Enter 0 to 7FFFFFFF.

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = 0

43. DIGRP D IFAC - (DIGRPDIFAC) - (domain RTIFAC) - This field indicates the IDCU facility (IFAC) number connected to Digroup D.**Domain:**

Enter 0 to 39 or N (none).

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

38-49. CU 01/02 thru CU 23/24 - (CU0102 thru CU2324) - (domain CUTYPE) - This field specifies the channel unit type for channel units that terminate on Digroup A of the TR008 RT. The channel unit types are chosen to match the type of service provided to each customer.**Domain:**

Enter SP, MP, COIN, DFXS, FXS, FXSLS, FSR, SPOTS, DID, DIDDPT, SSV00, or SSV10 where:

Where:

SP =	Single Party.
MP =	Multi Party.
COIN =	Dial tone first and coin first coin line.
DFXS =	Dual foreign exchange.
FXS =	Foreign exchange ground start.
FXSLS =	Foreign exchange loop start.
FSR =	Frequency selective ringing.
SPOTS =	Super plain old telephone service.
DID =	Direct inward dial.
DIDDPT =	Single channel direct inward dial, dial pulse terminate.
SSV00 =	Generic non-switched special services for nail up only.
SSV10 =	Generic non-switched special services for nail up only.

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

50-61. CU 25/26 thru CU 47/48 - (CU2526 thru CU4748) - (domain CUTYPE) - This field specifies the channel unit type for channel units that terminate on Digroup B of the TR008 RT. The channel unit types are chosen to match the type of service provided to each customer.**Domain:**

Enter SP, MP, COIN, DFXS, FXS, FXSLS, FSR, SPOTS, DID, DIDDPT, SSV00, or SSV10 where:

Where:

SP =	Single Party.
MP =	Multi Party.
COIN =	Dial tone first and coin first coin line.
DFXS =	Dual foreign exchange.
FXS =	Foreign exchange ground start.
FXSLS =	Foreign exchange loop start.
FSR =	Frequency selective ringing.
SPOTS =	Super plain old telephone service.
DID =	Direct inward dial.
DIDDPT =	Single channel direct inward dial, dial pulse terminate.
SSV00 =	Generic non-switched special services for nail up only.
SSV10 =	Generic non-switched special services for nail up only.

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

62-73. CU 49/50 thru CU 71/72 - (CU4950 thru CU7172) - (domain CUTYPE) - This field specifies the channel unit type for channel units that terminate on Digroup C of the TR008 RT. The channel unit types are chosen to match the type of service provided to each customer.

Domain:

Enter SP, MP, COIN, DFXS, FXS, FXSLS, FSR, SPOTS, DID, DIDDPT, SSV00, or SSV10 where:

Where:

SP =	Single Party.
MP =	Multi Party.
DFXS =	Dual foreign exchange.
COIN =	Dial tone first and coin first coin line.
FXS =	Foreign exchange ground start.
FXSLS =	Foreign exchange loop start.
FSR =	Frequency selective ringing.
SPOTS =	Super plain old telephone service.
DID =	Direct inward dial.
DIDDPT =	Single channel direct inward dial, dial pulse terminate.
SSV00 =	Generic non-switched special services for nail up only.
SSV10 =	Generic non-switched special services for nail up only.

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

74-85. CU 73/74 thru CU 95/96 - (CU7374 thru CU9596) - (domain CUTYPE) - This field specifies the channel unit type for channel units that terminate on Digroup D of the TR008 RT. The channel unit types are chosen to match the type of service provided to each customer.

Domain:

Enter SP, MP, COIN, DFXS, FXS, FXSLS, FSR, SPOTS, DID, DIDDPT, SSV00, or SSV10 where:

Where:

SP =	Single Party.
MP =	Multi Party.
COIN =	Dial tone first and coin first coin line.

DFXS =	Dual foreign exchange.
FXS =	Foreign exchange ground start.
FXSLS =	Foreign exchange loop start.
FSR =	Frequency selective ringing.
SPOTS =	Super plain old telephone service.
DID =	Direct inward dial.
DIDDPT =	Single channel direct inward dial, dial pulse terminate.
SSV00 =	Generic non-switched special services for nail up only.
SSV10 =	Generic non-switched special services for nail up only.

Warning: This field is used for TR008 RTs on an IDCU.

Default: no default

- > **92. FTTH ENABLED - (FTTHENABLED) - (domain BOOL)** - This field is used to specify if fiber to the home is enabled

Domain:

Enter Y or N.

Warning: This field is used for TR008 RTs on an IDCU.

Default: default = Y

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

93. PHASE 1 DT FIBR GOOD - (PHASE1DT) - (structure domain FTTH) - This field specifies the resistor values for phase 1 distant terminal and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(PHASE1DT.R1MIN) - (domain I1_9999)** - Phase 1 Distant Terminal Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 15

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(PHASE1DT.R1MAX) - (domain I1_9999)** - Phase 1 Distant Terminal Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 24

- **(PHASE1DT.R2MIN) - (domain I1_9999)** - Phase 1 Distant Terminal Tip Ground R2 Minimum

Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(PHASE1DT.R2MAX) - (domain I1_9999)** - Phase 1 Distant Terminal Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(PHASE1DT.R3MIN) - (domain I1_9999)** - Phase 1 Distant Terminal Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(PHASE1DT.R3MAX) - (domain I1_9999)** - Phase 1 Distant Terminal Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

100. NO DTM AND FIBR GOOD - (NODTM) - (structure domain FTTH) - This field specifies the resistor values for no drop test module and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(NODTM.R1MIN) - (domain I1_9999)** - No Drop Test Module Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 24

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(NODTM.R1MAX) - (domain I1_9999)** - No Drop Test Module Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 34

- **(NODTM.R2MIN) - (domain I1_9999)** - No Drop Test Module Tip Ground R2 Minimum

Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(NODTM.R2MAX) - (domain I1_9999)** - No Drop Test Module Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(NODTM.R3MIN) - (domain I1_9999)** - No Drop Test Module Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(NODTM.R3MAX) - (domain I1_9999)** - No Drop Test Module Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

107. DROP TEST OK AND FIBR GOOD - (DROPTTESTOK) - (structure domain FTTH) - This field specifies the resistor values for drop test okay and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDC.

- **(DROPTTESTOK.R1MIN) - (domain I1_9999)** - Drop Test OK Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 34

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(DROPTTESTOK.R1MAX) - (domain I1_9999)** - Drop Test OK Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 44

- **(DROPTTESTOK.R2MIN) - (domain I1_9999)** - Drop Test OK Tip Ground R2 Minimum

Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(DROPTTESTOK.R2MAX) - (domain I1_9999)** - Drop Test OK Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(DROPTTESTOK.R3MIN) - (domain I1_9999)** - Drop Test OK Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(DROPTTESTOK.R3MAX) - (domain I1_9999)** - Drop Test OK Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

114. NO RINGER AND FIBR GOOD - (NORINGER) - (structure domain FTTH) - This field specifies the resistor values for no ringer and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(NORINGER.R1MIN) - (domain I1_9999)** - No Ringer Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 44

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(NORINGER.R1MAX) - (domain I1_9999)** - No Ringer Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 54

- **(NORINGER.R2MIN) - (domain I1_9999)** - No Ringer Tip Ground R2 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(NORINGER.R2MAX) - (domain I1_9999)** - No Ringer Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(NORINGER.R3MIN) - (domain I1_9999)** - No Ringer Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(NORINGER.R3MAX) - (domain I1_9999)** - No Ringer Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

121. DROP FAILS FEMF/LKG AND FIBR GOOD - (DROPFAILSFEMFLKG) - (structure domain FTTH) - This field specifies the resistor values for drop fails foreign electromotive force or leakage, and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(DROPFAILSFEMFLKG.R1MIN) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 54

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(DROPFAILSFEMFLKG.R1MAX) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 64

- **(DROPFAILSFEMFLKG.R2MIN) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Tip Ground R2 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(DROPFAILSFEMFLKG.R2MAX) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(DROPFAILSFEMFLKG.R3MIN) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(DROPFAILSFEMFLKG.R3MAX) - (domain I1_9999)** - Drop Fails Foreign EMF Or Leakage Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

128. RECVR OFF HOOK AND FIBR GOOD - (RECVROFFHOOK) - (structure domain FTTH) - This field specifies the resistor values for receiver off hook and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(RECVROFFHOOK.R1MIN) - (domain I1_9999)** - Receiver Off Hook Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 64

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(RECVROFFHOOK.R1MAX) - (domain I1_9999)** - Receiver Off Hook Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 74

- **(RECVROFFHOOK.R2MIN) - (domain I1_9999)** - Receiver Off Hook Tip Ground R2 Minimum

Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- (RECVROFFHOOK.R2MAX) - (domain I1_9999) - Receiver Off Hook Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- (RECVROFFHOOK.R3MIN) - (domain I1_9999) - Receiver Off Hook Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- (RECVROFFHOOK.R3MAX) - (domain I1_9999) - Receiver Off Hook Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

135. HAZ VOLT DETCTD AT DT AND FIBR GOOD - (HAZVOLTDETCTD) - (structure domain FTTH) - This field specifies the resistor values for hazardous voltage detected at distant terminal and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- (HAZVOLTDETCTD.R1MIN) - (domain I1_9999) - Hazard Voltage Detected At Distant Terminal Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 74

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (HAZVOLTDETCTD.R1MAX) - (domain I1_9999) - Hazard Voltage Detected At Distant Terminal Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 86

- **(HAZVOLTDETC.TD.R2MIN) - (domain I1_9999)** - Hazard Voltage Detected At Distant Terminal Tip Ground R2 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(HAZVOLTDETC.TD.R2MAX) - (domain I1_9999)** - Hazard Voltage Detected At Distant Terminal Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(HAZVOLTDETC.TD.R3MIN) - (domain I1_9999)** - Hazard Voltage Detected At Distant Terminal Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(HAZVOLTDETC.TD.R3MAX) - (domain I1_9999)** - Hazard Voltage Detected At Distant Terminal Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

142. PHASE 1 RT FIBR GOOD - (PHASE1RT) - (structure domain FTTH) - This field specifies the resistor values for phase 1 remote terminal and fiber is good. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max.

Warning: This field is used for TR008 RTs on an IDCU.

- **(PHASE1RT.R1MIN) - (domain I1_9999)** - Phase 1 Remote Terminal Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 86

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(PHASE1RT.R1MAX) - (domain I1_9999)** - Phase 1 Remote Terminal Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(PHASE1RT.R2MIN) - (domain I1_9999)** - Phase 1 Remote Terminal Tip Ground R2 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(PHASE1RT.R2MAX) - (domain I1_9999)** - Phase 1 Remote Terminal Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(PHASE1RT.R3MIN) - (domain I1_9999)** - Phase 1 Remote Terminal Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(PHASE1RT.R3MAX) - (domain I1_9999)** - Phase 1 Remote Terminal Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

149. FIBR OUT OF FRAME - (FIBROUTOFFRAME) - (structure domain FTTH) - This field specifies the resistor values for fiber out of frame. FTTH (Fiber To The Home) resistor values are used so that metallic testing can be done on a fiber cable. The resistor values are for tip-ring min, tip-ring max, tip-ground min, tip-ground max, ring-ground min, and ring-ground max resistors.

Warning: This field is used for TR008 RTs on an IDCU.

- **(FIBROUTOFFRAME.R1MIN) - (domain I1_9999)** - Fiber Out Of Frame Tip Ring R1 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 2500

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(FIBROUTOFFRAME.R1MAX) - (domain I1_9999)** - Fiber Out Of Frame Tip Ring R1 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 9999

- **(FIBROUTOFFFRAME.R2MIN) - (domain I1_9999)** - Fiber Out Of Frame Tip Ground R2 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(FIBROUTOFFFRAME.R2MAX) - (domain I1_9999)** - Fiber Out Of Frame Tip Ground R2 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- **(FIBROUTOFFFRAME.R3MIN) - (domain I1_9999)** - Fiber Out Of Frame Ring Ground R3 Minimum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 84

- **(FIBROUTOFFFRAME.R3MAX) - (domain I1_9999)** - Fiber Out Of Frame Ring Ground R3 Maximum Resistor Value.

Domain:

Enter 1 to 9999 K-Ohms.

Default: default = 96

- > **156. RT FAC TERMINATION - (RTFACTRM) - (domain positional list with 28 rows)** - List of up to 28 FACs terminating on the Remote Terminal.

Warning: This field is used only for TR303 RTs on a DNU-S or an IDCU.

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

FAC - (RTFACTRM.FAC) - (domain RTFAC) - RT facility number terminating on the remote terminal.

Domain:

Enter 0 to 39 for IDCU or dg[0-1] ste[1-6] sts[1] vtg[1-7] vtm[1-4] for DNUS.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

- > **169. EOC/TMC BKUP RT TERM - (EOCTMCBKUPRTTERM) - (domain I2_28)** - This field indicates the RT termination for the backup EOC/TMC. The FAC on this RT termination is the backup EOC/TMC.

Domain:

Enter 2 to 28.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

170. PROVISION RT - (PROVISIONRT) - (domain BOOL) - This field determines if the RT is provisioned by the switch or by an external source.

Domain:

Enter Y or N.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = Y

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

171. ACKTIMER - (ACKTIMER) - (domain ACKTIMER) - This field specifies the Layer 2 Acknowledgement Timer. This is the time the data link entity will wait for an acknowledgement of transmitted frame (T200)

Domain:

Enter 100 to 350, step = 50.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 150

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

172. NO RETRANS - (NORETRANS) - (domain C1_10) - This field specifies the layer 2 retransmission threshold (N200).

Domain:

Enter 1 to 10.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 3

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

173. UNACK FRAMES - (UNACKFRAMES) - (domain C1_7) - This field specifies the layer 2 window size. This is the threshold of the number of unacknowledged frames (k).

Domain:

Enter 1 to 7.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 7

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

vfy SAPI0 FRAME SIZE - (SAPI0FRAMESIZE) - (domain C0_60) - This field specifies the frame size of service access point identity 0 (N201). This is the maximum I-field size for SAPI0.

Domain:

Valid value is 32.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 32

vfy SAPI1 FRAME SIZE - (SAPI1FRAMESIZE) - (domain C1_256) - This field specifies the frame size of service access point identity 1 (N201). This is the maximum I-field size for SAPI1.

Domain:

Valid value is 256.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 256

176. ACTIVITY TIMER - (ACTIVITYTIMER) - (domain ACTTIMER) - This field specifies the time between activity on data link (T203) threshold.

Domain:

Enter 10 to 300, step 10.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: default = 30

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

177. TMC PRI - (TMCPRI) - (structure domain EOCTMC) - This field denotes the Primary Time Slot Management Channel. The ISCN, DPIDB and DPIDB time slot are together used to set up a TMC channel from the protocol handler to the RT. This channel is used to report the originations for non-ISDN locally switched calls and to assign/unassign a DS1 time slot for all locally switched calls and for non-provisioned ISDN B channels.

- **(TMCPRI.ISCN) - (domain ISCN)** - TMC Primary Integrated Services Channel Number.

Domain:

Enter [0-4][00-15][000-127] where:

Where:

(0-4) =	PSU SHELF (packet switched unit shelf)
(00-15) =	CHL GROUP (channel group)
(000-127) =	PH CHAN (protocol handler channel)

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (TMCPRI.DPIDB) - (domain IDCU_DPIDB) - Time Slot Management Channel Primary DPIDB.

Domain:

Enter 12 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (TMCPRI.TIMESLOT) - (domain TIMESLOT) - Time Slot Management Channel Primary Time slot.

Domain:

Enter 0 to 31.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

181. TMC NPRI - (TMCNPRI) - (structure domain EOCTMC) - This field denotes the Non-Primary Time Slot Management Channel. The ISCN, DPIDB and DPIDB time slot are together used to set up a TMC channel from the protocol handler to the RT. This channel is used to report the originations for non-ISDN locally switched calls and to assign/unassign a DS1 time slot for all locally switched calls and for non-provisioned ISDN B channels.

- (TMCNPRI.ISCN) - (domain ISCN) - TMC Non-Primary Integrated Services Channel Number.

Domain:

Enter [0-4][00-15][000-127] where:

Where:

(0-4) =	PSU SHELF (packet switched unit shelf)
(00-15) =	CHL GROUP (channel group)
(000-127) =	PH CHAN (protocol handler channel)

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (TMCNPRI.DPIDB) - (domain IDCU_DPIDB) - Time Slot Management Channel Non-Primary

DPIDB.

Domain:

Enter 12 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (TMCNPRI.TIMESLOT) - (domain TIMESLOT) - Time Slot Management Channel
Non-Primary Time slot.

Domain:

Enter 0 to 31.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

185. EOC PRI - (EOCPRI) - (structure domain EOCTMC) - This field denotes the Primary Embedded Operations Channel. The ISCN, DPIDB and DPIDB time slot are together used to set up a EOC channel from the protocol handler to the RT. This channel is used to transmit operations, administration, maintenance and provisioning messages between the IDCU and the TR303 RT.

- (EOCPRI.ISCN) - (domain ISCN) - EOC Primary Integrated Services Channel Number.

Domain:

Enter [0-4][00-15][000-127] where:

Where:

(0-4) =	PSU SHELF (packet switched unit shelf)
(00-15) =	CHL GROUP (channel group)
(000-127) =	PH CHAN (protocol handler channel)

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- (EOCPRI.DPIDB) - (domain IDCU_DPIDB) - Embedded Operations Channel Primary DPIDB.

Domain:

Enter 12 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(EOCPRI.TIMESLOT) - (domain TIMESLOT)** - Embedded Operations Channel Primary Time slot.

Domain:

Enter 0 to 31.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

189. EOC NPRI - (EOCNPRI) - (structure domain EOCTMC) - This field denotes the Non-Primary Embedded Operations Channel. The ISCN, DPIDB and DPIDB time slot are together used to set up a EOC channel from the protocol handler to the RT. This channel is used to transmit operations, administration, maintenance and provisioning messages between the IDCU and the TR303 RT.

- **(EOCNPRI.ISCN) - (domain ISCN)** - EOC Non-Primary Integrated Services Channel Number.

Domain:

Enter [0-4][00-15][000-127] where:

Where:

(0-4) =	PSU SHELF (packet switched unit shelf)
(00-15) =	CHL GROUP (channel group)
(000-127) =	PH CHAN (protocol handler channel)

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(EOCNPRI.DPIDB) - (domain IDCU_DPIDB)** - Embedded Operations Channel Non-Primary DPIDB.

Domain:

Enter 12 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

- **(EOCNPRI.TIMESLOT) - (domain TIMESLOT)** - Embedded Operations Channel Non-Primary Time slot.

Domain:

Enter 0 to 31.

Warning: This field is for TR303 RTs terminating on an IDCU or a DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for RTINTERFACE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAPP2TSP = DBapp2tsp_trg (iud)
 RLCGA_STAT = DBcga_stat (iud)
 RLCKT2GRP = PCckt2grp_trg (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDS12RT = SMds12rt (iud)
 RLDS1_PT = PCds1_pt_trg (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLNAILUP = RTnutrig (iud)
 RLRDT2UNIT = DBrdt2unit_trg (iud)
 RLRT2DS1 = SMrt2ds1 (iud)
 RLRT_LAPD = TMrt_lapd (iud)
 RLRT_MISC = SMrtmisc (iud)
 RLTP2APP = PCtsp2app_trg (iud)
 RLVPIDB_F = PCvpbdb_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RL96SIDLRT ☐ LP
 (r) RLMODATT ☐ LR
 (r) RLRC_EQLOC ☐ LR
 (r) RLS96DIODE ☐ FP
 (r) RLSCONF ☐ LR
 (u) RLAPP2TSP ☐ FP
 (u) RLCGA_STAT ☐ FP
 (u) RLCKT2GRP ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLCKT_PORT ☐ LPFPFG
 (u) RLCKT_REL ☐ FP
 (u) RLCLIDAT ☐ LRFG
 (u) RLDPIDB_PT ☐ FP
 (u) RLDS12RT ☐ FP
 (u) RLDS1SID ☐ LP
 (u) RLDS1_PT ☐ FP

(u) RLDSLEQUIP □ FP
(u) RLDSLGDATA □ FP
(u) RLEQUIPDSL □ FP
(u) RLFC_PORTTYP □ FP
(u) RLFTTH_SIG □ LP
(u) RLF_VPIDB □ FP
(u) RLGRP2CKT □ FP
(u) RLMTBFE □ FP
(u) RLMTBS96 □ LP
(u) RLNAILUP □ FP
(u) RLPCHSTAT □ FP
(u) RLPSHFINFO □ FP
(u) RLRC_OEINFO □ LP
(u) RLRC_QIDX □ LP
(u) RLRDT2UNIT □ FP
(u) RLRT2DS1 □ FP
(u) RLRTENVALM □ FP
(u) RLRT_LAPD □ FP
(u) RLRT_MISC □ FP
(u) RLS96SMTB □ LP
(u) RLSID_DS1 □ LP
(u) RLTR8CONV □ LP
(u) RLTS COUNT □ LP
(u) RLTS P2APP □ FP
(u) RLUNIT2RDT □ FP
(u) RLUNIT_CKT □ FP
(u) RLVPIDB_F □ FP

18V16 SM & REMOTE TERMINALS (RC_EQNLI)

Form ID: 18V16

Form Name: RC_EQNLI

View ID: RVEMNLI

Title: NLI GROWTH (SM2000)

1. VIEW DESCRIPTION:

The Network Link Interface view (18.16) allows a user to review, update, insert, and delete an NLI.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5853)

ODA FORM NAME = eqnli

ODA FORM TITLE = NLI Growth (SM2000)

ODA OFFICE RECORD(S) = 5853

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vemnli

ERROR ID = 569

5ESS SWITCH
 RECENT CHANGE 18.16
 (5853) NLI GROWTH (SM2000)

*1. SM _____ EVEN NLI (E) ODD NLI (O)
 *2. EVEN NLI _____ #5. TSI BOARD _____ TSI BOARD _____
 ODD NLI _____ #6. TSI SLOT _____ TSI SLOT _____
 4. EQSTAT _____ #7. TMS LINK 0 _____ TMS LINK 0 _____
 TMS LINK 1 _____ TMS LINK 1 _____
 9. NLI 0 CLI _____ 15. NLI 0 CLI _____
 10. NLI 1 CLI _____ 16. NLI 1 CLI _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - This field specifies which SM2000 switching module the Network Link Interface is connected to.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. EVEN NLI - (EVENNLI) - (domain IO_23)** - This field represents an even numbered NLI.

Domain:

Enter an even number from 0 to 22.

Default: no default

Form Checks:

- ☐ If EVENNLI is specified, then ODDNLI is set to (EVENNLI added to 1).
- ☐ If EVENNLI equals 0, then ETSIBOARD must equal 0 and ETSISLOT must equal 2.
- ☐ Integer (EVENNLI) must be in {0 thru 22 by 2}.
- ☐ If integer (EVENNLI) equals 0, then EQSTAT must equal "O".

- vfy ODD NLI - (ODDNLI) - (domain IO_23)** - This field represents the odd numbered NLI.

Domain:

Value displayed is the EVEN NLI incremented by 1.

Default: no default

Form Checks:

- ☐ See form check(s) for EVENNLI.

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - This field specifies the equipment state of the NLI being used.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for EVENNLI.

- # **5. TSI BOARD - (ETSIBOARD) - (domain TSIBOARD)** - This field is used to specify the even Time Slot Interchange Board being used when growing and degrowing an NLI.

Domain:

Enter a number from 0 - 9.

Default: no default

Form Checks:

- ☐ If ETSIBOARD is specified, then OTSIBOARD is set to ETSIBOARD.
- ☐ See form check(s) for EVENNLI.

6. TSI SLOT - (ETISLOT) - (domain ETISLOT) - This field represents the even Time Slot Interchange Slot used when growing and degrowing an NLI.

Domain:

Enter the number 0 or 2.

Default: no default

Form Checks:

- ☐ If ETISLOT is specified, then OTSISLOT is set to (ETISLOT added to 1).
- ☐ Integer (ETISLOT) must be in {0, 2}.
- ☐ See form check(s) for EVENNLI.

7. TMS LINK 0 - (ETMSLINK0) - (domain CMLINK) - This field represents the first even Time Multiplexed Switch Link used in growing and degrowing an NLI.

Domain:

Enter an even number from 6 to 380 for an SM2000, or enter 2 or 4 for a CDX office.

Default: no default

Form Checks:

- ☐ Integer (ETMSLINK0) must be in {2 thru 380 by 2}.

vfy TMS LINK 1 - (ETMSLINK1) - (domain CMLINK) - The second even Time Multiplexed Switch Link used in growing and degrowing an NLI.

Domain:

Value displayed is the TMS LINK 0 incremented by 2 for single fabric, and incremented by 4 for dual fabric.

Default: no default

9. NLI 0 CLI - (ENLI0CLI) - (domain CLI) - This field represents the side-0 Change Level Indicator for the even NLI being grown or degrown.

Domain:

Enter an even hexadecimal number 0 to 7FFFFFFF.

Default: default = 0

10. NLI 1 CLI - (ENLI1CLI) - (domain CLI) - This field represents the side-1 Change Level Indicator for the even NLI being grown and degrown.

Domain:

Enter an even hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

vfy TSI BOARD - (OTSIBOARD) - (domain TSIBOARD) - This field represents the odd Time Slot Interchange Board used when growing and degrowing a TSI.

Domain:

Value displayed is the same value as the EVEN TSI BOARD.

Default: no default

Form Checks:

- ☐ See form check(s) for ETSIBOARD.

vfy TSI SLOT - (OTSISLOT) - (domain TSISLOT) - This field represents the odd Time Slot Interchange Slot used when growing and degrowing an NLI.

Domain:

Value displayed is the EVEN TSI SLOT incremented by 1.

Default: no default

Form Checks:

- ☐ See form check(s) for ETSISLOT.

vfy TMS LINK 0 - (OTMSLINK0) - (domain CMLINK) - This field represents the first odd Time Multiplexed Switch Link used in growing and degrowing an NLI.

Domain:

Enter an odd number from 7 - 381 for SM2000, or enter 3 or 5 for a CDX office.

Default: no default

vfy TMS LINK 1 - (OTMSLINK1) - (domain CMLINK) - The second even Time Multiplexed Switch Link used in growing and degrowing an NLI.

Domain:

Value displayed is the TMS LINK 0 incremented by 2 for single fabric, and incremented by 4 for dual fabric.

Default: no default

15. NLI 0 CLI - (ONLI0CLI) - (domain CLI) - This field represents the side-0 Change Level Indicator number for the odd NLI being grown or degrown.

Domain:

Enter an odd hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

16. NLI 1 CLI - (ONLI1CLI) - (domain CLI) - This field represents the side-1 Change Level Indicator number for the odd NLI being grown or degrown.

Domain:

Enter an odd hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLLNK_USE = PClnk_trg (iud)
RLMODATT = DBmodatttrig (iud)
RLNLI_LNK = PCnli_Inktrig (iud)
RLSLNKTMS = SMIlnktrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLMODCLI □ LP
(r) RLQLPS □ LR
(r) RLSCORE □ LP
(u) RLCKTDATA □ FP
(u) RLLNK_USE □ FP
(u) RLMODATT □ LR
(u) RLNLI_LNK □ LR
(u) RLSLNKTMS □ LP
(u) RLUNIT_CKT □ FP

18V17 SM & REMOTE TERMINALS (RC_EQTSI)**Form ID:** 18V17**Form Name:** RC_EQTSI**View ID:** RVEMTSI**Title:** TIME SLOT INTERCHANGE EQUIPAGE (SM2000 MODULES)**1. VIEW DESCRIPTION:**

RCV 18.17 is used to grow and degrow Time Slot Interchange (TSI) boards, and to show the TSI slot assignment for an SM-2000.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5850)**ODA FORM NAME** = eqtsi**ODA FORM TITLE** = Time Slot Interchange Equipage (SM2000 Modules)**ODA OFFICE RECORD(S)** = 5850**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vemtsi**ERROR ID** = 568

5ESS SWITCH

RECENT CHANGE 18.17

(5850) TIME SLOT INTERCHANGE EQUIPAGE (SM2000 MODULES)

*1. SM ___
 *2. MC ___
 *3. TSI BOARD ___
 4. EQSTAT ___
 #5. CLI _____

TSI ASSIGNMENT

	TYPE	POSITION	EQSTAT	CLI
SLOT 0	___	___	___	_____
SLOT 1	___	___	___	_____
SLOT 2	___	___	___	_____
SLOT 3	___	___	___	_____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain SM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

* **2. MC - (MC) - (domain MODCTLR) - Module Controller.**

Domain:

Enter 0 or 1.

Default: no default

* **3. TSI BOARD - (TSIBOARD) - (domain TSIBOARD) - Time Slot Interchange Board.**

Domain:

Enter a number from 0 to 9. See Table 1 .

Table 1 FIXED ASSIGNMENTS to the TSI on an SM-2000

TSI BOARD/Slice	TSI SLOT/LINK	USE	INDEX	COMMENTS
0	0	MCP	0	required
0	1	DX	0	required
0	2	NLI	0	required for non-VCDX and non-DRM (see note)
0	2	LOOP	0	required for non-VCDX and non-DRM (see note)
0	3	NLI	1	required for non-VCDX and non-DRM

NOTE: The usage of NLI and LOOP in SLOT 2 on BOARD 0 is mutually exclusive.

Default: no default

4. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G, or O, where:

Where:

U = Unequipped
G = Grow
O = Operational

Default: default = G

5. CLI - (CLI) - (domain CLI) - Change Level Indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

TSI ASSIGNMENT - (TSILIST) - (domain positional list with 4 rows) - LIST CONTENT DEFINITIONS FOLLOW

vfy TYPE - (TSILIST.TSITYPE) - (domain LNK_USE) - TSI Link type being used.

Domain:

Valid values are DI, LOOP, MCP, NLI, or PLI.

Default: no default

vfy POSITION - (TSILIST.TSIPOSITION) - (domain I0_23) - Position number within the Unit number for the TSI type.

Domain:

Valid values for NLI 0 - 23, DI 0 - 5, and MCP 0.

Where:

NLI =	0 - 23
DI =	0 - 5
MCP =	0

Default: no default

vfy EQSTAT - (TSILIST.TSIEQSTAT) - (domain EQSTATUS) - Equipage state for the TSI type.

Domain:

Enter U, G, or O, where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

vfy CLI - (TSILIST.TSICLI) - (domain CLI) - Change Level Indicator for the TMS link.

Domain:

Valid hexadecimal values are 0 - 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLLNK_USE = PClnk_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR

(r) RLNLI_LNK ☐ LR

(u) RLCKTDATA ☐ FP

(u) RLLNK_USE ☐ FP

(u) RLUNIT_CKT ☐ FP

22. CLASS 19: SM UNIT

Class 19 contains all the views/forms used to assign the various peripheral equipment units in the 5ESS[®] switch database. These views/forms all have Switching Module (SM) as their first key field. Note that there are no verify views/forms in this class. The Recent Change (RC) views/forms are used for verification.

5ESS SWITCH 19.0 SM UNIT VIEWS

1 LINE UNIT	16 ACCESS INTERFACE UNIT
2 TRUNK UNIT	18 LOCAL DIGITAL SERVICE CIRCUIT 3 (SM2000)
4 DIGITAL LINE TRUNK UNIT	19 GLOBAL DIGITAL SERVICE FUNCTION
5 DIGITAL SERVICE UNIT	20 ETHERNET PIPE ASSIGNMENT
6 DIGITAL CARRIER LINE UNIT	21 ETHERNET LINK ASSIGNMENT
7 METALLIC SERVICE UNIT	22 DNU TO EEC EQUIPAGE
9 DIRECTLY CONNECTED TEST UNIT	23 PCT DATA EXCHANGER UNIT
10 ANNOUNCEMENT FUNCTION UNIT	
11 INTEGRATED SERVICES TEST FUNCTION	
12 IDCU EQUIPMENT	
13 MESSAGE HANDLER	
14 DIGITAL NETWORKING UNIT SONET	
15 ECHO CANCELER UNIT	

19V1 SM UNIT (RC_EQLU)

Form ID: 19V1

Form Name: RC_EQLU

View ID: RVEQLU

Title: LINE UNIT (SM MODULE PACKS)

1. VIEW DESCRIPTION:

The Line Unit (SM Module Packs) view (19.1) allows the user to insert, update, and delete Line Unit Equipment.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57101)

ODA FORM NAME = eqlu

ODA FORM TITLE = Line Unit Equipage

ODA OFFICE RECORD(S) = 5710

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = veqlu

ERROR ID = 16

5ESS SWITCH
RECENT CHANGE 19.1
(57101) LINE UNIT (SM MODULE PACKS)

*1. SM	_____	SG 0	_____	SG 1	_____
*2. LU	_____	#10. SG0 CI	_____	#15. SG1 CI	_____
#3. LUTYPE	_____	#11. SG0 PICB	_____	#16. SG1 PICB	_____
#4. CHBDCODE	_____	#12. SG0 DI	_____	#17. SG1 DI	_____
5. EQSTAT	_____	#13. SG0 PIDB	_____	#18. SG1 PIDB	_____
#6. EQLBAY	_____	#14. SG0 MTB	_____	#19. SG1 MTB	_____
#7. EQLUNVER	_____				
#8. EQLAISLE	_____				
9. CLI	_____				

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

* **2. LU - (LU) - (domain LU)** - Line unit number.

Domain:

Enter a number from 0 to 7 for an SM. Enter a number 0 to 42 for an SM-2000.

Default: no default

Form Checks:

- ☐ If LU is greater than "07", then LUTYPE must be in {"4AC1", "4AD1"}.

3. LUTYPE - (LUTYPE) - (domain LUTYPE) - Line unit type.

Domain:

Enter 4AB1, 4AC1, or 4AD1 where:

Where:

4AB1 =	A 4AB1 line unit type
4AC1 =	A 4AC1 line unit type
4AD1 =	A 4AD1 line unit type

Default: no default

Form Checks:

- ☐ If LUTYPE equals "4AB1", then CHBDCODE must not equal "845".
- ☐ If LUTYPE equals "4AD1", then CLI must equal 1.
- ☐ See form check(s) for LU.

4. CHBDCODE - (CHBDCODE) - (domain CHBDCODE) - Channel board type (code).

Domain:

Enter 335B, or 845 where:

Where:

335B =	TN335B board
845 =	TN845 board

Default: no default

Form Checks:

- ☐ See form check(s) for LUTYPE.

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **6. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM, or enter a number from 0 to 14, 100 to 104, 200 to 208 for an SM-2000.

Default: no default

- # **7. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **8. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

- 9. CLI - (CLI) - (domain CLI)** - Change level indicator for line unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for LUTYPE.

- # **10. SG0 CI - (SG0CI) - (domain CI0_3)** - Service group 0 control interface number.

Domain:

Enter 0 - 1 for an SM Enter 0 - 3 for an SM-2000.

Default: no default

Form Checks:

- ☐ If SG0CI equals SG1CI, then SG0PICB must not equal SG1PICB.

- # **11. SG0 PICB - (SG0PICB) - (domain PICB)** - Service group 0 peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ SG0PICB modulo 2 must equal 0.
- ☐ See form check(s) for SG0CI.
- ☐ See form check(s) for SG1PICB.

12. SG0 DI - (SG0DI) - (domain DI0_5) - Service group 0 data interface number.

Domain:

Enter 0 - 1 for an SM. Enter 0 - 5 for an SM-2000.

Default: no default

Form Checks:

- ☐ If SG0DI equals SG1DI, then SG0PIDB must not equal SG1PIDB.

13. SG0 PIDB - (SG0PIDB) - (domain PIDB0_23) - Service group 0 peripheral interface data bus number.

Domain:

Enter a number from 0 to 15 for an SM. Enter a number from 0 to 23 for an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0DI.

14. SG0 MTB - (SG0MTB) - (domain MTB) - Service group 0 metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-23] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-23) =	BUS (Bus number)

Default: no default

Form Checks:

- ☐ SG0MTB must not equal SG1MTB.

15. SG1 CI - (SG1CI) - (domain CI0_3) - Service group 1 control interface number.

Domain:

Enter 0 - 1 for an SM. Enter 0 - 3 for an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0CI.

16. SG1 PICB - (SG1PICB) - (domain PICB) - Service group 1 peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ SG1PICB must equal SG0PICB added to 1.
- ☐ See form check(s) for SG0CI.

17. SG1 DI - (SG1DI) - (domain DI0_5) - Service group 1 data interface number.

Domain:

Enter 0 - 1 for an SM. Enter 0 - 5 for an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0DI.

18. SG1 PIDB - (SG1PIDB) - (domain PIDB0_23) - Service group 1 peripheral interface data bus number.

Domain:

Enter a number from 0 - 15 for an SM. Enter a number from 0 - 23 for an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0DI.

19. SG1 MTB - (SG1MTB) - (domain MTB) - Service group 1 metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-23] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)

(00-23) = BUS (Bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for SG0MTB.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLMS_LUSDY = MSlusd_trig (iud)
 RLMS_SC = MShscopy (iud)
 RLMS_SGSDY = MSsgsd_trig (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLMODATT ☐ LR
 (u) RLCKTDATA ☐ FP
 (u) RLCLIDAT ☐ LRFG
 (u) RLLUWAVG ☐ LP
 (u) RLMS_LUSDY ☐ LP
 (u) RLMS_SC ☐ FP
 (u) RLMS_SGSDY ☐ FP
 (u) RLMTBFE ☐ FP
 (u) RLPICB ☐ FP
 (u) RLPIDB ☐ FP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLUNITTYP ☐ LP

19V2 SM UNIT (RC_EQTU)

Form ID: 19V2

Form Name: RC_EQTU

View ID: RVEQTU

Title: TRUNK UNIT

1. VIEW DESCRIPTION:

RCV 19.2 allows the growth, update, and deletion of analog trunk units.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57201)

ODA FORM NAME = eqtu

ODA FORM TITLE = Trunk Unit Equipage

ODA OFFICE RECORD(S) = 5720

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqtu

ERROR ID = 24

(57201) 5ESS SWITCH
 RECENT CHANGE 19.2
 TRUNK UNIT

*1. SM ____ #13. EQLAISLE ____
*2. TU _
*3. SG _
4. EQSTAT _
#5. CI _
#6. PICB ____
#7. DI _
#8. PIDB ____
#9. MTB0 _____
#10. MTB1 _____
#11. EQLBAY ____
#12. EQLUNVER ____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. TU - (TU) - (domain TU)** - Trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **5. CI - (CI) - (domain CI0_3)** - Control interface number.

Domain:

Enter a number from 0 to 3 for an SM-2000, or enter 0 or 1 for an SM.

Default: no default

- # **6. PICB - (PICB) - (domain CIBUS)** - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

- # **7. DI - (DI) - (domain DI0_5)** - Data interface number.

Domain:

Enter a number from 0 to 5 for an SM-2000, or enter 0 or 1 for an SM.

Default: no default

- # **8. PIDB - (PIDB) - (domain PIDB0_23)** - Peripheral interface data bus number.

Domain:

Enter a number from 0 to 23 for an SM-2000, or enter 0 to 15 for an SM.

Default: no default

- # **9. MTB0 - (MTB0) - (domain MTB)** - Metallic test bus 0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

10. MTB1 - (MTB1) - (domain MTB) - Metallic test bus 1.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

11. EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Enter a number from 0 to 14, 100 to 104, or 200 to 208 for an SM-2000, or enter 0 to 4 for an SM.

Default: no default

12. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

13. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLPICB = DBpicbtrg (iud)

RLPIDB = PCpidbtrg (id)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLFC_PORTTYP □ FP
(r) RLMODATT □ LR
(u) RLCKTDATA □ FP
(u) RLCLIDAT □ LRFG
(u) RLMTBFE □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_CLEI □ LP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG

19V4 SM UNIT (RC_EQDU)

Form ID: 19V4

Form Name: RC_EQDU

View ID: RVEQDU

Title: DIGITAL LINE TRUNK UNIT

1. VIEW DESCRIPTION:

This view defines the equipment locations for Digital Line Trunk Unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57301)

ODA FORM NAME = eqdu

ODA FORM TITLE = Digital Line/Trunk Unit Equipage

ODA OFFICE RECORD(S) = 5730

ODA FORM NAME = eqfiu

ODA FORM TITLE = Facility Interface Unit

ODA OFFICE RECORD(S) = 5753

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqdu

ERROR ID = 66

	5ESS SWITCH
	RECENT CHANGE 19.4
(57301)	DIGITAL LINE TRUNK UNIT

*1. SM	_____
*2. DLTU	_____
#3. TYPE	_____
#4. EQLBAY	_____
#5. EQLUNVER	_____
#6. EQLAISLE	_____
7. CSU	_____
8. CBL SERIES	_____
9. CBL DISTANCE	_____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

* **2. DLTU - (DLTU) - (domain EDLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ If DLTU is greater than "5", then TYPE must equal "DLTURH".

3. TYPE - (TYPE) - (domain DLTUTYPE) - Digital line trunk unit type.

Domain:

Enter DLTU24, DLTU32, DLTU48 or DLTURH where:

Where:

DLTU24 =	24 channel DFIs (Digital Facility Interface)
DLTU32 =	30 + 2 channel DFIs
DLTU48 =	48 channel DFIs (Digital Facility Interface)
DLTURH =	Remote ISLU DFIs.

Default: no default

Form Checks:

- ☐ If TYPE equals "DLTU48", then CBLSERIES must be specified and CBLDISTANCE must be specified.
- ☐ If TYPE does not equal "DLTU48", then CBLDISTANCE must be in {"unspecified", "000"}.
- ☐ See form check(s) for CBLSERIES.
- ☐ See form check(s) for CSU.
- ☐ See form check(s) for DLTU.

4. EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM, or enter a number from 0 to 14, 100 to 104, or 200 to 208 for an SM2000.

Default: no default

5. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

6. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

7. CSU - (CSU) - (domain BOOL) - The CSU field is used to indicate whether the unit is physically located on a Combined Services Unit (CSU) shelf.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSU equals "Y", then TYPE must equal "DLTU48".

8. CBL SERIES - (CBLSERIES) - (domain CBLSER) - DLTU2 Cable Series Name.

Domain:

Enter 600S (600 series) or 1249S (1249 series).

Default: no default

Form Checks:

- ☐ If CBLSERIES equals "600S", then CBLDISTANCE must be in {"0" thru "650"}.
- ☐ If CBLSERIES equals "1249S", then CBLDISTANCE must be in {"0" thru "450"}.
- ☐ If CBLSERIES is specified, then TYPE must equal "DLTU48".
- ☐ See form check(s) for TYPE.

9. CBL DISTANCE - (CBLDISTANCE) - (domain CBLDIST) - DLTU2 cabling distance.

Domain:

Enter a number from 0 to 650.

Default: no default

Form Checks:

- ☐ See form check(s) for CBLSERIES.
- ☐ See form check(s) for TYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLDB_AMGPD □ LP
- (r) RLDB_GPDUS □ LP
- (r) RLDB_IMGPD □ FP
- (u) RDLTUINFO □ FP
- (u) RLRC_CLEI □ LP
- (u) RLRC_EQLOC □ LR
- (u) RLRC_LOCEQ □ LPFG
- (u) RLRISLUDFI □ FP

19V5 SM UNIT (RC_EQDS)

Form ID: 19V5

Form Name: RC_EQDS

View ID: RVEQDS

Title: EQUIPMENT UNIT--DIGITAL SERVICE UNIT COM

1. VIEW DESCRIPTION:

Used for RC of equipage information for Digital Service Unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57401)

ODA FORM NAME = eqds

ODA FORM TITLE = Digital Service Unit Equipage

ODA OFFICE RECORD(S) = 5740

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqds

ERROR ID = 22

5ESS SWITCH
RECENT CHANGE 19.5
(57401) EQUIPMENT UNIT--DIGITAL SERVICE UNIT COM

*1. SM ____ #13. EQLUNVER ____
*2. DSU _ #14. EQLAISLE ____
*3. SG _
#4. TYPE _____
5. EQSTAT _
6. CLI _____
#7. CI _
#8. PICB ____
9. DI _
10. PIDB ____
11. PIDB? _
#12. EQLBAY _

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

* **2. DSU - (DSU) - (domain DSU)** - Digital service unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ If DSU equals "0" and SG equals "0", then CI must equal "0" and PICB must equal "00".
- ☐ If DSU equals "0" and SG equals "1", then CI must equal "0" and PICB must equal "01".
- ☐ If DSU equals "0", then (DI must be unspecified or DI must equal "0") and (PIDB must be unspecified or PIDB must equal "00") and PIDBQ must equal "N".
- ☐ If DSU does not equal "0" and CI equals "0", then PICB must not be in {"00", "01"}.
- ☐ If DSU does not equal "0", then DI must be specified and PIDB must be specified and PIDBQ must equal "Y".
- ☐ See form check(s) for TYPE.

* **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for DSU.

4. TYPE - (TYPE) - (domain DSUTYPE) - DSU (Digital Service Unit) type.

Domain:

Enter DSU1 or DSU2 where:

Where:

DSU1 =	Model 1 DSU
DSU2 =	Model 2 DSU

Default: no default

Form Checks:

- ☐ If TYPE equals "DSU2", then DSU must equal "0".
- ☐ If TYPE equals "DSU2", then CLI must be in {"0", "1", "3", "800009", "800019"}.

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

6. CLI - (CLI) - (domain CLI) - Change level indicator for digital service unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for TYPE.

7. CI - (CI) - (domain CINUM) - Control interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for DSU.

8. PICB - (PICB) - (domain CIBUS) - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for DSU.

9. DI - (DI) - (domain DINUM) - Data interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If DI equals "1", then PIDB must not equal "15".
- ☐ See form check(s) for DSU.

10. PIDB - (PIDB) - (domain DIBUS) - Peripheral interface data bus number.

Domain:

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DI.
- ☐ See form check(s) for DSU.

11. PIDB? - (PIDBQ) - (domain ACTIVE) - Indicates whether the peripheral interface data bus is valid.

Domain:

Enter Y for yes if PIDB is valid or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSU.

12. EQLBAY - (EQLBAY) - (domain EQLBAY) - Equipment location bay number.

Domain:

Enter a number from 0 to 4.

Default: no default

13. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

14. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLGCKTI = PCcpdtr (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMODATT □ LR
(r) RLSMCONF □ LR
(u) RLCKTDATA □ FP
(u) RLGCKTI □ LP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_CLEI □ LP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG

19V6 SM UNIT (RC_EQDLU)

Form ID: 19V6

Form Name: RC_EQDLU

View ID: RVEQDLU

Title: DIGITAL CARRIER LINE UNIT

1. VIEW DESCRIPTION:

The Digital Carrier Line Unit view (19.6) is used for recent change (RC) of equipage information for DCLU.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5810U)

ODA FORM NAME = eqdclu

ODA FORM TITLE = Digital Carrier Line Unit Equipage

ODA OFFICE RECORD(S) = 5810

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 630

FUNCTION NAME = veqdlu

ERROR ID = 3

(5810U) 5ESS SWITCH
 RECENT CHANGE 19.6
 DIGITAL CARRIER LINE UNIT

*1. SM ___	SG 0	SG 1
*2. DCLU _	#8. SG0 CI _	#15. SG1 CI _
3. EQSTAT _	#9. SG0 PICB1 ___	#16. SG1 PICB1 ___
4. CLI ___	#10. SG0 PICB2 ___	#17. SG1 PICB2 ___
#5. EQLBAY ___	#11. SG0 DI _	#18. SG1 DI _
#6. EQLUNVER ___	#12. SG0 PIDB1 ___	#19. SG1 PIDB1 ___
#7. EQLAISLE ___	13. SG0 PIDB2 ___	20. SG1 PIDB2 ___
	#14. SG0 PIDB2Q _	#21. SG1 PIDB2Q _

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DCLU - (DCLU) - (domain DCLU1)** - Digital carrier line unit number.

Domain:

Enter 0 or 7.

Default: no default

- 3. EQSTAT - (EQSTAT) - (domain EQSTAT2)** - Equipage state.

Domain:

Enter G or O where:

Where:

G =	Growth
O =	Operational

Default: default = G

- 4. CLI - (CLI) - (domain CLI)** - Change level indicator for digital carrier unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

- # **5. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for a SM, or 0 to 14 or 100 to 114 or 200 to 208 for a SM2000.

Default: no default

- # **6. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **7. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

- # **8. SG0 CI - (SG0CI) - (domain CI0_3)** - Service group 0 control interface number.

Domain:

Enter a number from 0 to 1 for a SM, or 0 to 3 for a SM2000.

Default: no default

Form Checks:

- ☐ If SG0CI equals SG1CI, then do the following:

- ☐ SG0PICB1 must not equal SG1PICB1.
- ☐ SG0PICB1 must not equal SG1PICB2.
- ☐ SG0PICB2 must not equal SG1PICB1.
- ☐ SG0PICB2 must not equal SG1PICB2.
- ☐ If SG0CI equals "0", then do the following:
- ☐ SG0PICB1 must not be in {"00", "01"}.
- ☐ SG0PICB2 must not be in {"00", "01"}.

9. SG0 PICB1 - (SG0PICB1) - (domain CIBUS) - Service group 0 peripheral interface control bus number 1.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If SG0PICB1 is specified, then SG0PICB1 must not equal SG0PICB2.
- ☐ See form check(s) for SG0CI.

10. SG0 PICB2 - (SG0PICB2) - (domain CIBUS) - Service group 0 peripheral interface control bus number 2.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0CI.
- ☐ See form check(s) for SG0PICB1.

11. SG0 DI - (SG0DI) - (domain DI0_5) - Service group 0 data interface number.

Domain:

Enter a number from 0 to 1 for a SM, or 0 to 5 for a SM2000.

Default: no default

Form Checks:

- ☐ If SG0DI equals "1", then do the following:
- ☐ SG0PIDB1 must not equal "15".
- ☐ SG0PIDB2 must not equal "15".

- ☐ If SG0DI equals SG1DI, then SG0PIDB1 must not equal SG1PIDB1.
- ☐ If (SG0DI equals SG1DI) and (SG1PIDB2Q equals "Y"), then SG0PIDB1 must not equal SG1PIDB2.
- ☐ If (SG0DI equals SG1DI) and (SG0PIDB2Q equals "Y"), then SG0PIDB2 must not equal SG1PIDB1.
- ☐ If (SG0DI equals SG1DI) and (SG0PIDB2Q equals "Y") and (SG1PIDB2Q equals "Y"), then SG0PIDB2 must not equal SG1PIDB2.

12. SG0 PIDB1 - (SG0PIDB1) - (domain PIDB0_23) - Service group 0 peripheral interface data bus number 1.

Domain:

Enter a number from 0 to 15 for a SM, or 0 to 23 for a SM2000. If the data interface number is the same for both SG0 and SG1, then none of the peripheral interface data bus numbers for either service group may be equal.

Default: no default

Form Checks:

- ☐ If (SG0PIDB1 is specified) and (SG0PIDB2Q equals "Y"), then SG0PIDB1 must not equal SG0PIDB2.
- ☐ See form check(s) for SG0DI.

13. SG0 PIDB2 - (SG0PIDB2) - (domain PIDB0_23) - Service group 0 peripheral interface data bus number 2.

Domain:

Enter a number from 0 to 15 for a SM, or 0 to 23 for a SM2000. If the data interface number is the same for both SG0 and SG1, then none of the peripheral interface data bus numbers for either service group may be equal.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0DI.
- ☐ See form check(s) for SG0PIDB1.
- ☐ See form check(s) for SG0PIDB2Q.

14. SG0 PIDB2Q - (SG0PIDB2Q) - (domain ACTIVE) - Indicates whether the peripheral interface data bus 2 for service group 0 exists.

Domain:

Enter Y for yes if the PIDB2 for service group 0 exists or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If SG0PIDB2Q equals "Y", then SG0PIDB2 must be specified.

- ☐ If SG0PIDB2Q equals "N", then SG0PIDB2 must be unspecified or SG0PIDB2 must equal "00" or SG0PIDB2 must equal "0".
- ☐ See form check(s) for SG0DI.
- ☐ See form check(s) for SG0PIDB1.

15. SG1 CI - (SG1CI) - (domain CI0_3) - Service group 1 control interface number.

Domain:

Enter a number from 0 to 1 for a SM, or 0 to 3 for a SM2000.

Default: no default

Form Checks:

- ☐ If SG1CI equals "0", then do the following:
- ☐ SG1PICB1 must not be in {"00", "01"}.
- ☐ SG1PICB2 must not be in {"00", "01"}.
- ☐ See form check(s) for SG0CI.

16. SG1 PICB1 - (SG1PICB1) - (domain CIBUS) - Service group 1 peripheral interface control bus number 1.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ If SG1PICB1 is specified, then SG1PICB1 must not equal SG1PICB2.
- ☐ See form check(s) for SG0CI.
- ☐ See form check(s) for SG1CI.

17. SG1 PICB2 - (SG1PICB2) - (domain CIBUS) - Service group 1 peripheral interface control bus number 2.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0CI.
- ☐ See form check(s) for SG1CI.
- ☐ See form check(s) for SG1PICB1.

18. SG1 DI - (SG1DI) - (domain DI0_5) - Service group 1 data interface number.**Domain:**

Enter a number from 0 to 1 for a SM, or 0 to 5 for a SM2000.

Default: no default

Form Checks:

- ☐ If SG1DI equals "1", then do the following:
- ☐ SG1PIDB1 must not equal "15".
- ☐ SG1PIDB2 must not equal "15".
- ☐ See form check(s) for SG0DI.

19. SG1 PIDB1 - (SG1PIDB1) - (domain PIDB0_23) - Service group 1 peripheral interface data bus number 1.**Domain:**

Enter a number from 0 to 15 for a SM, or 0 to 23 for a SM2000. If the data interface number is the same for both SG0 and SG1, then none of the peripheral interface data bus numbers for either service group may be equal.

Default: no default

Form Checks:

- ☐ If (SG1PIDB1 is specified) and (SG1PIDB2Q equals "Y"), then SG1PIDB1 must not equal SG1PIDB2.
- ☐ See form check(s) for SG0DI.
- ☐ See form check(s) for SG1DI.

20. SG1 PIDB2 - (SG1PIDB2) - (domain PIDB0_23) - Service group 1 peripheral interface data bus number 2.**Domain:**

Enter a number from 0 to 15 for a SM, or 0 to 23 for a SM2000. If the data interface number is the same for both SG0 and SG1, then none of the peripheral interface data bus numbers for either service group may be equal.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0DI.
- ☐ See form check(s) for SG1DI.
- ☐ See form check(s) for SG1PIDB1.
- ☐ See form check(s) for SG1PIDB2Q.

21. SG1 PIDB2Q - (SG1PIDB2Q) - (domain ACTIVE) - Indicates whether the peripheral interface data

bus 2 for service group 1 exists.

Domain:

Enter Y for yes if the PIDB2 for service group 1 exists or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If SG1PIDB2Q equals "Y", then SG1PIDB2 must be specified.
- ☐ If SG1PIDB2Q equals "N", then SG1PIDB2 must be unspecified or SG1PIDB2 must equal "00" or SG1PIDB2 must equal "0".
- ☐ See form check(s) for SG0DI.
- ☐ See form check(s) for SG1PIDB1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLPICB = DBpichtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLMODATT ☐ LR
 (u) RLCKTDATA ☐ FP
 (u) RLPICB ☐ FP
 (u) RLPIDB ☐ FP
 (u) RLRC_CLEI ☐ LP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLUNITTYP ☐ LP

19V7 SM UNIT (RC_EQMSU)

Form ID: 19V7
Form Name: RC_EQMSU
View ID: RVEQMSU
Title: METALLIC SERVICE UNIT

1. VIEW DESCRIPTION:

The Metallic Service Unit view (19.7) allows the insertion, update, and deletion of metallic service units, used for metallic testing of switch equipment.

1.1 CHANGES THIS RELEASE:

- ☐ The FLEX DCTU CON field was added to support the Flexible Assignment of DCTU/PMU Ports to MMSU Shelves feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57501)

ODA FORM NAME = eqmsu
ODA FORM TITLE = Metallic Service Unit Equipage
ODA OFFICE RECORD(S) = 5750

ODA FORM NAME = eqmtib
ODA FORM TITLE = Metallic Test Interconnection Bus Equipage
ODA OFFICE RECORD(S) = 5750

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = veqmsu

ERROR ID = 21

(57501) 5ESS SWITCH
 RECENT CHANGE 19.7
 METALLIC SERVICE UNIT

*1. SM ____ #13. CLI _____
*2. MSU _
*3. SG _
4. TYPE ____
5. EQSTAT _
#6. CI _
#7. PICB ____
#8. EQLBAY ____
#9. EQLUNVER ____
#10. EQLAISLE ____
11. CSU _
12. FLEX DCTU CON _

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MSU - (MSU) - (domain MSU)** - Metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for CSU.

- 4. TYPE - (TYPE) - (domain MMSUTYPE)** - MMSU (Modular Metallic Service Unit) type.

Domain:

Enter [M]OD for modular or [R]EG for regular.

Default: default = MOD

Form Checks:

- ☐ See form check(s) for CSU.

- 5. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **6. CI - (CI) - (domain CI0_3)** - Control interface number.

Domain:

Enter 0 or 1 for an SM, or enter 0 to 3 for an SM-2000.

Default: no default

- # **7. PICB - (PICB) - (domain CIBUS)** - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

- # **8. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM, or enter a number from 0 to 14, 100 to 104, 200 to 208 for an SM-2000.

Default: no default

- # **9. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **10. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

11. CSU - (CSU) - (domain BOOL) - The CSU field is used to indicate whether the unit is physically located on a Combined Services Unit (CSU) shelf.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSU equals "Y", then TYPE must equal "MOD".
- ☐ If CSU equals "Y", then SG must equal "0".

12. FLEX DCTU CON - (FLEXDCTUCON) - (domain BOOL) - This field is used to specify either a one-to-one MTB/DCTU port connection, or a many-to-one MTB/DCTU Port connection.

Domain:

Enter Y for many-to-one MTB/DCTU Port connectivity or N for one-to-one MTB/DCTU Port connectivity.

Default: default = N

- # **13. CLI - (CLI) - (domain CLI)** - Change level indicator for metallic service unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLFC_PORTTYP = FContr_porttyp (iud)
RLPICB = DBpicbtrg (iud)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLPRTC ☐ FP
(u) RLCKTDATA ☐ FP
(u) RLFC_PORTTYP ☐ FP
(u) RLMSPRTLST ☐ LP
(u) RLMSSELLST ☐ LRFR
(u) RLMUMTIB ☐ LP
(u) RLPC_MSUSG ☐ FP
(u) RLPICB ☐ FP
(u) RLRC_EQLOC ☐ LR
(u) RLRC_LOCEQ ☐ LPFG

19V9 SM UNIT (RC_EQDTU)**Form ID:** 19V9**Form Name:** RC_EQDTU**View ID:** RVEQDTU**Title:** DIRECTLY CONNECTED TEST UNIT**1. VIEW DESCRIPTION:**

The Directly Connected Test Unit view (19.9) is used for recent change (RC) of equipage information for DCTU.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5751)**ODA FORM NAME** = eqdctu**ODA FORM TITLE** = Directly Connected Test Unit**ODA OFFICE RECORD(S)** = 5751**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqdtu**ERROR ID** = 5

	5ESS SWITCH
	RECENT CHANGE 19.9
(5751)	DIRECTLY CONNECTED TEST UNIT

*1. SM ____
2. DCTU _
3. EQSTAT _
4. CLI _____
#5. CI _
#6. PICB ____
#7. EQLBAY ____
#8. EQLUNVER ____
#9. EQLAISLE ____

2. FIELD DEFINITIONS

* **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

2. DCTU - (DCTU) - (domain DCTU) - Directly-connected test unit number. Only one DCTU can exist; enter 0.

Domain:
Enter 0.

Default: default = 0

3. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:
Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

4. CLI - (CLI) - (domain CLI) - Change level indicator for directly connected test unit.

Domain:
Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

5. CI - (CI) - (domain CI0_3) - Control interface number.

Domain:
Enter 0 or 1. for an SM, or enter 0 to 3 for an SM-2000.

Default: no default

Form Checks:

- ☐ If CI equals "0", then do the following: PICB must not be in {"00", "01"}.
- ☐ If the database operation equals "I", then do the following: EQLUNVER must equal "32".

6. PICB - (PICB) - (domain CIBUS) - Peripheral interface control bus number.

Domain:
Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for CI.

7. EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:
Enter a number from 0 to 4 for an SM, or enter a number from 0 to 14, 100 to 104, 200 to 208 for an SM-2000.

Default: no default

- # **8. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

Form Checks:

- ☐ See form check(s) for CI.

- # **9. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLPICB = DBpicbtrg (iud)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD ☐ FP

(r) RLMODATT ☐ LR

(u) RLCKTDATA ☐ FP

(u) RLPICB ☐ FP

(u) RLRC_EQLOC ☐ LR

(u) RLRC_LOCEQ ☐ LPFG

19V10 SM UNIT (RC_EQRA)**Form ID:** 19V10**Form Name:** RC_EQRA**View ID:** RVEQRA**Title:** ANNOUNCEMENT FUNCTION COM**1. VIEW DESCRIPTION:**

The Announcement Function Common Circuit view (19.10) is used to modify the equipage information for the Recorded Announcement Function (RAF) and the Service Announcement System (SAS).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5821)**ODA FORM NAME** = eqra**ODA FORM TITLE** = Recorded Announcement Function Common Circuit and Services**ODA OFFICE RECORD(S)** = 5821**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqra**ERROR ID** = 222

(5821) 5ESS SWITCH
 RECENT CHANGE 19.10
 ANNOUNCEMENT FUNCTION COM

*1. SM #13. EQLAISLE _____
 *2. UNIT NUMBER _ 14. CSU _
 *3. UNIT TYPE _____
 4. EQSTAT _
 5. CLI _____
 #6. CI _
 #7. PICB _
 #8. DI _
 #9. PIDB _
 #10. UNIT OFFSET _____
 #11. EQLBAY _____
 #12. EQLUNVER _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT NUMBER - (UNITNUMBER) - (domain RAF)** - The UNIT NUMBER field is used to specify the announcement function number.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

- * **3. UNIT TYPE - (UNITTYPE) - (domain ANNCUNIT)** - The UNIT TYPE field is used to specify the announcement function unit type.

Domain:

Enter [R]AF or [S]AS, where:

Where:

RAF =	Recorded Announcement Function
SAS =	Service Announcement System

Default: no default

Form Checks:

- ☐ If UNITTYPE equals "RAF", then do the following:
- ☐ If UNITNUMBER equals "0" or UNITNUMBER equals "4", then do the following: UNITOFFSET must be in {"1", "01"}.
- ☐ If UNITNUMBER equals "1" or UNITNUMBER equals "5", then do the following: UNITOFFSET must equal "10".
- ☐ If UNITNUMBER equals "2" or UNITNUMBER equals "6", then do the following: UNITOFFSET must be in {"5", "05"}.
- ☐ If UNITNUMBER equals "3" or UNITNUMBER equals "7", then do the following: UNITOFFSET must equal "14".
- ☐ See form check(s) for CSU.

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - The EQSTAT field is used to specify the equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Growth
O =	Operational
U =	Unequipped

Default: default = G

5. CLI - (CLI) - (domain CLI) - The CLI field is used to specify the change level indicator for recorded announcement function.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

6. CI - (CI) - (domain CI0_3) - The CI field is used to specify the control interface number.

Domain:

Enter a number from 0 to 1 for SM, or enter 0 to 3 for SM2000.

Default: no default

Form Checks:

- ☐ If CI equals 0, then do the following: PICB must not be in {"00", "01"}.

7. PICB - (PICB) - (domain CIBUS) - The PICB field is used to specify the peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for CI.

8. DI - (DI) - (domain DI0_5) - The DI field is used to specify the data interface number.

Domain:

Enter a number 0 to 1 for SM, or enter 0 to 5 for SM2000.

Default: no default

Form Checks:

- ☐ If DI equals 1, then PIDB must not equal 15.

9. PIDB - (PIDB) - (domain PIDB0_23) - The PIDB field is used to specify the peripheral interface data bus number.

Domain:

Enter a number from 0 to 15 for SM, or enter 0 to 23 for SM2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DI.

10. UNIT OFFSET - (UNITOFFSET) - (domain UNITOFFSET) - The UNIT OFFSET field is used to specify the location of the RAF or SAS common board in the DSU shelf. For RAFs the unit offset must

have a value of 1, 5, 10, or 14.

Domain:

Enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CSU.
- ☐ See form check(s) for UNITTYPE.

- # **11. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - The EQLBAY field is used to specify the equipment location bay number.

Domain:

Enter a number from 0 to 4, or enter 0 to 14, 100 to 104, or 200 to 108 for SM2000.

Default: no default

- # **12. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - The EQLUNVER field is used to specify the equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **13. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - The EQLAISLE field is used to specify the equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

14. CSU - (CSU) - (domain BOOL) - The CSU field is used to indicate whether the unit is physically located on a Combined Services Unit (CSU) shelf.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSU equals "Y", then UNITTYPE must equal "SAS".
- ☐ If CSU equals "Y", then UNITOFFSET must equal "11".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLPICB = DBpicbtrg (iud)
RLPIDB = PCpidbtrg (id)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(u) RLCKTDATA □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG

19V11 SM UNIT (RC_EQISTF)

Form ID: 19V11

Form Name: RC_EQISTF

View ID: RVEQISTF

Title: INTEGRATED SERVICES TEST FUNCTION

1. VIEW DESCRIPTION:

Used for RC of equipage information for Integrated Services Test Function.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5823)

ODA FORM NAME = eqistf

ODA FORM TITLE = Integrated Services Test Function

ODA OFFICE RECORD(S) = 5823

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqistf

ERROR ID = 258

(5823) 5ESS SWITCH
 RECENT CHANGE 19.11
 INTEGRATED SERVICES TEST FUNCTION

*1. SM ___ #13. LOOPBACK ___
*2. ISTF _ #14. XMIT _
3. EQSTAT _
4. CLI _____
#5. CI _
#6. PICB ___
#7. DI _
#8. PIDB ___
 UNIT OFFSET ___
#10. EQLBAY _
#11. EQLUNVER ___
#12. EQLAISLE _____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

* **2. ISTF - (ISTF) - (domain ISTF)** - ISTF (integrated services test function) number.

Domain:

Enter a number from 0 to 3.

Default: no default

Form Checks:

- ☐ If ISTF equals "0", then UNITOFFSET is set to "4".
- ☐ If ISTF equals "1", then UNITOFFSET is set to "13".
- ☐ If ISTF equals "2", then UNITOFFSET is set to "8".
- ☐ If ISTF equals "3", then UNITOFFSET is set to "17".

3. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ If EQSTAT is in {"U", "G"}, then do the following:
- ☐ XMIT must equal "0".
- ☐ LOOPBACK must equal "00".

4. CLI - (CLI) - (domain CLI) - Change level indicator for integrated services test facility.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

5. CI - (CI) - (domain CINUM) - Control interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If CI equals "0", then do the following: PICB must not be in {"00", "01"}.

6. PICB - (PICB) - (domain CIBUS) - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for CI.

7. DI - (DI) - (domain DINUM) - Data interface number.**Domain:**

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If DI equals "1", then PIDB must not equal "15".

8. PIDB - (PIDB) - (domain DIBUS) - Peripheral interface data bus number.**Domain:**

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DI.

vfy UNIT OFFSET - (UNITOFFSET) - (domain UNITOSET) - ISTF unit offset.**Domain:**

Valid values are 4, 8, 13, 17 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ISTF.

10. EQLBAY - (EQLBAY) - (domain EQLBAY) - Equipment location bay number.**Domain:**

Enter a number from 0 to 4.

Default: no default

11. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.**Domain:**

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

12. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

13. LOOPBACK - (LOOPBACK) - (domain LOOPBACK) - Number of services for ISTF loopback.

Domain:

Enter a number 0 to 31.

Default: no default

Form Checks:

- ☐ (int (LOOPBACK[1, 2]) added to int (XMIT)) must be less than 32.
- ☐ See form check(s) for EQSTAT.

14. XMIT - (XMIT) - (domain XMIT) - Number of transmission services.

Domain:

Enter a number from 0 to 3. Blank not allowed.

Default: no default

Form Checks:

- ☐ See form check(s) for EQSTAT.
- ☐ See form check(s) for LOOPBACK.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLISTF = PCistftg (iud)
 RLPICB = DBpichbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLISTF ☐ FP

- (u) RLPICB ☐ FP
- (u) RLPIDB ☐ FP
- (u) RLRC_EQLOC ☐ LR
- (u) RLRC_LOCEQ ☐ LPFG

19V12 SM UNIT (RC_IDCU)

Form ID: 19V12

Form Name: RC_IDCU

View ID: RVIDCU

Title: INTEGRATED DIGITAL CARRIER UNIT

1. VIEW DESCRIPTION:

This view is designed to grow/degrow the Integrated Digital Carrier Unit (IDCU) as well as subtending elements of the IDCU, Loop Side Interface (LSI), Electric Line Interface (ELI), Peripheral Interface Data Bus (PIDB) and Directly connected PIDB (DPIDB).

1.1 VIEW PREREQUISITES:

Before the IDCU can be grown in, a PIDB pair must be available to assign onto the IDCU PIDB row 1. Before any DPIDBs can be assigned to the IDCU, a packet switch unit must exist in the IDCU's SM.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5846)

ODA FORM NAME = eqidcu

ODA FORM TITLE = Integrated Digital Carrier Unit

ODA OFFICE RECORD(S) = 5846

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vidcu

ERROR ID = 209

5ESS SWITCH

SCREEN 1 OF 3 RECENT CHANGE 19.12
(5846) INTEGRATED DIGITAL CARRIER UNIT

*1. SM	_____	SG0	SG1
*2. IDCU	_____	#11. CI	#20. CI
3. IDCU EQSTAT	_____	#12. PICB	#21. PICB
4. IDCU CLI	_____	13. LSI0 EQSTAT	22. LSI0 EQSTAT
#5. EQLBAY	_____	14. LSI1 EQSTAT	23. LSI1 EQSTAT
#6. EQLUNVER	_____	15. LSI0 CLI	24. LSI0 CLI
#7. EQLAISLE	_____	16. LSI1 CLI	25. LSI1 CLI
ELI0		ELI1	
MAPX	_____	17. EQSTAT	26. EQSTAT
PIDB LIMIT	_____	18. CBL SERIES	27. CBL SERIES
10. PASSWORD	_____	19. CBL DISTANCE	28. CBL DISTANCE

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 19.12
(5846) INTEGRATED DIGITAL CARRIER UNIT

>29. PIDB NUMBER (PIDB)

PIDB	PIDB	DI/	PIDB/	PIDB	PIDB	DI/	PIDB/						
ROW	NO	TYPE	EQSTAT	PSU	SHLF	DFPOS	ROW	NO	TYPE	EQSTAT	PSU	SHLF	DFPOS
1	0	—	—	—	7	6	—	—	—	—	—	—	—
2	1	—	—	—	8	7	—	—	—	—	—	—	—
3	2	—	—	—	9	8	—	—	—	—	—	—	—
4	3	—	—	—	10	9	—	—	—	—	—	—	—
5	4	—	—	—	11	10	—	—	—	—	—	—	—
6	5	—	—	—	12	11	—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 3 OF 3 RECENT CHANGE 19.12
(5846) INTEGRATED DIGITAL CARRIER UNIT

>29. PIDB NUMBER (PIDB)

PIDB	PIDB	DI/	PIDB/	PIDB	PIDB	DI/	PIDB/						
ROW	NO	TYPE	EQSTAT	PSU	SHLF	DFPOS	ROW	NO	TYPE	EQSTAT	PSU	SHLF	DFPOS
13	12	—	—	—	19	18	—	—	—	—	—	—	—
14	13	—	—	—	20	19	—	—	—	—	—	—	—
15	14	—	—	—	21	20	—	—	—	—	—	—	—
16	15	—	—	—	22	21	—	—	—	—	—	—	—
17	16	—	—	—	23	22	—	—	—	—	—	—	—
18	17	—	—	—									

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Indicates the switching module on which the IDCU will reside.

Domain:

Enter a number between 1 and 192.

Default: no default

- * **2. IDCU - (UNIT) - (domain IDCU)** - Indicates the unit position on which the IDCU will reside within the switching module.

Domain:

Enter a number between 0 and 42.

Default: no default

3. IDCU EQSTAT - (IDCUSTAT) - (domain EQSTATUS) - Indicates the equipment status of the IDCU.**Domain:**

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: default = G

Form Checks:

- ☐ See form check(s) for ELI0EQSTAT.
- ☐ See form check(s) for ELI1EQSTAT.
- ☐ See form check(s) for PIDB.
- ☐ See form check(s) for SG0LSI0EQSTAT.
- ☐ See form check(s) for SG0LSI1EQSTAT.
- ☐ See form check(s) for SG1LSI0EQSTAT.
- ☐ See form check(s) for SG1LSI1EQSTAT.

4. IDCU CLI - (IDCUCLI) - (domain CLI) - Indicates the hardware change level of the IDCU.**Domain:**

Valid value is 0.

Default: no default

Form Checks:

- ☐ IDCUCLI must be in {"0"}.

5. EQLBAY - (EQLBAY) - (domain SM2KBAY) - Indicates the location bay number of the frame on which the IDCU exists.**Domain:**

Enter 0 to 4 for SM, or 0 to 14, 100 to 104, 200 to 208 for SM2000.

Default: no default

6. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Indicates the vertical position of the frame on which the IDCU exists.**Domain:**

Enter a number between 0 and 84.

Default: no default

7. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Indicates the aisle position of the frame on which

the IDCU resides.

Domain:

Enter (00-99) | (00-99) where:

Where:

(00-99) = Floor

(00-99) = Aisle.

Default: no default

vfy MAPX - (MAPX) - (domain TEXT10) - The MAPX field is used to display encrypted map X.

Domain:

Valid values are up to 10 alphanumeric characters.

Default: no default

vfy PIDB LIMIT - (PIDBLIMIT) - (domain I1_16) - The PIDB LIMIT field is used to display the maximum number of operational Peripheral Interface Data Bus's allowed on the IDCU.

Domain:

Valid values are a number from 1 to 16.

Default: no default

10. PASSWORD - (PASSWORD) - (domain PASSWD) - The PASSWORD field is used to specify the secured feature password required to make more PIDBs operational than allowed by the current limit. The password can be obtained from the Lucent Technologies Secured Feature Administrator in order to allow PIDB growth beyond the PIDB limit.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

11. SG0 CI - (SG0CI) - (domain CI0_3C) - Indicates the Control Interface for service group 0.

Domain:

Enter 0 or 1 for a SM, or 0 to 3 for an SM2000.

Default: no default

Form Checks:

☐ SG0CI must equal SG1CI.

☐ If SG0CI equals "0", then do the following: SG0PICB must not be in {0, 1}.

12. SG0 PICB - (SG0PICB) - (domain I0_21) - Indicates the Peripheral Interface Control Bus being used for service group 0.

Domain:

Enter a number between 0 and 20.

Default: no default

Form Checks:

- ☐ SG0PICB modulo 2 must equal 0.
- ☐ SG0PICB must not equal 22.
- ☐ See form check(s) for SG0CI.
- ☐ See form check(s) for SG1PICB.

13. SG0 LSI0 STAT - (SG0LSI0EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the SG0 Loop Side Interface 0.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: no default

Form Checks:

- ☐ If SG0LSI0EQSTAT equals "G", then ELI0EQSTAT must be in {"O", "G"}.
- ☐ If SG0LSI0EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If SG0LSI0EQSTAT equals "O", then IDCUSTAT must equal "O".
- ☐ If SG0LSI0EQSTAT equals "O", then ELI0EQSTAT must equal "O".
- ☐ If SG0LSI0EQSTAT is specified, then SG0LSI0CLI must be specified.
- ☐ If SG0LSI0EQSTAT is specified, then ELI0EQSTAT must be specified.
- ☐ See form check(s) for SG0LSI0CLI.

14. SG0 LSI1 STAT - (SG0LSI1EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the SG0 Loop Side Interface 1.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: no default

Form Checks:

- ☐ If SG0LSI1EQSTAT equals "G", then ELI1EQSTAT must be in {"O", "G"}.
- ☐ If SG0LSI1EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If SG0LSI1EQSTAT equals "O", then IDCUSTAT must equal "O".
- ☐ If SG0LSI1EQSTAT equals "O", then ELI1EQSTAT must equal "O".
- ☐ If SG0LSI1EQSTAT is specified, then SG0LSI1CLI must be specified.
- ☐ If SG0LSI1EQSTAT is specified, then ELI1EQSTAT must be specified.
- ☐ See form check(s) for SG0LSI1CLI.

15. SG0 LSI0 CLI - (SG0LSI0CLI) - (domain CLI) - Indicates the hardware change level of the SG0 Loop Side Interface 0.

Domain:

Enter a hexadecimal number between 0 and 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If SG0LSI0CLI is specified, then SG0LSI0EQSTAT must be specified.
- ☐ See form check(s) for SG0LSI0EQSTAT.

16. SG0 LSI1 CLI - (SG0LSI1CLI) - (domain CLI) - Indicates the hardware change level of the SG0 Loop Side Indicator 1.

Domain:

Enter a hexadecimal number between 0 and 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If SG0LSI1CLI is specified, then SG0LSI1EQSTAT must be specified.
- ☐ See form check(s) for SG0LSI1EQSTAT.

17. ELI0 EQSTAT - (ELI0EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the Electric Line Interface 0.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: no default

Form Checks:

- ☐ If ELI0EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If ELI0EQSTAT equals "O", then IDCUSTAT must be specified and IDCUSTAT must equal "O".
- ☐ If ELI0EQSTAT is specified, then ELI0CBLSERIES must be specified.
- ☐ See form check(s) for ELI0CBLSERIES.
- ☐ See form check(s) for PIDB.PIDBIDCU.
- ☐ See form check(s) for SG0LSI0EQSTAT.
- ☐ See form check(s) for SG1LSI0EQSTAT.

18. ELI0 CBL SERIES - (ELI0CBLSERIES) - (domain IDCUCBL) - Indicates the cable series to be used with Electric Line Indicator 0.

Domain:

Enter 609S or 1249S.

Default: no default

Form Checks:

- ☐ If ELI0CBLSERIES equals "609S", then ELI0CBLDISTANCE must be specified and ELI0CBLDISTANCE must be in {0 thru 655}.
- ☐ If ELI0CBLSERIES equals "1249S", then ELI0CBLDISTANCE must be specified and ELI0CBLDISTANCE must be in {0 thru 450}.
- ☐ If ELI0CBLSERIES is specified, then ELI0EQSTAT must be specified.
- ☐ See form check(s) for ELI0CBLDISTANCE.
- ☐ See form check(s) for ELI0EQSTAT.

19. ELI0 CBL DISTANCE - (ELI0CBLDISTANCE) - (domain IDCUDIST) - Indicates the cable distance to be used with Electric Line Indicator 0. For 609S, the maximum distance is 655 feet. For the 1249S, the maximum distance is 450 feet.

Domain:

Enter a number between 0 and 655.

Default: no default

Form Checks:

- ☐ If ELI0CBLDISTANCE is specified, then ELI0CBLSERIES must be specified.
- ☐ See form check(s) for ELI0CBLSERIES.

20. SG1 CI - (SG1CI) - (domain CI0_3C) - Indicates the Control Interface for service group 1.

Domain:

Enter 0 or 1 for a SM, or 0 to 3 for an SM2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0CI.

- # **21. SG1 PICB - (SG1PICB) - (domain I0_21)** - Indicates the Peripheral Interface Control Bus being used for service group 1.

Domain:

Enter a number between 1 and 21.

Default: no default

Form Checks:

- ☐ SG1PICB must equal SG0PICB added to 1.

- 22. SG1 LSI0 STAT - (SG1LSI0EQSTAT) - (domain EQSTATUS)** - Indicates the equipment status of the SG1 Loop Side Interface 0.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: no default

Form Checks:

- ☐ If SG1LSI0EQSTAT equals "G", then ELI0EQSTAT must be in {"O", "G"}.
- ☐ If SG1LSI0EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If SG1LSI0EQSTAT equals "O", then IDCUSTAT must equal "O".
- ☐ If SG1LSI0EQSTAT equals "O", then ELI0EQSTAT must equal "O".
- ☐ If SG1LSI0EQSTAT is specified, then SG1LSI0CLI must be specified.
- ☐ See form check(s) for SG1LSI0CLI.

- 23. SG1 LSI1 STAT - (SG1LSI1EQSTAT) - (domain EQSTATUS)** - Indicates the equipment status of the SG1 Loop Side Interface 1.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow

O = Operational.

Default: no default

Form Checks:

- ☐ If SG1LSI1EQSTAT equals "G", then ELI1EQSTAT must be in {"O", "G"}.
- ☐ If SG1LSI1EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If SG1LSI1EQSTAT equals "O", then IDCUSTAT must equal "O".
- ☐ If SG1LSI1EQSTAT equals "O", then ELI1EQSTAT must equal "O".
- ☐ If SG1LSI1EQSTAT is specified, then SG1LSI1CLI must be specified.
- ☐ See form check(s) for SG1LSI1CLI.

24. SG1 LSI0 CLI - (SG1LSI0CLI) - (domain CLI) - Indicates the hardware change level of the SG1 Loop Side Interface 0.

Domain:

Enter a hexadecimal number between 0 and 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If SG1LSI0CLI is specified, then SG1LSI0EQSTAT must be specified.
- ☐ See form check(s) for SG1LSI0EQSTAT.

25. SG1 LSI1 CLI - (SG1LSI1CLI) - (domain CLI) - Indicates the hardware change level of the SG1 Loop Side Interface 1.

Domain:

Enter a hexadecimal number between 0 and 7FFFFFFF.

Default: no default

Form Checks:

- ☐ If SG1LSI1CLI is specified, then SG1LSI1EQSTAT must be specified.
- ☐ See form check(s) for SG1LSI1EQSTAT.

26. ELI1 EQSTAT - (ELI1EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the Electric Line Interface 1.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped
G = Grow

O = Operational.

Default: no default

Form Checks:

- ☐ If ELI1EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If ELI1EQSTAT equals "O", then IDCUSTAT must be specified and IDCUSTAT must equal "O".
- ☐ If ELI1EQSTAT is specified, then ELI1CBLSERIES must be specified.
- ☐ See form check(s) for ELI1CBLSERIES.
- ☐ See form check(s) for PIDB.PIDBIDCU.
- ☐ See form check(s) for SG0LSI1EQSTAT.
- ☐ See form check(s) for SG1LSI1EQSTAT.

27. ELI1 CBL SERIES - (ELI1CBLSERIES) - (domain IDCUCBL) - Indicates the cable series to be used with Electric Line Indicator 1.

Domain:

Enter 609S or 1249S.

Default: no default

Form Checks:

- ☐ If ELI1CBLSERIES equals "609S", then ELI1CBLDISTANCE must be specified and ELI1CBLDISTANCE must be in {0 thru 655}.
- ☐ If ELI1CBLSERIES equals "1249S", then ELI1CBLDISTANCE must be specified and ELI1CBLDISTANCE must be in {0 thru 450}.
- ☐ If ELI1CBLSERIES is specified, then ELI1EQSTAT must be specified.
- ☐ See form check(s) for ELI1CBLDISTANCE.
- ☐ See form check(s) for ELI1EQSTAT.

28. ELI1 CBL DISTANCE - (ELI1CBLDISTANCE) - (domain IDCUDIST) - Indicates the cable distance to be used with Electric Line Indicator 1. For 609S, the maximum distance is 655 feet. For the 1249S, the maximum distance is 450 feet.

Domain:

Enter a number between 0 and 655.

Default: no default

Form Checks:

- ☐ If ELI1CBLDISTANCE is specified, then ELI1CBLSERIES must be specified.
- ☐ See form check(s) for ELI1CBLSERIES.

> **29. PIDB NUMBER (PIDB) - (PIDB) - (domain positional list with 23 rows) - LIST CONTENT DEFINITIONS FOLLOW**

Form Checks:

- ☐ For every element in the list PIDB do the following:
- ☐ If PIDBIDCU is specified, then I0_23 is set to (row number).
- ☐ else, I0_23 is set to unspecified.
- ☐ If EQSTAT is specified and EQSTAT equals "G", then IDCUSTAT must be in {"O", "G"}.
- ☐ If EQSTAT is specified and EQSTAT equals "O", then IDCUSTAT must equal "O".
- ☐ If IDCUSTAT is specified and IDCUSTAT equals "O" and I0_23 equals 1, then EQSTAT must equal "O".
- ☐ If PIDBIDCU is specified, then do the following:
- ☐ EQSTAT must be specified.
- ☐ DIPSUSHLF must be specified.
- ☐ PIDBDFPOS must be specified.
- ☐ If EQSTAT is specified, then do the following:
- ☐ PIDBIDCU must be specified.
- ☐ DIPSUSHLF must be specified.
- ☐ PIDBDFPOS must be specified.
- ☐ If DIPSUSHLF is specified, then do the following:
- ☐ PIDBIDCU must be specified.
- ☐ EQSTAT must be specified.
- ☐ PIDBDFPOS must be specified.
- ☐ If PIDBDFPOS is specified, then do the following:
- ☐ PIDBIDCU must be specified.
- ☐ EQSTAT must be specified.
- ☐ DIPSUSHLF must be specified.
- ☐ If PIDBIDCU equals "DUAL", then PIDBDFPOS must be in {"0", "00", "2", "02", "4", "04", "6", "06", "8", "08", "10", "12", "14", "16", "18", "20", "22"}.
- ☐ If PIDBIDCU equals "PSU", then PIDBDFPOS must be in {"0", "00", "1", "01", "2", "02", "3", "03", "4", "04", "5", "05"}.
- ☐ See form check(s) for PIDB.PIDBIDCU.

PIDB/PIDB TYPE - (PIDB.PIDBIDCU) - (domain PIDBIDCU) - This field specifies the Directly

connected Peripheral Interface Data Bus (PIDB) type.

Domain:

Enter PSU or DUAL where:

Where:

PSU =	Directly connected Peripheral Interface Data Bus.
DUAL =	Peripheral Interface Data Bus.

Default: no default

Form Checks:

- ☐ The count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 equals 1} must equal 1.
- ☐ The count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "PSU" and IO_23 is in {2 thru 12}} must equal 0.
- ☐ The count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 is in {17 thru 23}} must equal 0.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "PSU" and IO_23 equals 16} equals 1, then the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 equals 12} must equal 0.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "PSU" and IO_23 equals 15} equals 1, then the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 equals 11} must equal 0.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "PSU" and IO_23 equals 14} equals 1, then the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 equals 10} must equal 0.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "PSU" and IO_23 equals 13} equals 1, then the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 equals 9} must equal 0.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 is in {2 thru 9}} is greater than 0, then ELI0EQSTAT must be specified.
- ☐ If the count of elements of {select PIDBIDCU from PIDB where PIDBIDCU equals "DUAL" and IO_23 is in {10 thru 16}} is greater than 0, then ELI1EQSTAT must be specified.

PIDB EQSTAT - (PIDB.EQSTAT) - (domain EQSTATUS) - Indicates the equipment status of the Peripheral Interface Data Bus.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational.

Default: no default

DI/SHLF - (PIDB.DIPSUSHLF) - (domain DISHLF) - If the PIDB TYPE is DUAL, this indicates the Data Interface used with that PIDB connection. If the PIDB TYPE is PSU, this indicates the Packet Switched Interface Shelf to be used with this DPIDB connection.

Domain:

Enter 0 or 1 for DI on SM, 0 to 5 for DI on SM2000, or 0 to 4 for PSU SHLF.

Default: no default

PIDB/DF - (PIDB.PIDBDFPOS) - (domain PIDBDF) - If the PIDB TYPE is DUAL, this indicates the Peripheral Interface Data Bus to be used with that PIDB connection. If the PIDB TYPE is PSU, this indicates the Data Fanout used with this DPIDB connection.

Domain:

Enter 0 to 15 for PIDB on SM, 0 to 23 for PIDB on SM2000, or 0 to 5 for DFPOS.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLFAC_CAB = SMfaccab (iud)
 RLISLUPIDB = PCislupidb_trg (iud)
 RLPICB = DBpichbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTDATA ☐ FP
 (u) RLDPIDB_PT ☐ FP
 (u) RLFAC_CAB ☐ FP
 (u) RLISLUPIDB ☐ FP
 (u) RLPICB ☐ FP
 (u) RLPIDB ☐ FP
 (u) RLPIDBLIMIT ☐ FP
 (u) RLPSIUPIB ☐ FP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLRC_TUR ☐ LP
 (u) RLUNITTYP ☐ LP

19V13 SM UNIT (REQMH)**Form ID:** 19V13**Form Name:** REQMH**View ID:** RVEQMH**Title:** MESSAGE HANDLER (SM2000)**1. VIEW DESCRIPTION:**

The Message Handler (SM2000) view 19.13 is used to equip the message handler in a SM (SM2000).

1.1 VIEW PREREQUISITES:

The Message Handler can only be grown on an SM2000.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5856)**ODA FORM NAME** = eqmh**ODA FORM TITLE** = Message Handler (SM2000)**ODA OFFICE RECORD(S)** = 5856**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqmh**ERROR ID** = 619

	5ESS SWITCH
	RECENT CHANGE 19.13
(5856)	MESSAGE HANDLER (SM2000)

- *1. SM _____
- *2. MH _____
- 3. MH SIDE 0 EQSTAT _
- 4. MH SIDE 0 CLI _____
- 5. MH SIDE 1 EQSTAT _
- 6. MH SIDE 1 CLI _____

2. FIELD DEFINITIONS

- * 1. **SM - (SM) - (domain IM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. MH - (MH) - (domain I1_2)** - The MH field is used to specify the message handler number.

Domain:

Enter 1 or 2.

Default: no default

Form Checks:

- ☐ If integer (MH) equals 2, then MHSIDE0CLI must be in {"0", "3"} and MHSIDE1CLI must be in {"0", "3"}.
- ☐ If integer (MH) equals 1, then MHSIDE0CLI must equal "0" and MHSIDE1CLI must equal "0".
- ☐ If the database operation equals "I", then do the following:
 - ☐ MHSIDE0EQSTAT must not equal "O".
 - ☐ MHSIDE1EQSTAT must not be specified.
- ☐ If the database operation equals "D", then do the following:
 - ☐ MHSIDE0EQSTAT must equal "G".
 - ☐ MHSIDE1EQSTAT must not be specified.

3. MH SIDE 0 EQSTAT - (MHSIDE0EQSTAT) - (domain EQSTATUS) - The MH SIDE 0 EQSTAT field is used to specify the equipage state of the message handler on side 0.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ If MHSIDE0EQSTAT equals "U", then MHSIDE1EQSTAT must not equal "O".
- ☐ If MHSIDE0EQSTAT equals "O", then MHSIDE1EQSTAT must be specified and MHSIDE1EQSTAT must not equal "U".
- ☐ See form check(s) for MH.

4. MH SIDE 0 CLI - (MHSIDE0CLI) - (domain CLI) - The MH SIDE 0 CLI field is used to specify the change level indicator for the message handler on side 0. See division 8, section 59 of the TG-5 manual for possible LI CLI values.

Domain:

Enter hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

Form Checks:

- ☐ See form check(s) for MH.

5. MH SIDE 1 EQSTAT - (MHSIDE1EQSTAT) - (domain EQSTATUS) - The MH SIDE 1 EQSTAT field is used to specify the equipage state of side 1 of the message handler.

Domain:

Enter U, G, O, or leave blank where:

Where:

Blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Growth
O =	Operational

Default: no default

Form Checks:

- ☐ If MHSIDE1EQSTAT is specified, then MHSIDE1CLI must be specified.
- ☐ See form check(s) for MH.
- ☐ See form check(s) for MHSIDE0EQSTAT.
- ☐ See form check(s) for MHSIDE1CLI.

6. MH SIDE 1 CLI - (MHSIDE1CLI) - (domain CLI) - The MH SIDE 1 field is used to specify the change level indicator for the message handler on side 1. See division 8, section 59 of the TG-5 manual for possible LI CLI values.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF or leave blank.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: no default

Form Checks:

- ☐ If MHSIDE1CLI is specified, then MHSIDE1EQSTAT must be specified.
- ☐ See form check(s) for MH.
- ☐ See form check(s) for MHSIDE1EQSTAT.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLMH_UNIT □ FP
(r) RLSMCONF □ LR
(u) RLCKTDATA □ FP
(u) RLMH_TSLOT □ LP
(u) RLUNIT_CKT □ FP

19V14 SM UNIT (REQDNUS)**Form ID:** 19V14**Form Name:** REQDNUS**View ID:** RVEQDNUS**Title:** DIGITAL NETWORKING UNIT SONET (SM2000)**1. VIEW DESCRIPTION:**

The Digital Networking Unit SONET (SM2000) view (19.14) is used to modify the equipage information for the Digital Networking Unit SONET (DNU-S) in a SM2000 switching module. The DNU-S provides Synchronous Optical NETwork (SONET) capabilities by allowing a maximum of 12 Synchronous Transport Signal (STS) links to terminate to the switch. Each STS link carries 28 Digital Signal level 1 SONET (DS1S) facilities.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5855)**ODA FORM NAME** = eqdnus**ODA FORM TITLE** = Digital Networking Unit Sonet (SM2000)**ODA OFFICE RECORD(S)** = 5855-1/2/3**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqdnus**ERROR ID** = 620

5ESS SWITCH
 SCREEN 1 OF 4 RECENT CHANGE 19.14
 (5855) DIGITAL NETWORKING UNIT SONET (SM2000)

*1. SM	DATA GROUP 0 (DG0)	DATA GROUP 1 (DG1)
*2. DNUS	10. CD 0 EQSTAT	21. CD 0 EQSTAT
#3. EQL BAY	11. CD 1 EQSTAT	22. CD 1 EQSTAT
#4. EQL UNVER	12. CD 0 CLI	23. CD 0 CLI
#5. EQL AISLE	13. CD 1 CLI	24. CD 1 CLI
6. CC0 EQSTAT	FI TYPE	FI TYPE
7. CC1 EQSTAT	15. FI 0 EQSTAT	26. FI 0 EQSTAT
8. CC0 CLI	16. FI 1 EQSTAT	27. FI 1 EQSTAT
9. CC1 CLI	17. FI 0 CLI	28. FI 0 CLI
	18. FI 1 CLI	29. FI 1 CLI
	19. STMX EQSTAT	30. STMX EQSTAT
	20. STMX CLI	31. STMX CLI

5ESS SWITCH
 SCREEN 2 OF 4 RECENT CHANGE 19.14
 (5855) DIGITAL NETWORKING UNIT SONET (SM2000)

>32. DATA GROUP 0 TMX (DG0TMX) >36. DATA GROUP 1 TMX (DG1TMX)

TMX				TMX			
ROW	NUMBER	EQSTAT	CLI	ROW	NUMBER	EQSTAT	CLI
1	0	-	_____	1	0	-	_____
2	1	-	_____	2	1	-	_____
3	2	-	_____	3	2	-	_____
4	3	-	_____	4	3	-	_____
5	4	-	_____	5	4	-	_____
6	5	-	_____	6	5	-	_____

5ESS SWITCH
 SCREEN 3 OF 4 RECENT CHANGE 19.14
 (5855) DIGITAL NETWORKING UNIT SONET (SM2000)

>40. PCT LINKS DATA GROUP 0 (PCTL0)

PCT		TSIS		CD 0		CD 1	
ROW	LINK	BRD	SLOT	EQSTAT	CLI	EQSTAT	CLI
1	0	-	-	-	_____	-	_____
2	1	-	-	-	_____	-	_____
3	2	-	-	-	_____	-	_____
4	3	-	-	-	_____	-	_____
5	4	-	-	-	_____	-	_____
6	5	-	-	-	_____	-	_____

5ESS SWITCH
 SCREEN 4 OF 4 RECENT CHANGE 19.14
 (5855) DIGITAL NETWORKING UNIT SONET (SM2000)

>48. PCT LINKS DATA GROUP 1 (PCTL1)

PCT		TSIS		CD 0		CD 1	
ROW	LINK	BRD	SLOT	EQSTAT	CLI	EQSTAT	CLI
1	0	-	-	-	_____	-	_____
2	1	-	-	-	_____	-	_____
3	2	-	-	-	_____	-	_____
4	3	-	-	-	_____	-	_____
5	4	-	-	-	_____	-	_____
6	5	-	-	-	_____	-	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain IO_7)** - The DNUS field is used to specify the Digital Networking Unit SONET (DNU-S) number.

Domain:

Enter a number from 0 to 7.

Default: no default

- # **3. EQL BAY - (EQLBAY) - (domain DNUSBAY)** - The EQL BAY field will specify the location bay number of the frame on which the DNU-S resides.

Domain:

Enter a number from 1 to 14, 90 to 104, or 200 to 208.

Warning: Values from 90 to 99 are for a non-collocated DNU-S.

Default: no default

- # **4. EQL UNVER - (EQLUNVER) - (domain EQLUNVER)** - The EQL UNVER field is used to specify the vertical position of the frame on which the DNU-S resides.

Domain:

Enter a number from 0 to 84.

Default: no default

- # **5. EQL AISLE - (EQLAISLE) - (domain EQLAISLE)** - The EQL AISLE field is used to specify the aisle position of the frame on which the DNU-S resides. The first 2 digits are the floor location and the last 2 digits are the aisle location.

Domain:

Enter a number from 0000 to 9999 where:

Where:

(00 to 99) = Floor

(00 to 99) = Aisle

Default: no default

- 6. CC0 EQSTAT - (CC0EQSTAT) - (domain EQSTATUS)** - The CC0 EQSTAT field is used to specify the common controller 0 equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped

G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ If CC0EQSTAT equals "U" or CC1EQSTAT equals "U", then CC0EQSTAT must equal "U" and CC1EQSTAT must equal "U".
- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for PCTL1.

7. CC1 EQSTAT - (CC1EQSTAT) - (domain EQSTATUS) - The CC1 EQSTAT field is used to specify the common controller 1 equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for CC0EQSTAT.
- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for PCTL1.

8. CC0 CLI - (CC0CLI) - (domain CLI) - The CC0 CLI field is used to specify the common controller 0 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

9. CC1 CLI - (CC1CLI) - (domain CLI) - The CC1 CLI field is used to specify the common controller 1 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

10. DG0 CD 0 EQSTAT - (DG0CD0EQSTAT) - (domain EQSTATUS) - The DG0 CD 0 EQSTAT field is used to specify the data group 0 common data 0 equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ If (DG0CD0EQSTAT equals "U" or DG0CD1EQSTAT equals "U" or DG0FI0EQSTAT equals "U" or DG0FI1EQSTAT equals "U" or DG0STMXEQSTAT equals "U" or {select CD0EQSTAT from PCTL0 where row number equals 1 and CD0EQSTAT equals "U"} does not equal null or {select CD1EQSTAT from PCTL0 where row number equals 1 and CD1EQSTAT equals "U"} does not equal null), then (DG0CD0EQSTAT must equal "U" and DG0CD1EQSTAT must equal "U" and DG0FI0EQSTAT must equal "U" and DG0FI1EQSTAT must equal "U" and DG0STMXEQSTAT must equal "U" and {select CD0EQSTAT from PCTL0 where row number equals 1 and CD0EQSTAT equals "U"} must not equal null and {select CD1EQSTAT from PCTL0 where row number equals 1 and CD1EQSTAT equals "U"} must not equal null).
- ☐ If DG0CD0EQSTAT equals "O" or DG0CD1EQSTAT equals "O", then CC0EQSTAT must equal "O" and CC1EQSTAT must equal "O".
- ☐ If DG0CD0EQSTAT equals "G" or DG0CD1EQSTAT equals "G", then CC0EQSTAT must be in {"O", "G"} and CC1EQSTAT must be in {"O", "G"}.
- ☐ If DG0CD0EQSTAT equals "G", then {select CD0EQSTAT from PCTL0 where CD0EQSTAT equals "O"} must equal null.
- ☐ If DG0CD0EQSTAT equals "U", then {select CD0EQSTAT from PCTL0} intersected by [<"O">, <"G">] must equal null.
- ☐ See form check(s) for PCTL0.CD0EQSTAT.
- ☐ See form check(s) for DG0FI0EQSTAT.
- ☐ See form check(s) for DG0STMXEQSTAT.

11. DG0 CD 1 EQSTAT - (DG0CD1EQSTAT) - (domain EQSTATUS) - The DG0 CD 1 EQSTAT field is used to specify the data group 0 common data 1 equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ If DG0CD1EQSTAT equals "G", then {select CD1EQSTAT from PCTL0 where CD1EQSTAT equals "O"} must equal null.
- ☐ If DG0CD1EQSTAT equals "U", then {select CD1EQSTAT from PCTL0} intersected by [<"O">, <"G">] must equal null.
- ☐ See form check(s) for PCTL0.CD1EQSTAT.
- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for DG0FI0EQSTAT.
- ☐ See form check(s) for DG0STMXEQSTAT.

12. DG0 CD 0 CLI - (DG0CD0CLI) - (domain CLI) - The DG0 CD 0 CLI field is used to specify the data group 0 common data 0 change level indicator for the DNU-S.

Domain:

Enter hexadecimal number 0.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

13. DG0 CD 1 CLI - (DG0CD1CLI) - (domain CLI) - The DG0 CD 1 CLI field is used to specify the data group 0 common data 1 change level indicator for the DNU-S.

Domain:

Enter hexadecimal number 0.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

vfy DG0 FI TYPE - (DG0FITYPE) - (domain FITYPE) - The DG0 FI TYPE field is used to specify the data group 0 facility interface type.

Domain:

Valid value is SFI.

Default: default = SFI

15. DG0 FI 0 EQSTAT - (DG0FI0EQSTAT) - (domain EQSTATUS) - The DG0 FI 0 EQSTAT field is used to specify the data group 0 facility interface 0 equipage state for the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped

G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ If DG0FI0EQSTAT equals "O" or DG0FI1EQSTAT equals "O", then DG0CD0EQSTAT must equal "O" and DG0CD1EQSTAT must equal "O".
- ☐ If DG0FI0EQSTAT equals "G" or DG0FI1EQSTAT equals "G", then DG0CD0EQSTAT must be in {"O", "G"} and DG0CD1EQSTAT must be in {"O", "G"}.
- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for DG1CD0EQSTAT.

16. DG0 FI 1 EQSTAT - (DG0FI1EQSTAT) - (domain EQSTATUS) - The DG0 FI 1 EQSTAT field is used to specify the data group 0 facility interface 1 equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for DG0FI0EQSTAT.
- ☐ See form check(s) for DG1CD0EQSTAT.

17. DG0 FI 0 CLI - (DG0FI0CLI) - (domain CLI) - The DG0 FI 0 CLI field is used to specify the data group 0 facility interface 0 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: default = 0

18. DG0 FI 1 CLI - (DG0FI1CLI) - (domain CLI) - The DG0 FI 1 CLI field is used to specify the data group 0 facility interface 1 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. (Refer to the TG-5.)

Default: default = 0

19. DG0 STMX EQSTAT - (DG0STMXEQSTAT) - (domain EQSTATUS) - The DG0 STMX EQSTAT field is used to specify the data group 0 spare transmission multiplexer equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ If DG0STMXEQSTAT equals "O", then DG0CD0EQSTAT must equal "O" and DG0CD1EQSTAT must equal "O".
- ☐ If DG0STMXEQSTAT equals "G", then DG0CD0EQSTAT must be in {"O", "G"} and DG0CD1EQSTAT must be in {"O", "G"}.
- ☐ If DG0STMXEQSTAT equals "G", then {select EQSTAT from DG0TMX where EQSTAT equals "O"} must equal null.
- ☐ If DG0STMXEQSTAT equals "U", then {select EQSTAT from DG0TMX} intersected by [<"O">, <"G">] must equal null.
- ☐ See form check(s) for DG0CD0EQSTAT.
- ☐ See form check(s) for DG1CD0EQSTAT.

20. DG0 STMX CLI - (DG0STMXCLI) - (domain CLI) - The DG0 STMX CLI field is used to specify the data group 0 spare transmission multiplexer change level indicator on the DNU-S.

Domain:

Enter 0 for KTU1 pack, or 1 for KTU1B pack.

Default: default = 0

Form Checks:

- ☐ If DG0STMXCLI is specified, then integer (DG0STMXCLI) must be less than 2.
- ☐ See form check(s) for DG0TMX.

21. DG1 CD 0 EQSTAT - (DG1CD0EQSTAT) - (domain EQSTATUS) - The DG1 CD 0 EQSTAT field is used to specify the data group 1 common data 0 equipage state on the DNU-S.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default**Form Checks:**

- ☐ If (DG1CD0EQSTAT is specified or DG1CD1EQSTAT is specified or DG1FI0EQSTAT is specified or DG1FI1EQSTAT is specified or DG1STMXEQSTAT is specified or {select CD0EQSTAT from PCTL1 where row number equals 1 and CD0EQSTAT is specified} does not equal null or {select CD1EQSTAT from PCTL1 where row number equals 1 and CD1EQSTAT is specified} does not equal null or DG1CD0CLI is specified or DG1CD1CLI is specified or DG1FI0CLI is specified or DG1FI1CLI is specified or DG1STMXCLI is specified or {select CD0CLI from PCTL1 where row number equals 1 and CD0CLI is specified} does not equal null or {select CD1CLI from PCTL1 where row number equals 1 and CD1CLI is specified} does not equal null), then (DG1CD0EQSTAT must be specified and DG1CD1EQSTAT must be specified and DG1FI0EQSTAT must be specified and DG1FI1EQSTAT must be specified and DG1STMXEQSTAT must be specified and {select CD0EQSTAT from PCTL1 where row number equals 1 and CD0EQSTAT is specified} must not equal null and {select CD1EQSTAT from PCTL1 where row number equals 1 and CD1EQSTAT is specified} must not equal null and DG1CD0CLI must be specified and DG1CD1CLI must be specified and DG1FI0CLI must be specified and DG1FI1CLI must be specified and DG1STMXCLI must be specified and {select CD0CLI from PCTL1 where row number equals 1 and CD0CLI is specified} must not equal null and {select CD1CLI from PCTL1 where row number equals 1 and CD1CLI is specified} must not equal null).
- ☐ If (DG1CD0EQSTAT equals "U" or DG1CD1EQSTAT equals "U" or DG1FI0EQSTAT equals "U" or DG1FI1EQSTAT equals "U" or DG1STMXEQSTAT equals "U" or {select CD0EQSTAT from PCTL1 where row number equals 1 and CD0EQSTAT equals "U"} does not equal null or {select CD1EQSTAT from PCTL1 where row number equals 1 and CD1EQSTAT equals "U"} does not equal null), then (DG1CD0EQSTAT must equal "U" and DG1CD1EQSTAT must equal "U" and DG1FI0EQSTAT must equal "U" and DG1FI1EQSTAT must equal "U" and DG1STMXEQSTAT must equal "U" and {select CD0EQSTAT from PCTL1 where row number equals 1 and CD0EQSTAT equals "U"} must not equal null and {select CD1EQSTAT from PCTL1 where row number equals 1 and CD1EQSTAT equals "U"} must not equal null).
- ☐ If DG1CD0EQSTAT equals "G", then {select CD0EQSTAT from PCTL1 where CD0EQSTAT equals "O"} must equal null.
- ☐ If DG1CD0EQSTAT equals "U", then {select CD0EQSTAT from PCTL1} intersected by [<"O">, <"G">] must equal null.
- ☐ If DG1CD0EQSTAT is unspecified, then {select CD0EQSTAT from PCTL1 where CD0EQSTAT is specified} must equal null.
- ☐ If DG1CD0EQSTAT is specified or DG1CD1EQSTAT is specified, then DG0FI0EQSTAT must equal "O" and DG0FI1EQSTAT must equal "O" and DG0STMXEQSTAT must equal "O".
- ☐ See form check(s) for PCTL0.CD0EQSTAT.
- ☐ See form check(s) for DG1FI0EQSTAT.
- ☐ See form check(s) for DG1STMXEQSTAT.

22. DG1 CD 1 EQSTAT - (DG1CD1EQSTAT) - (domain EQSTATUS) - The DG1 CD 1 EQSTAT field is used to specify the data group 1 common data 1 equipage state on the DNU-S.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Growth
O =	Operational

Default: no default

Form Checks:

- ☐ If DG1CD1EQSTAT equals "G", then {select CD1EQSTAT from PCTL1 where CD1EQSTAT equals "O"} must equal null.
- ☐ If DG1CD1EQSTAT equals "U", then {select CD1EQSTAT from PCTL1} intersected by [<"O">, <"G">] must equal null.
- ☐ If DG1CD1EQSTAT is unspecified, then {select CD1EQSTAT from PCTL1 where CD1EQSTAT is specified} must equal null.
- ☐ See form check(s) for PCTL0.CD1EQSTAT.
- ☐ See form check(s) for DG1CD0EQSTAT.
- ☐ See form check(s) for DG1FI0EQSTAT.
- ☐ See form check(s) for DG1STMXEQSTAT.

23. DG1 CD 0 CLI - (DG1CD0CLI) - (domain CLI) - The DG1 CD 0 CLI field is used to specify the data group 1 common data 0 change level indicator for the DNU-S.

Domain:

Enter hexadecimal number 0.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: no default

Form Checks:

- ☐ See form check(s) for DG1CD0EQSTAT.

24. DG1 CD 1 CLI - (DG1CD1CLI) - (domain CLI) - The DG1 CD 1 CLI field is used to specify the data group 1 common data 1 change level indicator for the DNU-S.

Domain:

Enter hexadecimal number 0.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: no default

Form Checks:

- ☐ See form check(s) for DG1CD0EQSTAT.

vfy DG1 FI TYPE - (DG1FITYPE) - (domain FITYPE) - The DG1 FI TYPE field is used to specify the data group 1 facility interface type.

Domain:

Valid value is SFI.

Default: no default

Form Checks:

- ☐ See form check(s) for DG1FI0EQSTAT.

26. DG1 FI 0 EQSTAT - (DG1FI0EQSTAT) - (domain EQSTATUS) - The DG1 FI 0 EQSTAT field is used to specify the data group 1 facility interface 0 equipage state on the DNU-S.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default

Form Checks:

- ☐ If DG1FI0EQSTAT is specified, then do the following: DG1FITYPE is set to "SFI".
- ☐ If DG1FI0EQSTAT equals "O" or DG1FI1EQSTAT equals "O", then DG1CD0EQSTAT must equal "O" and DG1CD1EQSTAT must equal "O".
- ☐ If DG1FI0EQSTAT equals "G" or DG1FI1EQSTAT equals "G", then DG1CD0EQSTAT must be in {"O", "G"} and DG1CD1EQSTAT must be in {"O", "G"}.
- ☐ See form check(s) for DG1CD0EQSTAT.

27. DG1 FI 1 EQSTAT - (DG1FI1EQSTAT) - (domain EQSTATUS) - The DG1 FI 1 EQSTAT field is used to specify the data group 1 facility interface 1 equipage state on the DNU-S.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped

G = Grow
O = Operational

Default: no default

Form Checks:

- ☐ See form check(s) for DG1CD0EQSTAT.
- ☐ See form check(s) for DG1FI0EQSTAT.

28. DG1 FI 0 CLI - (DG1FI0CLI) - (domain CLI) - The DG1 FI 0 CLI field is used to specify the data group 1 facility interface 0 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF or leave blank.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: no default

Form Checks:

- ☐ See form check(s) for DG1CD0EQSTAT.

29. DG1 FI 1 CLI - (DG1FI1CLI) - (domain CLI) - The DG1 FI 1 CLI field is used to specify the data group 1 facility interface 1 change level indicator for the DNU-S.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF or leave blank.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. (Refer to the TG-5.)

Default: no default

Form Checks:

- ☐ See form check(s) for DG1CD0EQSTAT.

30. DG1 STMX EQSTAT - (DG1STMXEQSTAT) - (domain EQSTATUS) - The DG1 STMX EQSTAT field is used to specify the data group 1 spare transmission multiplexer equipage state on the DNU-S.

Domain:

Enter a blank, U, G, or O where:

Where:

blank = no data associated with this piece of hardware
U = Unequipped
G = Grow
O = Operational

Default: no default

Form Checks:

- ☐ If DG1STMXEQSTAT equals "O", then DG1CD0EQSTAT must equal "O" and DG1CD1EQSTAT must equal "O".
- ☐ If DG1STMXEQSTAT equals "G", then DG1CD0EQSTAT must be in {"O", "G"} and DG1CD1EQSTAT must be in {"O", "G"}.
- ☐ If DG1STMXEQSTAT equals "G", then {select EQSTAT from DG1TMX where EQSTAT equals "O"} must equal null.
- ☐ If DG1STMXEQSTAT equals "U", then {select EQSTAT from DG1TMX} intersected by [<"O">, <"G">] must equal null.
- ☐ If DG1STMXEQSTAT is unspecified, then {select EQSTAT from DG1TMX where EQSTAT is specified} must equal null.
- ☐ See form check(s) for DG1CD0EQSTAT.

31. DG1 STMX CLI - (DG1STMXCLI) - (domain CLI) - The DG1 STMX CLI field is used to specify the data group 1 spare transmission multiplexer change level indicator.

Domain:

Blank, or enter 0 for KTU1 pack, or 1 for KTU1B pack.

Default: no default

Form Checks:

- ☐ If DG1STMXCLI is specified, then integer (DG1STMXCLI) must be less than 2.
- ☐ See form check(s) for DG1CD0EQSTAT.
- ☐ See form check(s) for DG1TMX.

> **32. DATA GROUP 0 TMX - (DG0TMX) - (domain positional list with 6 rows)** - This is a list (numbered 0 to 5) of Transmission Multiplexers (TMUXs) connected to data group 0. Entries include equipment status and change level indicator for each TMUX. Please note that the spare TMUX for data group 0 is not included in this list, but is specified in the DG0 STMX EQSTAT and DG0 STMX CLI fields.

Form Checks:

- ☐ On DG0TMX element, do the following:
- ☐ If CLI is specified, then EQSTAT must be specified.
- ☐ If CLI is specified, then integer (CLI) must be less than 2.
- ☐ If (testbit (CLI, 0) equals "y"), then (testbit (DG0STMXCLI, 0) must equal "y").
- ☐ If EQSTAT is specified, then CLI must be specified.
- ☐ For every element in the list DG0TMX do the following:
- ☐ If EQSTAT is specified, then TMXNUMBER is set to (row number minus 1).

- ☐ See form check(s) for DG0STMXEQSTAT.

DG0TMX EQSTAT - (DG0TMX.EQSTAT) - (domain EQSTATUS) - The DG0TMX EQSTAT field specifies the transmission multiplexer equipage state for transmission multiplexers numbered 0 to 5 in data group 0.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default

DG0TMX CLI - (DG0TMX.CLI) - (domain CLI) - The DG0TMX CLI field specifies the transmission multiplexer change level indicator number for transmission multiplexers numbered 0 to 5 in data group 0.

Domain:

Blank, or enter 0 for KTU1 pack, or 1 for KTU1B pack.

Default: no default

- > **36. DATA GROUP 1 TMX - (DG1TMX) - (domain positional list with 6 rows)** - This is a list (numbered 0 to 5) of Transmission Multiplexers (TMUXs) connected to data group 1. Entries include equipage status and change level indicator for each TMUX. Please note that the spare TMUX for data group 1 is not included in this list, but is specified in the DG1 STMX EQSTAT and DG1 STMX CLI fields.

Form Checks:

- ☐ On DG1TMX element, do the following:
- ☐ If CLI is specified, then EQSTAT must be specified.
- ☐ If CLI is specified, then integer (CLI) must be less than 2.
- ☐ If (testbit (CLI, 0) equals "y"), then (testbit (DG1STMXCLI, 0) must equal "y").
- ☐ If EQSTAT is specified, then CLI must be specified.
- ☐ For every element in the list DG1TMX do the following:
- ☐ If EQSTAT is specified, then TMXNUMBER is set to (row number minus 1).
- ☐ See form check(s) for DG1STMXEQSTAT.

DG1TMX EQSTAT - (DG1TMX.EQSTAT) - (domain EQSTATUS) - The DG1TMX EQSTAT field specifies the transmission multiplexer equipage state for transmission multiplexers numbered 0 to 5 in data group 1.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default

DG1TMX CLI - (DG1TMX.CLI) - (domain CLI) - The DG1TMX CLI field specifies the transmission multiplexer change level indicator number for transmission multiplexers numbered 0 to 5 in data group 1.

Domain:

Blank, or enter 0 for KTU1 pack, or 1 for KTU1B pack.

Default: no default

- > **40. PCT LINKS DATA GROUP 0 (PCTL0) - (PCTL0) - (domain positional list with 6 rows)** - This is a list (numbered 0 to 5) of Peripheral Control and Timing (PCT) links connected to data group 0. Entries include the Time Slot Interchanger Slice (TSIS) board and slot locations and the equipage states and change level indicators for the PCT connections to both common data 0 and common data 1.

Form Checks:

- ☐ On PCTL0 element, do the following:
- ☐ If TSISBRD is specified or TSISSLOT is specified, then TSISBRD must be specified and TSISSLOT must be specified.
- ☐ If TSISBRD is specified and TSISSLOT is specified, then CD0EQSTAT must be specified or CD1EQSTAT must be specified.
- ☐ If CD0EQSTAT is specified or CD1EQSTAT is specified, then TSISBRD must be specified and TSISSLOT must be specified.
- ☐ If CD0CLI is specified, then CD0EQSTAT must be specified.
- ☐ If CD0CLI is specified, then CD0CLI must equal "0".
- ☐ If CD0EQSTAT is specified, then CD0CLI must be specified.
- ☐ If CD1CLI is specified, then CD1EQSTAT must be specified.
- ☐ If CD1CLI is specified, then CD1CLI must equal "0".
- ☐ If CD1EQSTAT is specified, then CD1CLI must be specified.
- ☐ For every element in the list PCTL0 do the following:
- ☐ If TSISBRD is specified, then PCTLINK is set to (row number minus 1).
- ☐ See form check(s) for PCTL0.CD0EQSTAT.
- ☐ See form check(s) for PCTL0.CD1EQSTAT.
- ☐ See form check(s) for DG0CD0EQSTAT.

- ☐ See form check(s) for DG0CD1EQSTAT.
- ☐ See form check(s) for PCTL0.TSISBRD.

PCTL0 TSIS BRD - (PCTL0.TSISBRD) - (domain I1_9) - The PCTL0 TSIS BRD field is used to specify the time slot interchanger slice board number connected to the peripheral control link on DNU-S data group 0.

Domain:

Enter a number from 1 to 9 or leave blank.

Default: no default

Form Checks:

- ☐ {Select TSISBRD, TSISSLOT from PCTL0} unioned with {select TSISBRD, TSISSLOT from PCTL1} must be a unique set.

PCTL0 TSIS SLOT - (PCTL0.TSISSLOT) - (domain I0_3) - The PCTL0 TSIS SLOT field is used to specify the time slot interchanger slice slot number connected to the peripheral control link on DNU-S data group 0.

Domain:

Enter a number from 0 to 3 or leave blank.

Default: no default

PCTL0 CD 0 EQSTAT - (PCTL0.CD0EQSTAT) - (domain EQSTATUS) - The PCTL0 CD 0 EQSTAT field is used to specify the equipage state of the peripheral link on the DNU-S data group 0 common data 0.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ {Select CD0EQSTAT from PCTL0 where row number equals 1} must equal [<DG0CD0EQSTAT>].
- ☐ {Select CD0EQSTAT from PCTL1 where row number equals 1} must equal [<DG1CD0EQSTAT>].

PCTL0 CD 0 CLI - (PCTL0.CD0CLI) - (domain CLI) - The PCTL0 CD 0 CLI field is used to specify the change level indicator number for the peripheral link on the DNU-S data group 0 common data 0.

Domain:

Blank, or enter 0.

Default: default = 0

PCTL0 CD 1 EQSTAT - (PCTL0.CD1EQSTAT) - (domain EQSTATUS) - The PCTL0 CD 1 EQSTAT field is used to specify the equipage state of the peripheral link on the DNU-S data group 0 common data 1.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: default = G

Form Checks:

- ☐ {Select CD1EQSTAT from PCTL0 where row number equals 1} must equal [<DG0CD1EQSTAT>].
- ☐ {Select CD1EQSTAT from PCTL1 where row number equals 1} must equal [<DG1CD1EQSTAT>].

PCTL0 CD 1 CLI - (PCTL0.CD1CLI) - (domain CLI) - The PCTL0 CD 1 CLI field is used to specify the common level indicator number for the peripheral link on the DNU-S data group 0 common data 1.

Domain:

Blank, or enter 0.

Default: default = 0

- > **48. PCT LINKS DATA GROUP 1 (PCTL1) - (PCTL1) - (domain positional list with 6 rows)** - This is a list (numbered 0 to 5) of Peripheral Control and Timing (PCT) links connected to data group 1. Entries include the Time Slot Interchanger Slice (TSIS) board and slot locations and the equipage states and change level indicators for the PCT connections to both common data 0 and common data 1.

Form Checks:

- ☐ On PCTL1 element, do the following:
- ☐ If TSISBRD is specified or TSISSLOT is specified, then TSISBRD must be specified and TSISSLOT must be specified.
- ☐ If TSISBRD is specified and TSISSLOT is specified, then CD0EQSTAT must be specified or CD1EQSTAT must be specified.
- ☐ If CD0EQSTAT is specified or CD1EQSTAT is specified, then TSISBRD must be specified and TSISSLOT must be specified.
- ☐ If CD0CLI is specified, then CD0EQSTAT must be specified.

- ☐ If CD0CLI is specified, then CD0CLI must equal "0".
- ☐ If CD0EQSTAT is specified, then CD0CLI must be specified.
- ☐ If CD1CLI is specified, then CD1EQSTAT must be specified.
- ☐ If CD1CLI is specified, then CD1CLI must equal "0".
- ☐ If CD1EQSTAT is specified, then CD1CLI must be specified.
- ☐ For every element in the list PCTL1 do the following:
- ☐ If TSISBRD is specified, then PCTLINK is set to (row number minus 1).
- ☐ If the database operation equals "I", then CC0EQSTAT must not equal "O" and CC1EQSTAT must not equal "O".
- ☐ See form check(s) for PCTL0.CD0EQSTAT.
- ☐ See form check(s) for PCTL0.CD1EQSTAT.
- ☐ See form check(s) for DG1CD0EQSTAT.
- ☐ See form check(s) for DG1CD1EQSTAT.
- ☐ See form check(s) for PCTL0.TSISBRD.

PCTL1 TSIS BRD - (PCTL1.TSISBRD) - (domain I1_9) - The PCTL1 TSIS BRD field is used to specify the time slot interchanger slice board number connected to the peripheral control link on DNU-S data group 1.

Domain:

Enter a number from 1 to 9 or leave blank.

Default: no default

Form Checks:

- ☐ {Select TSISBRD, TSISSLOT from PCTL0} unioned with {select TSISBRD, TSISSLOT from PCTL1} must be a unique set.

PCTL1 TSIS SLOT - (PCTL1.TSISSLOT) - (domain I0_3) - The PCTL1 TSIS SLOT field is used to specify the time slot interchanger slice slot number connected to the peripheral control link on DNU-S data group 1.

Domain:

Enter a number from 0 to 3 or leave blank.

Default: no default

PCTL1 CD 0 EQSTAT - (PCTL1.CD0EQSTAT) - (domain EQSTATUS) - The PCTL1 CD 0 EQSTAT field is used to specify the equipage state of the peripheral link on the DNU-S data group 1 common data 0.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default**Form Checks:**

- ☐ {Select CD0EQSTAT from PCTL0 where row number equals 1} must equal [<DG0CD0EQSTAT>].
- ☐ {Select CD0EQSTAT from PCTL1 where row number equals 1} must equal [<DG1CD0EQSTAT>].

PCTL1 CD 0 CLI - (PCTL1.CD0CLI) - (domain CLI) - The PCTL1 CD 0 CLI field is used to specify the change level indicator number for the peripheral link on the DNU-S data group 1 common data 0.

Domain:

Blank, or enter 0.

Default: no default

PCTL1 CD 1 EQSTAT - (PCTL1.CD1EQSTAT) - (domain EQSTATUS) - The PCTL1 CD 1 EQSTAT field is used to specify the equipage state of the peripheral link on the DNU-S data group 1 common data 1.

Domain:

Enter a blank, U, G, or O where:

Where:

blank =	no data associated with this piece of hardware
U =	Unequipped
G =	Grow
O =	Operational

Default: no default**Form Checks:**

- ☐ {Select CD1EQSTAT from PCTL0 where row number equals 1} must equal [<DG0CD1EQSTAT>].
- ☐ {Select CD1EQSTAT from PCTL1 where row number equals 1} must equal [<DG1CD1EQSTAT>].

PCTL1 CD 1 CLI - (PCTL1.CD1CLI) - (domain CLI) - The PCTL1 CD 1 CLI field is used to specify the common level indicator number for the peripheral link on the DNU-S data group 1 common data 1.

Domain:

Blank, or enter 0.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLLNK_PLI = PClnk_pli_trg (iud)
RLLNK_USE = PClnk_trg (iud)
RLMH_UNIT = PCmhunit_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTDATA ☐ FP
(u) RLCKT_REL ☐ FP
(u) RLLNK_PLI ☐ FP
(u) RLLNK_USE ☐ FP
(u) RLMH_TSLOT ☐ LP
(u) RLMH_UNIT ☐ FP
(u) RLNO_PICB ☐ FP
(u) RLPLI_LNK ☐ FP
(u) RLRC_EQLOC ☐ LR
(u) RLUNIT_CKT ☐ FP
(u) RLUNIT_MH ☐ FP

19V15 SM UNIT (RECSU)

Form ID: 19V15

Form Name: RECSU

View ID: RVECSU

Title: EQUIPMENT -- ECHO CANCELER UNIT

1. VIEW DESCRIPTION:

This view defines the characteristics of an Echo Canceler Unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5743)

ODA FORM NAME = eqecsu

ODA FORM TITLE = ECHO CANCELER UNIT EQUIPAGE

ODA OFFICE RECORD(S) = 5743

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vecsu

ERROR ID = 671

(5743) 5ESS SWITCH
 RECENT CHANGE 19.15
 EQUIPMENT -- ECHO CANCELER UNIT

*1. SM ____
*2. ECSU ____
#3. EQLBAY ____
#4. EQLUNVER ____
#5. EQLAISLE ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. ECSU - (ECSU) - (domain IO_5)** - Echo Canceler Unit number.

Domain:

Enter a number from 0 to 5.

Default: no default

- # **3. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM or a number from 0 to 215 for an SM2000.

Default: no default

- # **4. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **5. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPICB ☐ FP

(u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP

(u) RLRC_EQLOC ☐ LR

(u) RLRC_LOCEQ ☐ LPFG

19V16 SM UNIT (RC_EUAIU)**Form ID:** 19V16**Form Name:** RC_EUAIU**View ID:** RVEUAIU**Title:** ACCESS INTERFACE UNIT**1. VIEW DESCRIPTION:**

The Access Interface Unit view (19.16) is used to define the Access Interface Unit.

1.1 VIEW WARNINGS:

If a particular Access Interface Unit has measurements scheduled for AIU section using Measurement Collection Selectivity view (13.7) or Measurement Range Selectivity view (13.8) and this equipment is degrown, those measurements are automatically removed.

1.2 CHANGES THIS RELEASE:

- ☐ The following changes were made to support the Multiplexed Access Interface Unit (XAIU) feature which was first introduced in 5E14 Software Update (SU).
 - ☐ The AIU TYPE was modified to allow XAIU.
 - ☐ The XAIU CONFIG, PDXU, SHELF, TSGRP LIMIT, PASSWORD are added.
 - ☐ The TIME SLOT GROUP (XAIUTSGRP) list, with six EQSATAT entries, was added.
 - ☐ The XAIU CONFIG field was modified to allow the new value 'MED' to support the XAIU Medium Option 1 feature. This feature was first made available in a 5E14 Feature Release(FR).
 - ☐ The XAIU CONFIG field was modified to allow the new value 'MED1' to support the XAIU Medium Option 2 feature. This feature was first made available in a 5E14 Feature Release(FR).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5745)**ODA FORM NAME** = eqaiu**ODA FORM TITLE** = ACCESS INTERFACE UNIT**ODA OFFICE RECORD(S)** = 5745**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = veuaiu**ERROR ID** = 728

SCREEN 1 OF 5
(5745)

5ESS SWITCH
RECENT CHANGE 19.16
ACCESS INTERFACE UNIT

*1. SM _____ 14. CI _____ REMOTE COMDAC
 *2. AIU _____ 15. PICB _____ 19. COMDAC STATE _____
 3. AIU TYPE _____ 20. RCOMDAC0 EXT REF _____
 4. BROADBAND _____ RING GENERATOR 21. RCOMDAC1 EXT REF _____
 5. AIU SIZE _____ 16. RING GEN LOC _____ 22. SITE ID _____
 #6. EQL AISLE _____ 17. EXT RG0 EQSTAT _____ 23. CBL SERIES _____
 #7. EQL BAY _____ 18. EXT RG1 EQSTAT _____ 24. CBL DISTANCE _____
 #8. EQL UNVER _____ 25. TEST TYPE0 _____
 #9. CABINET _____ 26. TEST TYPE1 _____
 10. CLI _____
 11. MTB0 _____
 12. MTB1 _____

SCREEN 2 OF 5 5ESS SWITCH
 (5745) RECENT CHANGE 19.16
 ACCESS INTERFACE UNIT

>27. TIME SLOT GROUP (PIDB)
 TSGRP PIDB DI/ PIDB/
 ROW NO TYPE DFPOS PSU SHLF EQSTAT
 1 0 _____ - - - -
 2 1 _____ - - - -
 3 2 _____ - - - -
 4 3 _____ - - - -
 5 4 _____ - - - -
 6 5 _____ - - - -

SCREEN 3 OF 5 5ESS SWITCH
 (5745) RECENT CHANGE 19.16
 ACCESS INTERFACE UNIT

>33. REMOTE COMDAC 0 TIME SLOT GROUP (TSPFAC0)
 TSGRP TRANSPORT DLTU/ PK/ FAC/
 ROW NO TYPE DNUS DG STE STS VTG VTM EQSTAT
 1 0 _____ - - - - - - - -
 2 1 _____ - - - - - - - -
 3 2 _____ - - - - - - - -
 4 3 _____ - - - - - - - -
 5 4 _____ - - - - - - - -
 6 5 _____ - - - - - - - -

SCREEN 4 OF 5 5ESS SWITCH
 (5745) RECENT CHANGE 19.16
 ACCESS INTERFACE UNIT

>42. REMOTE COMDAC 1 TIME SLOT GROUP (TSPFAC1)
 TSGRP TRANSPORT DLTU/ PK/ FAC/
 ROW NO TYPE DNUS DG STE STS VTG VTM EQSTAT
 1 0 _____ - - - - - - - - -
 2 1 _____ - - - - - - - - -
 3 2 _____ - - - - - - - - -
 4 3 _____ - - - - - - - - -
 5 4 _____ - - - - - - - - -
 6 5 _____ - - - - - - - - -

SCREEN 5 OF 5 5ESS SWITCH
 (5745) RECENT CHANGE 19.16
 ACCESS INTERFACE UNIT

 XAIU CONFIG _____ 56. TIME SLOT GROUP (XAIUTSGRP)
 >52. PDXU TSGRP
 53. SHELF ROW NO EQSTAT
 TSGRP LIMIT _____ 1 0 -
 55. PASSWORD 2 1 -
 3 2 -
 4 3 -
 5 4 -
 6 5 -

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the SM to which the Access Interface Unit (AIU) is connected.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. AIU - (AIU) - (domain I0_104)** - The AIU field is used to specify the Access Interface Unit number.

Domain:

Enter a number from 0 to 14 for SM, or 0 to 104 for SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for EXTRG0EQSTAT.

3. AIU TYPE - (AIUTYPE) - (domain AIUTYPE) - The AIU TYPE field is used to identify if the AIU unit is to be remoted. AIUs can be remoted only if the SM is SM-2000.

Domain:

Enter AIU, EAIU or XAIU where:

Where:

AIU =	Access Interface Unit
EAIU =	Extended Access Interface Unit
XAIU =	Multiplexed Access Interface Unit

Default: default = AIU

Form Checks:

- ☐ If AIUTYPE equals "AIU", then do the following:
 - ☐ COMDACSTATE must be unspecified and SITEID must be unspecified and CBLDISTANCE must be unspecified and CBLSERIES must be unspecified.
 - ☐ CI must be specified and PICB must be specified.
 - ☐ The count of elements of {select TYPE from PIDB where row number equals 1} must equal 1.
 - ☐ {Select TYPE, DIDFPOS, PIDBPSUSHLF from PIDB} must be a unique set.
 - ☐ The count of elements of {select TRANSPORTTYPE from TSPFAC0} must equal 0.
 - ☐ The count of elements of {select TRANSPORTTYPE from TSPFAC1} must equal 0.
 - ☐ RCOMDAC0EXTREF must equal "N" and RCOMDAC1EXTREF must equal "N".
 - ☐ If RINGGENLOC is specified, then scalar {select EQSTAT from PIDB where row number equals 1} must equal "O".
 - ☐ If scalar {select EQSTAT from PIDB where row number is greater than 1} is in {"G", "O"}, then scalar {select EQSTAT from PIDB where row number equals 1} must equal "O".
- ☐ If AIUTYPE equals "EAIU", then do the following:
 - ☐ CI must be unspecified and PICB must be unspecified.
 - ☐ COMDACSTATE must be specified and SITEID must be specified.
 - ☐ If MTB0 is specified, then scalar {select EQSTAT from TSPFAC0 where row number equals 1} must be in {"G", "O"}.
 - ☐ If MTB1 is specified, then scalar {select EQSTAT from TSPFAC1 where row number equals 1} must be in {"G", "O"}.
 - ☐ If scalar {select EQSTAT from TSPFAC0 where row number is greater than 1} is in {"G", "O"}, then

scalar {select EQSTAT from TSPFAC0 where row number equals 1} must equal "O".

- ☐ If scalar {select EQSTAT from TSPFAC1 where row number is greater than 1} is in {"G", "O"}, then scalar {select EQSTAT from TSPFAC1 where row number equals 1} must equal "O".
- ☐ If COMDACSTATE equals "SIMPLEX", then MTB1 must be unspecified.
- ☐ If COMDACSTATE equals "SIMPLEX", then the count of elements of {select TRANSPORTTYPE from TSPFAC0 where row number equals 1} must equal 1.
- ☐ If COMDACSTATE equals "SIMPLEX", then the count of elements of {select TRANSPORTTYPE from TSPFAC1} must equal 0.
- ☐ If COMDACSTATE equals "DUPLEX", then the count of elements of {select TRANSPORTTYPE from TSPFAC0 where row number equals 1} must equal 1.
- ☐ If COMDACSTATE equals "DUPLEX", then the count of elements of {select TRANSPORTTYPE from TSPFAC1 where row number equals 1} must equal 1.
- ☐ The count of elements of {select TYPE from PIDB} must equal 0.
- ☐ If RINGGENLOC is specified, then scalar {select EQSTAT from TSPFAC0 where row number equals 1} must equal "O".
- ☐ {Select TRANSPORTTYPE, DLTUDNUS, PKDG, FACSTE from TSPFAC0 where TRANSPORTTYPE equals "DLTU"} must be a unique set.
- ☐ {Select TRANSPORTTYPE, DLTUDNUS, PKDG, FACSTE from TSPFAC1 where TRANSPORTTYPE equals "DLTU"} must be a unique set.
- ☐ For every element in the list TSPFAC0 do the following: the count of elements of {select * from TSPFAC1 where TSPFAC1.TRANSPORTTYPE is specified and TSPFAC0.TRANSPORTTYPE is specified and TSPFAC0.TRANSPORTTYPE equals "DLTU" and TSPFAC1.TRANSPORTTYPE equals TSPFAC0.TRANSPORTTYPE and TSPFAC1.DLTUDNUS equals TSPFAC0.DLTUDNUS and TSPFAC1.PKDG equals TSPFAC0.PKDG and TSPFAC1.FACSTE equals TSPFAC0.FACSTE} must equal 0.
- ☐ {Select TRANSPORTTYPE, DLTUDNUS, PKDG, FACSTE, STS, VTG, VTM from TSPFAC0 where TRANSPORTTYPE equals "DNUS"} must be a unique set.
- ☐ {Select TRANSPORTTYPE, DLTUDNUS, PKDG, FACSTE, STS, VTG, VTM from TSPFAC1 where TRANSPORTTYPE equals "DNUS"} must be a unique set.
- ☐ For every element in the list TSPFAC0 do the following: the count of elements of {select * from TSPFAC1 where TSPFAC1.TRANSPORTTYPE is specified and TSPFAC0.TRANSPORTTYPE is specified and TSPFAC0.TRANSPORTTYPE equals "DNUS" and TSPFAC1.TRANSPORTTYPE equals TSPFAC0.TRANSPORTTYPE and TSPFAC1.DLTUDNUS equals TSPFAC0.DLTUDNUS and TSPFAC1.PKDG equals TSPFAC0.PKDG and TSPFAC1.FACSTE equals TSPFAC0.FACSTE and TSPFAC1.VTG equals TSPFAC0.VTG and TSPFAC1.VTM equals TSPFAC0.VTM} must equal 0.
- ☐ If COMDACSTATE equals "DUPLEX", then do the following:
 - ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 1} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 1} must equal "O".
 - ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 1} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 1} must be in {"O", "G"}.

- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 1} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 1} must be specified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 2} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 2} must equal "O".
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 2} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 2} must be in {"O", "G"}.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 2} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 2} must be specified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 2} is unspecified, then scalar {select EQSTAT from TSPFAC0 where row number equals 2} must be unspecified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 3} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 3} must equal "O".
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 3} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 3} must be in {"O", "G"}.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 3} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 3} must be specified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 3} is unspecified, then scalar {select EQSTAT from TSPFAC0 where row number equals 3} must be unspecified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 4} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 4} must equal "O".
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 4} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 4} must be in {"O", "G"}.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 4} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 4} must be specified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 4} is unspecified, then scalar {select EQSTAT from TSPFAC0 where row number equals 4} must be unspecified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 5} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 5} must equal "O".
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 5} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 5} must be in {"O", "G"}.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 5} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 5} must be specified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 5} is unspecified, then scalar {select EQSTAT from TSPFAC0 where row number equals 5} must be unspecified.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 6} equals "O", then scalar {select EQSTAT from TSPFAC0 where row number equals 6} must equal "O".
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 6} equals "G", then scalar {select EQSTAT from TSPFAC0 where row number equals 6} must be in {"O", "G"}.
- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 6} equals "U", then scalar {select EQSTAT from TSPFAC0 where row number equals 6} must be specified.

- ☐ If scalar {select EQSTAT from TSPFAC1 where row number equals 6} is unspecified, then scalar {select EQSTAT from TSPFAC0 where row number equals 6} must be unspecified.
- ☐ The count of elements of {select EQSTAT from TSPFAC0 where EQSTAT is specified} must equal the count of elements of {select EQSTAT from TSPFAC1 where EQSTAT is specified}.
- ☐ If COMDACSTATE equals "DUPLEX" and scalar {select TRANSPORTTYPE from TSPFAC0 where row number equals 1} equals "DLTU" and scalar {select TRANSPORTTYPE from TSPFAC1 where row number equals 1} equals "DLTU", then {select DLTUDNUS from TSPFAC0 where row number equals 1} must not equal {select DLTUDNUS from TSPFAC1 where row number equals 1} or {select PKDG from TSPFAC0 where row number equals 1} must not equal {select PKDG from TSPFAC1 where row number equals 1}.
- ☐ If CBLSERIES equals "600S", then CBLDISTANCE must be in {0 thru 650}.
- ☐ If CBLSERIES equals "1249S", then CBLDISTANCE must be in {0 thru 450}.
- ☐ CBLSERIES must be specified and CBLDISTANCE must be specified.
- ☐ If AIUATYPE equals "XAIU", then do the following:
 - ☐ COMDACSTATE must be unspecified and SITEID must be unspecified and CBLDISTANCE must be unspecified and CBLSERIES must be unspecified.
 - ☐ CI must be unspecified and PICB must be unspecified.
 - ☐ The count of elements of {select EQSTAT from XAIUTSGRP where row number equals 1} must equal 1.
 - ☐ RCOMDAC0EXTREF must equal "N" and RCOMDAC1EXTREF must equal "N".
 - ☐ PDXU must be specified.
 - ☐ SHELF must be specified.
- ☐ If scalar {select EQSTAT from XAIUTSGRP where row number equals 2} is in {"G", "O"} or scalar {select EQSTAT from XAIUTSGRP where row number equals 3} is in {"G", "O"} or scalar {select EQSTAT from XAIUTSGRP where row number equals 4} is in {"G", "O"} or scalar {select EQSTAT from XAIUTSGRP where row number equals 5} is in {"G", "O"} or scalar {select EQSTAT from XAIUTSGRP where row number equals 6} is in {"G", "O"}, then scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must equal "O".
- ☐ If scalar {select EQSTAT from XAIUTSGRP where row number equals 2} is unspecified, then scalar {select EQSTAT from XAIUTSGRP where row number equals 3} must be unspecified.
- ☐ If scalar {select EQSTAT from XAIUTSGRP where row number equals 3} is unspecified, then scalar {select EQSTAT from XAIUTSGRP where row number equals 4} must be unspecified.
- ☐ If scalar {select EQSTAT from XAIUTSGRP where row number equals 4} is unspecified, then scalar {select EQSTAT from XAIUTSGRP where row number equals 5} must be unspecified.
- ☐ If scalar {select EQSTAT from XAIUTSGRP where row number equals 5} is unspecified, then scalar {select EQSTAT from XAIUTSGRP where row number equals 6} must be unspecified.
- ☐ If XAIUCONFIG equals "LOW", then the count of elements of {select EQSTAT from XAIUTSGRP where EQSTAT is in {"G", "O", "U"}} must be less than or equal to 2.
- ☐ If XAIUCONFIG equals "MED1", then the count of elements of {select EQSTAT from XAIUTSGRP

where EQSTAT is in {"G", "O", "U"} must be less than or equal to 3.

- ☐ If XAIUCONFIG equals "MED", then the count of elements of {select EQSTAT from XAIUTSGRP where EQSTAT is in {"G", "O", "U"}} must be less than or equal to 4.
- ☐ TESTTYPE0 must equal "N" and TESTTYPE1 must equal "N".
- ☐ If the database operation equals "I", then do the following:
 - ☐ Scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must not equal "O".
 - ☐ Scalar {select EQSTAT from XAIUTSGRP where row number is greater than 1} must equal "U".
- ☐ If XAIUCONFIG equals "LOW", then PASSWORD must be unspecified.
- ☐ CLI must equal 4.
- ☐ If XAIUCONFIG is in {"MED1", "HIGH"}, then SHELF must not be in {2, 5}.
- ☐ If AIU TYPE does not equal "XAIU", then do the following:
 - ☐ PDXU must be unspecified.
 - ☐ SHELF must be unspecified.
 - ☐ PASSWORD must be unspecified.
 - ☐ EQLBAY must not be in {900 thru 999}.
- ☐ If AIU TYPE equals "AIU", then TESTTYPE0 must equal "N" and TESTTYPE1 must equal "N".
- ☐ See form check(s) for PIDB.
- ☐ See form check(s) for TESTTYPE0.
- ☐ See form check(s) for TESTTYPE1.
- ☐ See form check(s) for TSPFAC0.
- ☐ See form check(s) for TSPFAC1.
- ☐ See form check(s) for XAIUTSGRP.

4. BROADBAND - (BROADBAND) - (domain BOOL) - The BROADBAND field is used to specify if this AIU is capable of sending BROADBAND signals.

Domain:

Enter Y or N.

Where:

Y =	AIU is capable of sending BROADBAND signals.
N =	AIU is not capable of sending BROADBAND signals.

Default: default = N

5. AIU SIZE - (AIUSIZE) - (domain AIUSIZE) - The AIU SIZE field is used to identify the size of the AIU. AIU with a size of 600mm, can have 20 Application Packs defined on view 20.16. Ring Generators

if equipped, will go in Pack Positions 17 and 19.

Domain:

Enter 600.

Default: default = 600

- # **6. EQL AISLE - (EQLAISLE) - (domain EQLAISLE)** - The EQL AISLE field is used to specify the aisle number where the AIU is located.

Domain:

Enter a number from 0000 to 9999 where the first 2 digits represent the floor location, and the last 2 digits represent the aisle location.

Default: no default

- # **7. EQL BAY - (EQLBAY) - (domain AIUBAY)** - The EQL BAY field is used to specify the bay number where the AIU is located.

Domain:

Enter a number from 0 to 4 if the AIU is located on an SM, or enter 0 to 14, 100 to 104, 200 to 208 or 900 to 999 if the AIU is on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

- # **8. EQL UNVER - (EQLUNVER) - (domain AIUVER)** - The EQL UNVER field is used to specify the vertical position number where the AIU is located.

Domain:

Enter 15, 32 or 49 where:

Where:

15 =	lowermost AIU vertical position
32 =	middle AIU vertical position
49 =	uppermost AIU vertical position

Default: no default

- # **9. CABINET - (CABINET) - (domain CABINET)** - The CABINET field is used to specify the cabinet reference where the AIU is located.

Domain:

Enter [F]RONT, or [R]EAR.

Default: no default

10. CLI - (CLI) - (domain CLI) - The CLI field is used to specify the change level indicator of the AIU. This indicator is used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version, the only valid value is 0. Later hardware versions will require

other CLI values. See division 8, section 59 of the TG-5 manual for possible CLI values.

Default: default = 0

Form Checks:

- ☐ See form check(s) for AIUTYPE.

11. MTB0 - (MTB0) - (domain MTB) - The MTB0 field is used to specify the service group 0 metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.
- ☐ See form check(s) for PIDB.
- ☐ See form check(s) for TESTTYPE0.

12. MTB1 - (MTB1) - (domain MTB) - Service group 1 metallic test bus.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.
- ☐ See form check(s) for PIDB.
- ☐ See form check(s) for TESTTYPE1.

14. CI - (CI) - (domain CI0_3) - The CI field is used to identify which Control Interface (CI) the AIU is associated with.

Domain:

Enter a number 0 or 1 for an SM, or enter 0 to 3 for an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

15. PICB - (PICB) - (domain CIBUSE2) - The PICB field is used to specify the Peripheral Interface Control Bus (PICB) number connected to the AIU.

Domain:

Enter an even number from 0 to 20.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

16. RING GEN LOC - (RINGGENLOC) - (domain I0_104) - The RING GEN LOC field is used to specify the AIU that is hosting the Ringing Generators serving this AIU. A host AIU must also use its own ringing generators before it can be hosted by other AIUs. Ringing generators are defined on view 20.16 in pack positions 17 and 19, for side 0 and side 1 respectively. RG0 must be defined before RG1. When RGs are defined, pack positions 16 and 18 must be left blank.

Domain:

Enter a number from 0 to 104.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.
- ☐ See form check(s) for EXTRG0EQSTAT.

17. EXT RG0 EQSTAT - (EXTRG0EQSTAT) - (domain EQSTATUS) - External ring generator 0 equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ If EXTRG0EQSTAT is specified or EXTRG1EQSTAT is specified, then RINGGENLOC must be specified and RINGGENLOC must equal AIU.

18. EXT RG1 EQSTAT - (EXTRG1EQSTAT) - (domain EQSTATUS) - External ring generator 1 equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ See form check(s) for EXTRG0EQSTAT.

19. COMDAC STATE - (COMDACSTATE) - (domain COMDACSTATE) - Common data and control state.

Domain:

Blank or enter [D]UPLEX or [S]IMPLEX.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

20. RCOMDAC0 EXT REF - (RCOMDAC0EXTREF) - (domain BOOL) - Is the remote COMDAC0 receiving external clock reference?

Domain:

Enter Y or N

Default: default = N

Form Checks:

- ☐ See form check(s) for AIUTYPE.

21. RCOMDAC1 EXT REF - (RCOMDAC1EXTREF) - (domain BOOL) - Is the remote COMDAC1 receiving external clock reference?

Domain:

Enter Y or N

Default: default = N

Form Checks:

- ☐ See form check(s) for AIUTYPE.

22. SITE ID - (SITEID) - (domain RSITE) - EAIU Site identification number.

Domain:

Blank or enter a number from 500 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

23. CBL SERIES - (CBLSERIES) - (domain AIUCBL) - Cable Series Name.

Domain:

Blank or enter 600S, 609S or 1249S where:

Where:

600S =	600 series
609S =	609 series
1249S =	1249 series

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

24. CBL DISTANCE - (CBLDISTANCE) - (domain IDCUDIST) - Cabling distance.

Domain:

Enter a number from 0 to 655.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

25. TEST TYPE0 - (TESTTYPE0) - (domain TESTPACK) - The TEST TYPE0 field is used to specify the metallic testing equipment attached to the Test Application Packs Remote Site Test Bus (RSTB).

Domain:

N, E, T or M where:

Where:

N =	No Test Equipment connected to the bus
E =	External Test Head is connected to the bus
T =	Test Application Pack is connected to the bus
M =	RSTB is connected to MSU via an MTB

Default: default = N

Form Checks:

- ☐ If TESTTYPE0 is in {"N", "E", "T"} and AIUTYPE equals "EAIU", then MTB0 must be unspecified.
- ☐ If TESTTYPE0 equals "M", then MTB0 must be specified.
- ☐ See form check(s) for AIUTYPE.

26. TEST TYPE1 - (TESTTYPE1) - (domain TESTPACK) - The TEST TYPE1 field is used to specify the metallic testing equipment attached to the Test Application Packs Remote Site Test Bus (RSTB).

Domain:

N, E, T or M where:

Where:

N =	No Test Equipment connected to the bus
E =	External Test Head is connected to the bus
T =	Test Application Pack is connected to the bus
M =	RSTB is connected to MSU via an MTB

Default: default = N

Form Checks:

- ☐ If TESTTYPE1 is in {"N", "E", "T"} and AIUTYPE equals "EAIU", then MTB1 must be unspecified.
- ☐ If TESTTYPE1 equals "M", then MTB1 must be specified.
- ☐ See form check(s) for AIUTYPE.

> 27. TIME SLOT GROUP (PIDB) - (PIDB) - (domain positional list with 6 rows) - The TIME SLOT GROUP (PIDB) consists of up to 6 entries representing the PIDB connections to the AIU.

Form Checks:

- ☐ On PIDB element, do the following:
 - ☐ If AIUTYPE does not equal "AIU", then TYPE must be unspecified and DIDFPOS must be unspecified and PIDBPSUSHLF must be unspecified and EQSTAT must be unspecified.
 - ☐ If TYPE is specified, then DIDFPOS must be specified and PIDBPSUSHLF must be specified and EQSTAT must be specified.
 - ☐ else, DIDFPOS must be unspecified and PIDBPSUSHLF must be unspecified and EQSTAT must be unspecified.
 - ☐ If TYPE equals "AIU", then PIDBPSUSHLF modulo 2 must equal 0.
 - ☐ If TYPE equals "PSU", then PIDBPSUSHLF is between 0 and 4.
- ☐ For every element in the list PIDB do the following:
 - ☐ If row number equals 1 and AIUTYPE equals "AIU", then do the following: TYPE must equal "AIU" and DIDFPOS must be specified and PIDBPSUSHLF must be specified and EQSTAT must be

specified.

- ☐ If row number equals 1 and EQSTAT equals "U" and TYPE equals "AIU", then MTB0 must be unspecified and MTB1 must be unspecified.
- ☐ See form check(s) for AIUTYPE.
- ☐ See form check(s) for PIDB.TYPE.

PIDB TYPE - (PIDB.TYPE) - (domain AIUPIDB) - The PIDB TYPE field is used to specify the Peripheral Interface Data Bus Type.

Domain:

Enter [A]IU, [P]SU, or leave blank.

Default: no default

Form Checks:

- ☐ {Select TYPE, DIDFPOS, PIDBPSUSHLF from PIDB} must be a unique set.

DI/ DFPOS - (PIDB.DIDFPOS) - (domain DIDFPOS) - The DI/ DFPOS field is used to specify the data interface number or PSU Data Fanout position to which the PIDB connects.

Domain:

Enter a number from 0 to 1 for an SM, or enter 0 to 5 for an SM-2000.

Default: no default

PIDB/ PSU SHLF - (PIDB.PIDBPSUSHLF) - (domain PIDBSHLF) - The PIDB/ PSU SHLF field is used to specify the PIDB or the packet switch unit shelf number.

Domain:

Enter a number from 0 to 22 for PIDB, or 0 to 4 for PSU shelf.

Default: no default

EQSTAT - (PIDB.EQSTAT) - (domain EQSTATUS) - The EQSTAT field is used to specify the equipage state of the PSU or the PIDB.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ Scalar {select EQSTAT from TSPFAC0 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from TSPFAC1 where row number equals 1} must not equal "U".

- ☐ Scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must not equal "U".

> **33. REMOTE COMDAC 0 TIME SLOT GROUP (TSPFAC0) - (TSPFAC0) - (domain positional list with 6 rows)** - The REMOTE COMDAC 0 TIME SLOT GROUP (TSPFAC0) consists of up to 6 entries representing the TRANSPORT connections to the EAIU.

Form Checks:

- ☐ On TSPFAC0 element, do the following:
 - ☐ If AIUTYPE does not equal "EAIU", then TRANSPORTTYPE must be unspecified and DLTUDNUS must be unspecified and PKDG must be unspecified and FACSTE must be unspecified and STS must be unspecified and VTG must be unspecified and VTM must be unspecified and EQSTAT must be unspecified.
 - ☐ If TRANSPORTTYPE is specified, then EQSTAT must be specified.
 - ☐ If TRANSPORTTYPE is unspecified, then DLTUDNUS must be unspecified and PKDG must be unspecified and FACSTE must be unspecified and STS must be unspecified and VTG must be unspecified and VTM must be unspecified and EQSTAT must be unspecified.
 - ☐ If TRANSPORTTYPE equals "DLTU", then do the following:
 - ☐ DLTUDNUS must be specified and DLTUDNUS is between 0 and 5.
 - ☐ PKDG must be specified and PKDG is between 1 and 10.
 - ☐ FACSTE must be specified and FACSTE is between 0 and 1.
 - ☐ STS must be unspecified.
 - ☐ VTG must be unspecified.
 - ☐ VTM must be unspecified.
 - ☐ If TRANSPORTTYPE equals "DNUS", then do the following:
 - ☐ DLTUDNUS must be specified and DLTUDNUS is between 0 and 7.
 - ☐ PKDG must be specified and PKDG is between 0 and 1.
 - ☐ FACSTE must be specified and FACSTE is between 1 and 6.
 - ☐ VTG must be specified and VTG is between 1 and 7.
 - ☐ VTM must be specified and VTM is between 1 and 4.
 - ☐ STS must be specified and STS must equal 1.
 - ☐ See form check(s) for AIUTYPE.
 - ☐ See form check(s) for PIDB.EQSTAT.

TRANSPORT TYPE - (TSPFAC0.TRANSPORTTYPE) - (domain TRANSPORTTYP) - The TRANSPORT TYPE field is used to specify the Transport Type used for EAIUs.

Domain:

Blank or enter DLTU or DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

DLTU/ DNUS - (TSPFAC0.DLTUDNUS) - (domain I0_7) - Digital line trunk unit or digital networking unit sonet number. When TRANSPORT TYPE field is DLTU this field represents digital line trunk unit number (DLTU). When TRANSPORT TYPE field is DNUS this field represents digital networking unit sonet number (DNUS).

Domain:

Blank or enter 0 - 5 for DLTU or 0 - 7 for DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

PK/ DG - (TSPFAC0.PKDG) - (domain I0_10) - DFI pack number or DNUS data group number. When TRANSPORT TYPE field is DLTU this field represents DFI pack number (PK). When TRANSPORT TYPE field is DNUS this field represents DNUS data group number (DG).

Domain:

Blank, or enter 1 - 10 for DFI pack or 0 - 1 for DNUS data group number.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

FAC/ STE - (TSPFAC0.FACSTE) - (domain I0_6) - DFI facility number or DNUS Sonet termination equipment number. When TRANSPORT TYPE field is DLTU this field represents DFI facility number (FAC). When TRANSPORT TYPE field is DNUS this field represents DNUS SONET termination equipment number (STE).

Domain:

Blank, or enter 0 - 1 for DFI facility or 1 - 6 for DNUS SONET termination equipment number.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

STS - (TSPFAC0.STS) - (domain I0_1) - DNUS synchronous transport signal number. When TRANSPORT TYPE field is DNUS this field represents DNUS synchronous transport signal number

Domain:

Blank, or enter 1.

Default: no default

VTG - (TSPFAC0.VTG) - (domain I1_7) - Virtual Tributary Group.

Domain:

Blank, or enter 1 - 7.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

VTM - (TSPFAC0.VTM) - (domain I1_4) - Virtual Tributary Member.

Domain:

Blank, or enter 1 - 4.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

EQSTAT - (TSPFAC0.EQSTAT) - (domain EQSTAT) - Remote comdac 0 time slot group equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ Scalar {select EQSTAT from TSPFAC0 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from TSPFAC1 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must not equal "U".

- > **42. REMOTE COMDAC 1 TIME SLOT GROUP (TSPFAC1) - (TSPFAC1) - (domain positional list with 6 rows)** - The REMOTE COMDAC 1 TIME SLOT GROUP (TSPFAC1) consists of up to 6 entries representing the TRANSPORT connections to the EAIU.

Form Checks:

- ☐ On TSPFAC1 element, do the following:
- ☐ If AIUTYPE does not equal "EAIU", then TRANSPORTTYPE must be unspecified and DLTUDNUS must be unspecified and PKDG must be unspecified and FACSTE must be unspecified and STS must be unspecified and VTG must be unspecified and VTM must be unspecified and EQSTAT must be unspecified.

- ☐ If TRANSPORTTYPE is specified, then EQSTAT must be specified.
- ☐ If TRANSPORTTYPE is unspecified, then DLTUDNUS must be unspecified and PKDG must be unspecified and FACSTE must be unspecified and STS must be unspecified and VTG must be unspecified and VTM must be unspecified and EQSTAT must be unspecified.
- ☐ If TRANSPORTTYPE equals "DLTU", then do the following:
 - ☐ DLTUDNUS must be specified and DLTUDNUS is between 0 and 5.
 - ☐ PKDG must be specified and PKDG is between 1 and 10.
 - ☐ FACSTE must be specified and FACSTE is between 0 and 1.
 - ☐ VTG must be unspecified.
 - ☐ VTM must be unspecified.
 - ☐ STS must be unspecified.
- ☐ If TRANSPORTTYPE equals "DNUS", then do the following:
 - ☐ DLTUDNUS must be specified and DLTUDNUS is between 0 and 7.
 - ☐ PKDG must be specified and PKDG is between 0 and 1.
 - ☐ FACSTE must be specified and FACSTE is between 1 and 6.
 - ☐ VTG must be specified and VTG is between 1 and 7.
 - ☐ VTM must be specified and VTM is between 1 and 4.
 - ☐ STS must be specified and STS must equal 1.
 - ☐ See form check(s) for AIUTYPE.
 - ☐ See form check(s) for PIDB.EQSTAT.

TRANSPORT TYPE - (TSPFAC1.TRANSPORTTYPE) - (domain TRANSPORTTYP) - The TRANSPORT TYPE field is used to specify the Transport Type used for EAIUs.

Domain:

Blank or enter DLTU or DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

DLTU/ DNUS - (TSPFAC1.DLTUDNUS) - (domain I0_7) - Digital line trunk unit number or digital networking unit sonet number. When TRANSPORT TYPE is DLTU this field represents digital line trunk unit number (DLTU). When TRANSPORT TYPE is DNUS this field is DNUS this field represents digital networking unit sonet number (DNUS).

Domain:

Blank or enter 0 - 5 for DLTU or 0 - 7 for DNUS.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

PK/ DG - (TSPFAC1.PKDG) - (domain I0_10) - DFI pack number or DNUS data group number. When TRANSPORT TYPE represents DLTU this field is DFI pack number (PK). When TRANSPORT TYPE is DNUS this field represents DNUS data group number (DG).

Domain:

Blank, or enter 1 - 10 for DFI pack or 0 - 1 for DNUS data group number.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

FAC/ STE - (TSPFAC1.FACSTE) - (domain I0_6) - DFI facility number or DNUS Sonet termination equipment number. When TRANSPORT TYPE is DLTU this field represents DFI facility number (FAC). When TRANSPORT TYPE is DNUS this field is DNUS SONET termination equipment number (STE).

Domain:

Blank, or enter 0 - 1 for DFI facility or 1 - 6 for DNUS SONET termination equipment number.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

STS - (TSPFAC1.STS) - (domain I0_1) - DNUS synchronous transport signal number. When TRANSPORT TYPE field is DNUS this field represents DNUS synchronous transport signal number (STS).

Domain:

Blank, or enter 1.

Default: no default

VTG - (TSPFAC1.VTG) - (domain I1_7) - Virtual Tributary Group.

Domain:

Blank, or enter 1 - 7.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

VTM - (TSPFAC1.VTM) - (domain I1_4) - Virtual Tributary Member.

Domain:

Blank, or enter 1 - 4.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

EQSTAT - (TSPFAC1.EQSTAT) - (domain EQSTAT) - Remote comdac 1 time slot group equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ Scalar {select EQSTAT from TSPFAC0 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from TSPFAC1 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must not equal "U".

vfy XAIU CONFIG - (XAIUCONFIG) - (domain XAIUCNFG) - The XAIU CONFIG field is used to specify the Traffic Configuration supported by the PDXU. This is a display only field.

Domain:

Valid values are HIGH, MED, MED1 or LOW where:

Where:

HIGH =	High Traffic Configuration.
MED =	MEDIUM Option with 2 PCT links Traffic Configuration.
MED1 =	MEDIUM Option with 1 PCT link Traffic Configuration.
LOW =	Low Traffic Configuration.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

> **52. PDXU - (PDXU) - (domain I0_35)** - The PDXU field is used to specify the PCT Data Exchanger Unit.

Domain:

Enter a number from 0 to 35.

Warning: The combination of SM/PDXU must have already been defined on RC_PDXU (view 19.23).

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

53. SHELF - (SHELF) - (domain I0_5) - XAIU Shelf Number.

Domain:

Enter a number from 0 to 5.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

vfy TSGRP LIMIT - (TSGRPLIMIT) - (domain I1_6) - TSGRP LIMIT identifies the number of XAIU Time Slot Groups allowed. Values are 1 thru 6. These values depend upon the PASSWORD provided to the customer. This is a display only field.

Domain:

Valid values are a number from 1 to 6.

Interactions: The PASSWORD field cannot be used to set TSGRP LIMIT past the value supported by XAIU CONFIG. During insert the XAIU CONFIG value can be verified for the PDXU specified on the PCT Data Exchanger Unit view (19.23). The following limitations apply: When XAIU CONFIG is LOW, then TSGRP LIMIT must be in 1 to 2. When XAIU CONFIG is MED1, then TSGRP LIMIT must be in 1 to 3. When XAIU CONFIG is MED, then TSGRP LIMIT must be in 1 to 4. When XAIU CONFIG is HIGH, then TSGRP LIMIT must be in 1 to 6.

Default: no default

55. PASSWORD - (PASSWORD) - (domain PASSWD) - The PASSWORD field is the secured feature password and is used to specify the number of XAIU TSGRPs allowed. The password can be obtained from the Lucent Technologies Secured Feature Administrator in order to allow TSGRP growth beyond the TSGRP limit.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

Form Checks:

- ☐ See form check(s) for AIUTYPE.

56. TIME SLOT GROUP (XAIUTSGRP) - (XAIUTSGRP) - (domain positional list with 6 rows) - The TIME SLOT GROUP (XAIUTSGRP) consists of 6 entries representing the XAIU TSGRP connections to XAIU.

Form Checks:

- ☐ On XAIUTSGRP element, do the following:

- ☐ If AIUTYPE does not equal "XAIU", then EQSTAT must be unspecified.
- ☐ See form check(s) for AIUTYPE.
- ☐ See form check(s) for PIDB.EQSTAT.

EQSTAT - (XAIUTSGRP.EQSTAT) - (domain EQSTATUS) - XAIU Time Slot Group equipage state.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ Scalar {select EQSTAT from TSPFAC0 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from TSPFAC1 where row number equals 1} must not equal "U".
- ☐ Scalar {select EQSTAT from XAIUTSGRP where row number equals 1} must not equal "U".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAIU2AP = PCtraiu2ap (iud)
 RLAIU2RG = PCtr_ai2rg (iud)
 RLAIUPIDB = PCtraipidb (iud)
 RLAPP2TSP = DBapp2tsp_trg (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLMH_UNIT = PCmhunit_trg (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)
 RLRPSITE = TMrel_trig (iud)
 RLTSP2APP = PCtsp2app_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLNK_PLI ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLPDXUINFO ☐ FP

(u) RLAIU2AP □ FP
(u) RLAIU2RG □ FP
(u) RLAIUPIDB □ FP
(u) RLAPP2TSP □ FP
(u) RLCKTDATA □ FP
(u) RLCKT_REL □ FP
(u) RLDPIDB_PT □ FP
(u) RLMH_TSLOT □ LP
(u) RLMH_UNIT □ FP
(u) RLMTBFE □ FP
(u) RLMTB_COMP □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLPSIUPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLRG2AIU □ FP
(u) RLRPSITE □ LPFG
(u) RLTSGRPLMT □ FP
(u) RLTSPP2APP □ FP
(u) RLSTP2UNIT □ LPFG
(u) RLUNIT2MAB □ FP
(u) RLUNIT_CKT □ FP
(u) RLUNIT_MH □ FP

19V18 SM UNIT (RC_EULDS)

Form ID: 19V18

Form Name: RC_EULDS

View ID: RVEULDS

Title: LOCAL DIGITAL SERVICE CIRCUIT 3 (SM2000)

1. VIEW DESCRIPTION:

The Local Digital Service Circuit 3 view (19.18) allows a user to review, update, insert, and delete local digital services on SM2000 such as: Tone Outpulsers, Digit Receivers, Tone Transceivers, Voice Band Service, and CAMA decoder.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5852)

ODA FORM NAME = eqdsc3

ODA FORM TITLE = Local Digital Service Circuit 3

ODA OFFICE RECORD(S) = 5852

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 630

FUNCTION NAME = veulds

ERROR ID = 570

5ESS SWITCH

RECENT CHANGE 19.18

(5852)

LOCAL DIGITAL SERVICE CIRCUIT 3 (SM2000)

*1. SM	___	13. PIDB LIST	FEATURE GRP SVC CNT
*2. DSU	___	ROW PIDB	#15. DIGIT RCVRs
*3. PACK NUMBER	___	1	#16. TONE OUTPLS
#4. UNIT OFFSET	___	2	#17. TONE XCVRS
5. EQSTAT	___	3	#18. CAMA
6. CLI	___	4	#19. VOICE BAND DATA
#7. CI	___		
#8. PICB	___		
#9. AISLE	___		
#10. BAY	___		
#11. VERTPOS	___		
#12. DI	___		

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - This field specifies which SM2000 switching module the LDSF is connected to.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DSU - (DSU) - (domain DSU)** - Digital Service Unit located on SM2000.

Domain:

Enter the number 0.

Default: no default

- * **3. PACK NUMBER - (PACKNUMBER) - (domain I0_5)** - Pack number associated with the DSC3.

Domain:

Enter a number from 0 to 5.

Default: no default

- # **4. UNIT OFFSET - (UNITOFFSET) - (domain I0_23)** - Position of Digital Service Circuit 3 (DSC3) pack on the Digital Service Unit 3 (DSU3).

Domain:

Enter a number from 0 to 23.

Default: no default

- 5. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state of DSC3 pack.

Domain:

Enter O, U, or G, where:

Where:

O =	Operational
U =	Unequipped
G =	Grow

Default: default = G

Form Checks:

- ☐ If EQSTAT does not equal "O", then do the following: DIGITRCVRS must equal 0 and TONEOUTPLS must equal 0 and TONEXCVRS must equal 0 and CAMA must equal 0 and VOICEBANDDATA must equal 0.
- ☐ See form check(s) for CLI.

- 6. CLI - (CLI) - (domain CLI)** - Change Level Indicator of the DSC3 pack used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

- # **7. CI - (CI) - (domain CI0_3)** - This field is used to identify which Control Interface (CI) the Digital Service Unit (DSU) is associated with.

Domain:

Enter a number from 0 to 3.

Default: no default

- # **8. PICB - (PICB) - (domain CIBUS)** - Peripheral Interface Control Bus (PICB) number connected to the DSC3 pack.

Domain:

Enter a number from 0 to 22.

Default: no default

- # **9. AISLE - (AISLE) - (domain EQLAISLE)** - Aisle number of where the DSU3 is located.

Domain:

Enter (00 - 99) (00 - 99) where:

Where:

(00 - 99) = floor location
(00 - 99) = aisle number

Default: no default

- # **10. BAY - (BAY) - (domain SM2KBAY)** - Bay number of where the DSU3 is located.

Domain:

Enter a number from 0 to 14, 100 to 104, or 200 to 208.

Default: no default

- # **11. VERTPOS - (VERTPOS) - (domain EQLUNVER)** - Vertical Position number of where the DSU3 is located.

Domain:

Enter number from 00 to 84.

Default: no default

- # **12. DI - (DI) - (domain DI0_5)** - Peripherals to the Time Slot Interchange (TSI) with 24 PIDBs per DI.

Domain:

Enter a number from 0 to 5.

Default: no default

13. PIDB LIST - (PIDBLIST) - (domain compressed list with 4 rows) - This is a Peripheral Interface Data Bus (PIDB) list of 4 entries consisting of the PIDB connected to a DSC3 pack.

Domain:

Enter a number from 0 to 23.

Form Checks:

- ☐ See form check(s) for PIDBLIST.PIDB.

PIDB - (PIDBLIST.PIDB) - (domain PIDB0_23) - Peripheral Interface Data Bus (PIDB) connected to the DSC3 pack.

Domain:

Enter a number from 0 to 23.

Default: no default

Form Checks:

- ☐ {Select PIDB from PIDBLIST} must be a unique set.

- # **15. DIGIT RCVRS - (DIGITRCVRS) - (domain I0_127)** - Number of Digit Receivers assigned to the DSC3.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ DIGITRCVRS added to CAMA added to TONEXCVRS must be less than or equal to 127.
- ☐ See form check(s) for EQSTAT.

- # **16. TONE OUTPLS - (TONEOUTPLS) - (domain I0_127)** - Number of Tone Outpulsers assigned to the DSC3 pack.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ TONEOUTPLS added to TONEXCVRS added to VOICEBANDDATA must be less than or equal to 127.
- ☐ See form check(s) for EQSTAT.

- # **17. TONE XCVRS - (TONEXCVRS) - (domain I0_127)** - Number of Tone Transceivers assigned to the DSC3 pack.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DIGITRCVRS.
- ☐ See form check(s) for EQSTAT.
- ☐ See form check(s) for TONEOUTPLS.

- # **18. CAMA - (CAMA) - (domain I0_127)** - This field is used to define the Centralized Automatic Message Accounting decoder service. This decoder is used by OSPS.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DIGITRCVRS.
- ☐ See form check(s) for EQSTAT.

19. VOICE BAND DATA - (VOICEBANDDATA) - (domain I0_80) - Number of Voice Band Data services assigned to the DSC3 pack.

Domain:

Enter a number from 0 to 80.

Default: no default

Form Checks:

- ☐ See form check(s) for EQSTAT.
- ☐ See form check(s) for TONEOUTPLS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTDATA ☐ FP
 (u) RLDSC3PIDB ☐ FP
 (u) RLPICB ☐ FP
 (u) RLPIDB ☐ FP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLTDCEC_CKT ☐ FP
 (u) RLUNIT_CKT ☐ FP
 (u) RLXCVR_CKT ☐ FP

19V19 SM UNIT (RC_EUGDS)**Form ID:** 19V19**Form Name:** RC_EUGDS**View ID:** RVEUGDS**Title:** GLOBAL DIGITAL SERVICE FUNCTION**1. VIEW DESCRIPTION:**

The Global Digital Service Function view (19.19) allows a user to review, update, insert, and delete global digital service functions. These functions provide the various tones and digit reception on the DSU, for both the SM and SM2000.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5860)**ODA FORM NAME** = eqgdsc3**ODA FORM TITLE** = GLOBAL DIGITAL SERVICE CIRCUIT 3 (SM2000)**ODA OFFICE RECORD(S)** = 5860**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = veugds**ERROR ID** = 672

5ESS SWITCH
RECENT CHANGE 19.19
(5860) GLOBAL DIGITAL SERVICE FUNCTION

*1. SM	_____	#13. CI	__
*2. GDSF PACK NUM	__	#14. PICB	__
#3. UNIT OFFSET	__	#15. DI	__
4. EQSTAT	__		
5. CLI	_____	16. PIDB LIST	
#6. AISLE	_____	ROW PIDB	
#7. BAY	_____	1	__
#8. VERTPOS	__	2	__
9. CSU	__	3	__
10. CONFIGURATION	__	4	__
11. NUM OF 3 PORT	__		
12. NUM OF 6 PORT	__		

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the SM to which the GDSF is connected.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. GDSF PACK NUM - (GDSFPACKNUM) - (domain I0_31)** - The GDSF PACK NUM field is used to specify the global digital services function pack number.

Domain:

Enter a number from 0 to 31.

Default: no default

- # **3. UNIT OFFSET - (UNITOFFSET) - (domain I0_23)** - The UNIT OFFSET field is used to specify the position of the global digital services function pack on the global digital services unit.

Domain:

Enter a number 13 for an SM, or 0 to 23 for SM-2000.

Default: no default

Form Checks:

- ☐ UNITOFFSET modulo 2 must equal integer (PICB) modulo 2.
- ☐ UNITOFFSET must not equal 18.
- ☐ UNITOFFSET must not equal 19.
- ☐ See form check(s) for CSU.

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - The EQSTAT field is used to specify the equipage state of the GDSF pack.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: default = G

Form Checks:

- ☐ If EQSTAT equals "O", then do the following: CONFIGURATION must be in {1, 2, 3, 4, 5, 6, 7, 8}.
- ☐ If EQSTAT is in {"U", "G"}, then do the following:
- ☐ NUMOF3PORT must be in {unspecified, 0} and NUMOF6PORT must be in {unspecified, 0}.
- ☐ CONFIGURATION must be in {unspecified, 0}.

- 5. CLI - (CLI) - (domain CLI)** - The CLI field is used to specify the change level indicator of the GDSF pack. This indicator is used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ CLI must equal "0".

- # **6. AISLE - (AISLE) - (domain EQLAISLE)** - The AISLE field is used to specify the aisle number where the GDSF is located.

Domain:

Enter a number from 0000 to 9999 where the first 2 digits represent the floor location, and the last 2 digits represent the aisle location.

Default: no default

- # **7. BAY - (BAY) - (domain SM2KBAY)** - The BAY field is used to specify the bay number where the GDSF is located.

Domain:

Enter a number from 0 to 4 if the GDSF is on an SM, or enter 14, 100 to 104, or 200 to 208 if the GDSF is on an SM2000.

Default: no default

- # **8. VERTPOS - (VERTPOS) - (domain EQLUNVER)** - The VERTPOS field is used to specify the vertical position number where the GDSF is located.

Domain:

Enter a number from 00 to 84.

Default: no default

- 9. CSU - (CSU) - (domain BOOL)** - The CSU field is used to indicate whether the unit is physically located on a Combined Services Unit (CSU) shelf. The CSU field must be Y on an SM.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CSU equals "Y", then UNITOFFSET must equal 13.

- 10. CONFIGURATION - (CONFIGURATION) - (domain I0_8)** - The CONFIGURATION field is used to specify the configuration of the GDSF. The configuration of circuits vary, dependent upon the type of SM, and the number of PIDBs on the GDSF. See Tables 1, 2, and 3.

Domain:

Enter a number from 0 to 8 or leave blank.

Table 1 SM2000 Configurations

CONFIG TYPE	TONE GEN	TONE XCVR	GDTN XCVR	ISTF XMIT	ISTF LB	CONF CKT	Comment
0	-	-	-	-	-	0	No resources
1	-	-	-	-	-	128	Conference circuits
2	12	10	6	-	-	30	TTF
4	-	-	-	10	44	60	CONF and ISTF

5	24	4	4	4	32	30	All Functionality
7	-	-	-	16	32	-	All ISTF
8	16	12	4	-	-	60	Replaces existing GDSU

Table 2 Configurations for a 1-PIDB GDSF on an SM

CONFIG TYPE	TONE GEN	TONE XCVR	GDTN XCVR	ISTF XMIT	ISTF LB	CONF CKT	Comment
0	-	-	-	-	-	0	No Resources
1	-	-	-	-	-	32	Conference circuits
2	16	12	4	-	-	-	TTF
4	-	-	-	4	28	-	ISTF
5	12	6	2	4	8	-	TTF and ISTF
6	-	-	-	6	2	24	CONF and ISTF
7	4	3	1	-	-	24	CONF and TTF
8	6	4	2	4	4	12	All Functionality

Table 3 Configurations for a 2-PIDB GDSF on an SM

CONFIG TYPE	TONE GEN	TONE XCVR	GDTN XCVR	ISTF XMIT	ISTF LB	CONF CKT	Comment
0	-	-	-	-	-	0	No resources
1	-	-	-	-	-	64	Conference circuits
2	48	12	4	-	-	-	TTF
4	-	-	-	8	56	-	ISTF
5	20	8	4	4	28	-	TTF and ISTF
6	-	-	-	12	22	30	CONF and ISTF
7	8	6	2	-	-	48	CONF and TTF
8	6	4	4	4	16	30	All Functionality

Default: no default

Form Checks:

- ☐ CONFIGURATION must not equal "3".
- ☐ See form check(s) for EQSTAT.

11. NUM OF 3 PORT - (NUMOF3PORT) - (domain I0_42) - The NUM OF 3 PORT field is used to specify the number of 3 port conference circuits to equip on the GDSF. Note that the number does not represent the number of individual circuits to insert, but how many groups of 3-ports to insert.

Domain:

Enter a number from 0 to 42, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for EQSTAT.

12. NUM OF 6 PORT - (NUMOF6PORT) - (domain I0_21) - The NUM OF 6 PORT field is used to specify the number of 6 port conference circuits to equip on the GDSF. Note that the number does not represent the number of individual circuits to insert, but how many groups of 6-ports to insert.

Domain:

Enter a number from 0 to 21, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for EQSTAT.

- # **13. CI - (CI) - (domain CI0_3)** - The CI field is used to identify which Control Interface (CI) the Global Digital Service Function (GDSF) is associated with.

Domain:

Enter a number 0 or 1 for an SM, or 0 to 3 for an SM2000.

Default: no default

- # **14. PICB - (PICB) - (domain CIBUS)** - The PICB field is used to specify the Peripheral Interface Control Bus (PICB) number connected to the GDSF.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITOFFSET.

- # **15. DI - (DI) - (domain DI0_5)** - The DI field is used to specify the data interface to which the PIDB connects.

Domain:

Enter a number from 0 to 1 for an SM, or enter 0 to 5 for an SM2000.

Default: no default

- 16. PIDB LIST - (PIDBLIST) - (domain compressed list with 4 rows)** - The PIDBLIST list consists of up to 4 entries representing the PIDB connections to the GDSF pack.

Form Checks:

- ☐ See form check(s) for PIDBLIST.PIDB.

PIDB - (PIDBLIST.PIDB) - (domain PIDB0_23C) - The PIDB (PIDBLIST.PIDB) field is used to specify the Peripheral Interface Data Bus (PIDB) connected to the GDSF.

Domain:

Enter a number 0 or 1 for an SM, or 0 to 23 for an SM2000.

Default: no default

Form Checks:

- ☐ {Select PIDB from PIDBLIST} must be a unique set.
- ☐ Scalar {select PIDB from PIDBLIST where row number equals 1} must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLGCKTI = PCcpdtr (iud)
RLPICB = DBpicbtrg (iud)
RLPIDB = PCpidbtrg (id)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLMODATT □ LR
(r) RLTC_LTP □ LP
(u) RLCKTDATA □ FP
(u) RLCNF10CKT □ FP
(u) RLCNF6_CKT □ FP
(u) RLCPM_UNIT □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDSC3PIDB □ FP
(u) RLGCKTI □ LP
(u) RLGDSF_CNT □ LP
(u) RLMEASFLTR □ LPFG
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLUCNF_CKT □ FP
(u) RLUNIT_CKT □ FP

19V20 SM UNIT (RENETPIPE)**Form ID:** 19V20**Form Name:** RENETPIPE**View ID:** RVENETPIPE**Title:** ETHERNET PIPE ASSIGNMENT**1. VIEW DESCRIPTION:**

The Ethernet Pipe Assignment view (19.20) allows the switch personnel to insert, review and update *ETHERNET*[®] pipes connected to a Message Handler (MH) view 19.13.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5826)**ODA FORM NAME** = enetpipe**ODA FORM TITLE** = ETHERNET PIPE ASSIGNMENT**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = venetpipe**ERROR ID** = 792

(5826) 5ESS SWITCH
 RECENT CHANGE 19.20
 ETHERNET PIPE ASSIGNMENT

*1. SM DUPLEX HUB _
 *2. ENET PIPE _ 7. MANAGED HUB _
 MH
 EIB TYPE _____
 #5. SERV TYPE _____

	EIB	HUB
IP ADDR 0	____.____.____.____	____.____.____.____
IP ADDR 1	____.____.____.____	____.____.____.____
HW ADDR 0	____.____.____.____	42. ____.____.____.____
HW ADDR 1	____.____.____.____	49. ____.____.____.____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to indicate the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. ENET PIPE - (ENETPIPE) - (domain I0_3)** - The ENET PIPE field is used to indicate the number of the external *ETHERNET*[®] pipe.

Domain:

Enter a 0.

Default: default = 0

Form Checks:

- ☐ ENETPIPE must equal 0.

- vfy MH - (MH) - (domain I1_2)** - The MH field is used to specify the message handler unit number.

Domain:

Valid value is 2.

Default: default = 2

- vfy EIB TYPE - (EIBTYPE) - (domain EIBTYPE)** - The EIB TYPE field is used to describe the type of external *ETHERNET*[®] interface board (EIB).

Domain:

Valid value is MHEIB.

Default: default = MHEIB

- # **5. SERV TYPE - (SERVTYPE) - (domain ENETSERV)** - The SERV TYPE field is used to specify the ENET link service type.

Domain:

Enter EEC or RTCD where:

Where:

EEC =	External Echo Cancellation
RTCD =	Real Time Call Detail

Default: no default

Form Checks:

- ☐ If SERVTYPE equals "RTCD", then do the following:
- ☐ EIBIPADDR0.IPADDR0 is set to 192.
- ☐ EIBIPADDR1.IPADDR0 is set to 192.
- ☐ If SERVTYPE equals "EEC", then do the following:
- ☐ EIBIPADDR0.IPADDR0 is set to 135.
- ☐ EIBIPADDR1.IPADDR0 is set to 135.
- ☐ If (SERVTYPE equals "RTCD") and (MANAGEDHUB equals "Y"), then do the following:
- ☐ HUBIPADDR0.IPADDR0 is set to 192.

- ☐ HUBIPADDR0.IPADDR1 is set to 11.
- ☐ HUBIPADDR0.IPADDR2 is set to 200.
- ☐ HUBIPADDR0.IPADDR3 is set to 250.
- ☐ HUBIPADDR1.IPADDR0 is set to 192.
- ☐ HUBIPADDR1.IPADDR1 is set to 11.
- ☐ HUBIPADDR1.IPADDR2 is set to 201.
- ☐ HUBIPADDR1.IPADDR3 is set to 250.
- ☐ If (SERVTYPE equals "EEC") and (MANAGEDHUB equals "Y"), then do the following:
 - ☐ HUBIPADDR0.IPADDR0 is set to 135.
 - ☐ HUBIPADDR0.IPADDR1 is set to 11.
 - ☐ HUBIPADDR0.IPADDR2 is set to 200.
 - ☐ HUBIPADDR0.IPADDR3 is set to 250.
 - ☐ HUBIPADDR1.IPADDR0 is set to 135.
 - ☐ HUBIPADDR1.IPADDR1 is set to 11.
 - ☐ HUBIPADDR1.IPADDR2 is set to 201.
 - ☐ HUBIPADDR1.IPADDR3 is set to 250.
- ☐ If SERVTYPE is unspecified, then SERVTYPE must be in {"EEC", "RTCD"}.
- ☐ If SERVTYPE equals "EEC", then MANAGEDHUB must equal "Y".

vfy DUPLEX HUB - (DUPLEXHUB) - (domain BOOL) - The DUPLEX HUB field is used to indicate if the hub has a duplex configuration or not.

Domain:

Valid value is Y.

Default: default = Y

7. MANAGED HUB - (MANAGEDHUB) - (domain BOOL) - The MANAGED HUB field is used to indicate if this hub is managed or unmanaged.

Domain:

Enter Y or N.

Default: default = Y

Form Checks:

- ☐ If MANAGEDHUB equals "N", then do the following:
 - ☐ HUBIPADDR0.IPADDR0 is set to unspecified.
 - ☐ HUBIPADDR0.IPADDR1 is set to unspecified.

- ☐ HUBIPADDR0.IPADDR2 is set to unspecified.
- ☐ HUBIPADDR0.IPADDR3 is set to unspecified.
- ☐ HUBIPADDR1.IPADDR0 is set to unspecified.
- ☐ HUBIPADDR1.IPADDR1 is set to unspecified.
- ☐ HUBIPADDR1.IPADDR2 is set to unspecified.
- ☐ HUBIPADDR1.IPADDR3 is set to unspecified.
- ☐ If MANAGEDHUB equals "N", then (HUBHWADDR0 must be unspecified) and (HUBHWADDR1 must be unspecified).
- ☐ If MANAGEDHUB equals "Y", then (HUBHWADDR0 must be specified) and (HUBHWADDR1 must be specified).
- ☐ See form check(s) for SERVTYPE.

vfy IP ADDR 0 - (EIBIPADDR0) - (structure domain IPADDR) - The EIB IP ADDR 0 field is used to indicate the internet protocol address that the side 0 EIB receives on and the hub/far end transmits to.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (EIBIPADDR0.IPADDR0) - (domain NUM2550) - EIB internet protocol address side zero element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (EIBIPADDR0.IPADDR1) - (domain NUM2550) - EIB internet protocol address side zero element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (EIBIPADDR0.IPADDR2) - (domain NUM2550) - EIB internet protocol address side zero element 2.

Domain:

Valid values are a number from 0 to 255.

Default: default = 200

vfy - (EIBIPADDR0.IPADDR3) - (domain NUM2550) - EIB internet protocol address side zero element 3.

Domain:

Valid values are a number from 0 to 255.

Default: default = 5

vfy IP ADDR 1 - (EIBIPADDR1) - (structure domain IPADDR) - The EIB IP ADDR 1 field is used to indicate the internet protocol address that the side 1 EIB receives on and the hub/far end transmits to.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (EIBIPADDR1.IPADDR0) - (domain NUM2550) - EIB internet protocol address side one element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (EIBIPADDR1.IPADDR1) - (domain NUM2550) - EIB internet protocol address side one element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (EIBIPADDR1.IPADDR2) - (domain NUM2550) - EIB internet protocol address side one element 2.

Domain:

Valid values are a number from 0 to 255.

Default: default = 201

vfy - (EIBIPADDR1.IPADDR3) - (domain NUM2550) - EIB internet protocol address side one element 3.

Domain:

Valid values are a number from 0 to 255.

Default: default = 6

vfy HW ADDR 0 - (EIBHWADDR0) - (structure domain HWADDR) - The EIB HW ADDR 0 field is used to specify the *ETHERNET*[®] address for the side 0 EIB.

Domain:

Valid values are a hexadecimal number from 0 to ff for each element.

vfy - (EIBHWADDR0.HWADDR0) - (domain HEX02) - EIB hardware address side zero element 0.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 8

vfy - (EIBHWADDR0.HWADDR1) - (domain HEX02) - EIB hardware address side zero element 1.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 0

vfy - (EIBHWADDR0.HWADDR2) - (domain HEX02) - EIB hardware address side zero element 2.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 6a

vfy - (EIBHWADDR0.HWADDR3) - (domain HEX02) - EIB hardware address side zero element 3.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 19

vfy - (EIBHWADDR0.HWADDR4) - (domain HEX02) - EIB hardware address side zero element 4.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 6

vfy - (EIBHWADDR0.HWADDR5) - (domain HEX02) - EIB hardware address side zero element 5.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 5

vfy HW ADDR 1 - (EIBHWADDR1) - (structure domain HWADDR) - The EIB HW ADDR 1 field is used to specify the *ETHERNET*[®] address for the side 1 EIB.

Domain:

Valid values are a hexadecimal number from 0 to ff for each element.

vfy - (EIBHWADDR1.HWADDR0) - (domain HEX02) - EIB hardware address side one element 0.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 8

vfy - (EIBHWADDR1.HWADDR1) - (domain HEX02) - EIB hardware address side one element 1.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 0

vfy - (EIBHWADDR1.HWADDR2) - (domain HEX02) - EIB hardware address side one element 2.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 6a

vfy - (EIBHWADDR1.HWADDR3) - (domain HEX02) - EIB hardware address side one element 3.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 19

vfy - (EIBHWADDR1.HWADDR4) - (domain HEX02) - EIB hardware address side one element 4.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 6

vfy - (EIBHWADDR1.HWADDR5) - (domain HEX02) - EIB hardware address side one element 5.

Domain:

Valid values are a hexadecimal number from 0 to ff.

Default: default = 6

vfy IP ADDR 0 - (HUBIPADDR0) - (structure domain IPADDR) - The HUB IP ADDR 0 field is used to indicate the internet protocol address that the hub connected to the side 0 EIB receives on and the side 0 EIB transmits to.

Domain:

Valid values are a number from 0 to 255 for each element or a blank.

vfy - (HUBIPADDR0.IPADDR0) - (domain NUM2550) - HUB internet protocol address side zero element 0.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR0.IPADDR1) - (domain NUM2550) - HUB internet protocol address side zero element 1.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR0.IPADDR2) - (domain NUM2550) - HUB internet protocol address side zero element 2.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR0.IPADDR3) - (domain NUM2550) - HUB internet protocol address side zero element 3.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy IP ADDR 1 - (HUBIPADDR1) - (structure domain IPADDR) - The HUB IP ADDR 1 field is used to indicate the internet protocol address that the hub connected to the side 1 EIB receives on and the side 1 EIB transmits to.

Domain:

Valid values are a number from 0 to 255 for each element or a blank.

vfy - (HUBIPADDR1.IPADDR0) - (domain NUM2550) - HUB internet protocol address side one element 0.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR1.IPADDR1) - (domain NUM2550) - HUB internet protocol address side one element 1.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR1.IPADDR2) - (domain NUM2550) - HUB internet protocol address side one element 2.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

vfy - (HUBIPADDR1.IPADDR3) - (domain NUM2550) - HUB internet protocol address side one element 3.

Domain:

Valid values are a number from 0 to 255 or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for MANAGEDHUB.
- ☐ See form check(s) for SERVTYPE.

42. HW ADDR 0 - (HUBHWADDR0) - (structure domain HWADDR) - The HUB HW ADDR 0 field is used to specify the *ETHERNET*[®] address for the hub connected to the side 0 EIB.

Domain:

Enter a hexadecimal number from 0 to ff for each element or a blank.

Form Checks:

- ☐ If (HUBHWADDR0 is specified) and (HUBHWADDR1 is specified), then HUBHWADDR0 must not equal HUBHWADDR1.
- ☐ See form check(s) for MANAGEDHUB.

- (HUBHWADDR0.HWADDR0) - (domain HEX02) - HUB hardware address side zero element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR0.HWADDR1) - (domain HEX02) - HUB hardware address side zero element

1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR0.HWADDR2) - (domain HEX02) - HUB hardware address side zero element
2.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR0.HWADDR3) - (domain HEX02) - HUB hardware address side zero element
3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR0.HWADDR4) - (domain HEX02) - HUB hardware address side zero element
4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR0.HWADDR5) - (domain HEX02) - HUB hardware address side zero element
5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

49. HW ADDR 1 - (HUBHWADDR1) - (structure domain HWADDR) - The HUB HW ADDR 1 field is used to specify the *ETHERNET*[®] address for the hub connected to the side 1 EIB.

Domain:

Enter a hexadecimal number from 0 to ff for each element or a blank.

Form Checks:

- ☐ See form check(s) for HUBHWADDR0.
- ☐ See form check(s) for MANAGEDHUB.

- (HUBHWADDR1.HWADDR0) - (domain HEX02) - HUB hardware address side one element
0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR1.HWADDR1) - (domain HEX02) - HUB hardware address side one element 1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR1.HWADDR2) - (domain HEX02) - HUB hardware address side one element 2.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR1.HWADDR3) - (domain HEX02) - HUB hardware address side one element 3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR1.HWADDR4) - (domain HEX02) - HUB hardware address side one element 4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HUBHWADDR1.HWADDR5) - (domain HEX02) - HUB hardware address side one element 5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLENETPIPE = SMT_enetpipe (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLENETLINK ☐ FP
(r) RLMODATT ☐ LR
(u) RLCKTDATA ☐ FP
(u) RLENETPIPE ☐ FP
(u) RLUNIT_CKT ☐ FP

19V21 SM UNIT (RENETLINK)

Form ID: 19V21

Form Name: RENETLINK

View ID: RVENETLINK

Title: ETHERNET LINK ASSIGNMENT

1. VIEW DESCRIPTION:

The Ethernet Link Assignment view (19.21) allows the switch personnel to review and update the *ETHERNET*[®] links connected to a Message Handler (MH) view 19.13.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5827)

ODA FORM NAME = enetlink

ODA FORM TITLE = ETHERNET LINK ASSIGNMENT

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 330

FUNCTION NAME = venetlink

ERROR ID = 791

(5827) 5ESS SWITCH
 RECENT CHANGE 19.21
 ETHERNET LINK ASSIGNMENT

*1. SM _____
 *2. ENET PIPE _____ SND PORT _____
 *3. ENET LINK NBR _____ RCV PORT _____
 MH _____ NUM PORTS _____
 #5. SERV TYPE _____
 DUPLEX _____

	SIDE 0	SIDE 1
IP ADDR 0	_____._____._____._____	_____._____._____._____
IP ADDR 1	_____._____._____._____	_____._____._____._____
HW ADDR 0 #20.	_____._____._____._____._____	#44. _____._____._____._____._____
HW ADDR 1 #27.	_____._____._____._____._____	#51. _____._____._____._____._____

2. FIELD DEFINITIONS

- * 1. **SM - (SM) - (domain SM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. ENET PIPE - (ENETPIPE) - (domain I0_3)** - The ENET PIPE field is used to specify the number of the external *ETHERNET*[®] pipe.

Domain:

Enter a 0.

Default: default = 0

- * **3. ENET LINK NBR - (ENETLINKNBR) - (domain I0_69)** - The ENET LINK NBR field is used to specify the *ETHERNET*[®] link number.

Domain:

Enter a number from 0 to 69.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy MH - (MH) - (domain I1_2) - The MH field is used to indicate the message handler unit number.

Domain:

Valid value is 2.

Default: default = 2

- # **5. SERV TYPE - (SERVTYPE) - (domain ENETSERV)** - The SERV TYPE field is used to indicate the ENET link service type.

Domain:

Enter EEC or RTCD where:

Where:

EEC =	External Echo Cancellation
RTCD =	Real Time Call Detail

Default: no default

Form Checks:

- ☐ If SERVTYPE equals "RTCD", then do the following:
- ☐ SNDPORT is set to 1983.
- ☐ RCVPORT is set to 1983.
- ☐ IPADDR0SIDE0.IPADDR0 is set to 192.
- ☐ IPADDR0SIDE0.IPADDR3 is set to 140.
- ☐ IPADDR0SIDE1.IPADDR0 is set to 192.
- ☐ IPADDR0SIDE1.IPADDR2 is set to 201.
- ☐ IPADDR0SIDE1.IPADDR3 is set to 140.

- ☐ IPADDR1SIDE0.IPADDR0 is set to 192.
- ☐ IPADDR1SIDE0.IPADDR2 is set to 200.
- ☐ IPADDR1SIDE0.IPADDR3 is set to 141.
- ☐ IPADDR1SIDE1.IPADDR0 is set to 192.
- ☐ IPADDR1SIDE1.IPADDR3 is set to 141.
- ☐ If SERVTYPE equals "EEC", then do the following:
 - ☐ SNDPORT is set to 1500.
 - ☐ RCVPORT is set to 1500.
- ☐ IPADDR0SIDE0.IPADDR0 is set to 135.
- ☐ IPADDR0SIDE0.IPADDR3 is set to 150 added to ENETLINKNBR.
- ☐ IPADDR0SIDE1.IPADDR0 is set to 135.
- ☐ IPADDR0SIDE1.IPADDR2 is set to 200.
- ☐ IPADDR0SIDE1.IPADDR3 is set to 150 added to ENETLINKNBR.
- ☐ IPADDR1SIDE0.IPADDR0 is set to 135.
- ☐ IPADDR1SIDE0.IPADDR2 is set to 201.
- ☐ IPADDR1SIDE0.IPADDR3 is set to 150 added to ENETLINKNBR.
- ☐ IPADDR1SIDE1.IPADDR0 is set to 135.
- ☐ IPADDR1SIDE1.IPADDR3 is set to 150 added to ENETLINKNBR.
- ☐ If SERVTYPE equals "RTCD", then ENETLINKNBR must equal 0.

vfy DUPLEX - (DUPLEX) - (domain BOOL) - The DUPLEX field is used to indicate if the far end system associated with this *ETHERNET*[®] link is duplex or not.

Domain:

Valid value is Y.

Default: default = Y

vfy SND PORT - (SNDPORT) - (domain I0_65534) - The SND PORT field is used to display the port from which the MH will send the information to the far-end system.

Domain:

Valid values are from 0 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy RCV PORT - (RCVPORT) - (domain I0_65534) - The RCV PORT field is used to display the port from which the MH will receive information from the far-end system.

Domain:

Valid values are from 0 to 65534.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy NUM PORTS - (NUMPORTS) - (domain I1_5) - The NUM PORTS field is used to display the number of consecutive ports supported on this *ETHERNET*[®] link.

Domain:

Valid value is 1.

Default: default = 1

vfy IP ADDR 0 SIDE 0 - (IPADDR0SIDE0) - (structure domain IPADDR) - This is the first internet protocol address for side 0 to which the *ETHERNET*[®] interface board (EIB) transmits and on which the far end receives.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (IPADDR0SIDE0.IPADDR0) - (domain NUM2550) - Internet protocol address zero side zero element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR0SIDE0.IPADDR1) - (domain NUM2550) - Internet protocol address zero side zero element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (IPADDR0SIDE0.IPADDR2) - (domain NUM2550) - Internet protocol address zero side zero element 2.

Domain:

Valid values are a number from 0 to 255.

Default: default = 200

vfy - (IPADDR0SIDE0.IPADDR3) - (domain NUM2550) - Internet protocol address zero side zero element 3.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy IP ADDR 1 SIDE 0 - (IPADDR1SIDE0) - (structure domain IPADDR) - This is the second internet protocol address for side 0 to which the EIB transmits and on which the far end receives.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (IPADDR1SIDE0.IPADDR0) - (domain NUM2550) - Internet protocol address one side zero element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR1SIDE0.IPADDR1) - (domain NUM2550) - Internet protocol address one side zero element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (IPADDR1SIDE0.IPADDR2) - (domain NUM2550) - Internet protocol address one side zero element 2.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR1SIDE0.IPADDR3) - (domain NUM2550) - Internet protocol address one side zero element 3.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

20. HW ADDR 0 SIDE 0 - (HWADDR0SIDE0) - (structure domain HWADDR) - First *ETHERNET*[®] hardware address for side 0 of this *ETHERNET*[®] link.

Domain:

Enter a hexadecimal number from 0 to ff for each element.

Form Checks:

- ☐ HWADDR0SIDE0 must equal HWADDR0SIDE1.
- ☐ HWADDR0SIDE0 must not equal HWADDR1SIDE0.

- (HWADDR0SIDE0.HWADDR0) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE0.HWADDR1) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE0.HWADDR2) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 2.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE0.HWADDR3) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE0.HWADDR4) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE0.HWADDR5) - (domain HEX02) - *ETHERNET*[®] hardware address zero side zero element 5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- # **27. HW ADDR 1 SIDE 0 - (HWADDR1SIDE0) - (structure domain HWADDR) - Second *ETHERNET*[®] hardware address for side 0 of this *ETHERNET*[®] link.**

Domain:

Enter a hexadecimal number from 0 to ff for each element or leave blank.

Form Checks:

- ☐ HWADDR1SIDE0 must equal HWADDR1SIDE1.
- ☐ See form check(s) for HWADDR0SIDE0.

- (HWADDR1SIDE0.HWADDR0) - (domain HEX02) - *ETHERNET*[®] hardware address one side zero element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE0.HWADDR1) - (domain HEX02) - *ETHERNET*[®] hardware address one side zero element 1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE0.HWADDR2) - (domain HEX02) - *ETHERNET*[®] hardware address one side zero element 2.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE0.HWADDR3) - (domain HEX02) - *ETHERNET*[®] hardware address one side zero element 3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE0.HWADDR4) - (domain HEX02) - *ETHERNET*[®] hardware address one side zero element 4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE0.HWADDR5) - (domain HEX02) - *ETHERNET*[®] hardware address one side

zero element 5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

vfy IP ADDR 0 SIDE 1 - (IPADDR0SIDE1) - (structure domain IPADDR) - This is the first internet protocol address for side 1 to which the EIB transmits and on which the far end receives.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (IPADDR0SIDE1.IPADDR0) - (domain NUM2550) - Internet protocol address zero side one element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR0SIDE1.IPADDR1) - (domain NUM2550) - Internet protocol address zero side one element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (IPADDR0SIDE1.IPADDR2) - (domain NUM2550) - Internet protocol address zero side one element 2.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR0SIDE1.IPADDR3) - (domain NUM2550) - Internet protocol address zero side one element 3.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy IP ADDR 1 SIDE 1 - (IPADDR1SIDE1) - (structure domain IPADDR) - This is the second internet protocol address for side 1 to which the EIB transmits and on which the far end receives.

Domain:

Valid values are a number from 0 to 255 for each element.

vfy - (IPADDR1SIDE1.IPADDR0) - (domain NUM2550) - Internet protocol address one side one element 0.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

vfy - (IPADDR1SIDE1.IPADDR1) - (domain NUM2550) - Internet protocol address one side one element 1.

Domain:

Valid values are a number from 0 to 255.

Default: default = 11

vfy - (IPADDR1SIDE1.IPADDR2) - (domain NUM2550) - Internet protocol address one side one element 2.

Domain:

Valid values are a number from 0 to 255.

Default: default = 201

vfy - (IPADDR1SIDE1.IPADDR3) - (domain NUM2550) - Internet protocol address one side one element 3.

Domain:

Valid values are a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVTYPE.

44. HW ADDR 0 SIDE 1 - (HWADDR0SIDE1) - (structure domain HWADDR) - First *ETHERNET*[®] hardware address for side 1 of this *ETHERNET*[®] link.

Domain:

Enter a hexadecimal number from 0 to ff for each element.

Form Checks:

- ☐ See form check(s) for HWADDR0SIDE0.

- (HWADDR0SIDE1.HWADDR0) - (domain HEX02) - *ETHERNET*[®] hardware address zero

side one element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE1.HWADDR1) - (domain HEX02) - *ETHERNET*[®] hardware address zero side one element 1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE1.HWADDR2) - (domain HEX02) - *ETHERNET*[®] hardware address zero side one element 2.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE1.HWADDR3) - (domain HEX02) - *ETHERNET*[®] hardware address zero side one element 3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE1.HWADDR4) - (domain HEX02) - *ETHERNET*[®] hardware address zero side one element 4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR0SIDE1.HWADDR5) - (domain HEX02) - *ETHERNET*[®] hardware address zero side one element 5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- # 51. HW ADDR 1 SIDE 1 - (HWADDR1SIDE1) - (structure domain HWADDR) - Second *ETHERNET*[®] hardware address for side 1 of this *ETHERNET*[®] link.

Domain:

Enter a hexadecimal number from 0 to ff for each element or leave blank.

Form Checks:

- ☐ See form check(s) for HWADDR1SIDE0.

- (HWADDR1SIDE1.HWADDR0) - (domain HEX02) - *ETHERNET*[®] hardware address one side

one element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE1.HWADDR1) - (domain HEX02) - *ETHERNET*[®] hardware address one side one element 1.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE1.HWADDR2) - (domain HEX02) - *ETHERNET*[®] hardware address one side one element 0.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE1.HWADDR3) - (domain HEX02) - *ETHERNET*[®] hardware address one side one element 3.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE1.HWADDR4) - (domain HEX02) - *ETHERNET*[®] hardware address one side one element 4.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

- (HWADDR1SIDE1.HWADDR5) - (domain HEX02) - *ETHERNET*[®] hardware address one side one element 5.

Domain:

Enter a hexadecimal number from 0 to ff.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLENETLINK = SMT_enetlink (iud)
 RLENETPIPE = SMT_enetpipe (iud)
 RLMODATT = DBmodatttrig (iud)
 RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLCKTDATA ☐ FP
- (u) RLENETLINK ☐ FP
- (u) RLENETPIPE ☐ FP
- (u) RLMODATT ☐ LR
- (u) RLRT_TRKG ☐ LRFR
- (u) RLUNIT_CKT ☐ FP

19V22 SM UNIT (RDNU2EEC)**Form ID:** 19V22**Form Name:** RDNU2EEC**View ID:** RVDNU2EEC**Title:** DNUS TO EEC EQUIPAGE**1. VIEW DESCRIPTION:**

The DNUS to EEC equipage view (19.22) allows the switch personnel to insert, review, delete and update VTs connected between DNUS and *ETHERNET*[®] Link.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5861)**ODA FORM NAME** = dnu2eec**ODA FORM TITLE** = DNUS to EEC Equipage**ODA OFFICE RECORD(S)** = 5861**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vdnuc2eec**ERROR ID** = 667

(5861) 5ESS SWITCH
 RECENT CHANGE 19.22
 DNUS TO EEC EQUIPAGE

*1. SM ____ 10. ACTIVE EEC CIRCUIT PACKS (VT)
 *2. DNUS _
 *3. DATA GROUP _ ROW SHELF/SLOT VT GROUP-MEMBER ACTIVE
 *4. STE _ 1 _____ _
 *5. STS _ 2 _____ _
 3 _____ _
 ENET LINK 4 _____ _
 #6. ENET SM _ 5 _____ _
 ENET PIPE _ 6 _____ _
 #8. ENET LINK NBR _ 7 _____ _
 9. NEPT STS _

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain I0_7)** - The DNUS field is used to specify the DNUS number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. DATA GROUP - (DATAGROUP) - (domain I0_1)** - The DATA GROUP field is used to specify the DNU-S data group number.

Domain:

Enter a number from 0 to 1.

Default: no default

- * **4. STE - (STE) - (domain I1_6)** - The STE field is used to specify the SONET termination equipment number on the data group.

Domain:

Enter a number from 1 to 6.

Default: no default

- * **5. STS - (STS) - (domain I0_1)** - The STS field is used to specify the STS-1 number on the SONET Terminating Equipment (STE) of the DNU-S.

Domain:

Enter an 1.

Default: default = 1

- # **6. ENET SM - (ENETSM) - (domain IM)** - The ENET SM field is used to specify the *ETHERNET*[®] Link switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- vfy **ENET PIPE - (ENETPIPE) - (domain I0_3)** - The ENET PIPE field is used to specify the External *ETHERNET*[®] pipe number.

Domain:

Valid value is 0.

Default: default = 0

- # **8. ENET LINK NBR - (ENETLINKNBR) - (domain I0_68EVEN)** - The ENET LINK NBR field is used to specify the External *ETHERNET*[®] link number.

Domain:

Enter an even number from 0 to 68.

Default: no default

- 9. NEPT STS - (NEPTSTS) - (domain I1_3)** - The NEPT STS field is used to specify the Neptune STS number.

Domain:

Enter a number from 1 to 3.

Default: default = 1

Form Checks:

- ☐ If NEPTSTS equals 1, then
 - ☐ For every element in the list VT do the following:
 - ☐ Case (row number),
 - ☐ When {1}, SHELF is set to "Upper/01".
 - ☐ When {2}, SHELF is set to "Upper/02".
 - ☐ When {3}, SHELF is set to "Upper/03".
 - ☐ When {4}, SHELF is set to "Upper/04".
 - ☐ When {5}, SHELF is set to "Upper/05".
 - ☐ When {6}, SHELF is set to "Upper/06".
 - ☐ When {7}, SHELF is set to "Upper/07".
 - ☐ If NEPTSTS equals 2, then
 - ☐ For every element in the list VT do the following:
 - ☐ Case (row number),
 - ☐ When {1}, SHELF is set to "Upper/08".
 - ☐ When {2}, SHELF is set to "Upper/09".
 - ☐ When {3}, SHELF is set to "Upper/10".
 - ☐ When {4}, SHELF is set to "Upper/11".
 - ☐ When {5}, SHELF is set to "Lower/01".
 - ☐ When {6}, SHELF is set to "Lower/02".
 - ☐ When {7}, SHELF is set to "Lower/03".
 - ☐ If NEPTSTS equals 3, then
 - ☐ For every element in the list VT do the following:
 - ☐ Case (row number),
 - ☐ When {1}, SHELF is set to "Lower/05".
 - ☐ When {2}, SHELF is set to "Lower/06".
 - ☐ When {3}, SHELF is set to "Lower/07".
 - ☐ When {4}, SHELF is set to "Lower/08".

- ☐ When {5}, SHELF is set to "Lower/09".
- ☐ When {6}, SHELF is set to "Lower/10".
- ☐ When {7}, SHELF is set to "Lower/11".

**10. ACTIVE EEC CIRCUIT PACKS (VT) - (VT) - (domain positional list with 7 rows) - LIST
CONTENT DEFINITIONS FOLLOW**

Form Checks:

- ☐ For every element in the list VT do the following:
 - ☐ Case (row number),
 - ☐ When {1}, GROUP is set to "1-1 1-2 1-3 1-4".
 - ☐ When {2}, GROUP is set to "2-1 2-2 2-3 2-4".
 - ☐ When {3}, GROUP is set to "3-1 3-2 3-3 3-4".
 - ☐ When {4}, GROUP is set to "4-1 4-2 4-3 4-4".
 - ☐ When {5}, GROUP is set to "5-1 5-2 5-3 5-4".
 - ☐ When {6}, GROUP is set to "6-1 6-2 6-3 6-4".
 - ☐ When {7}, GROUP is set to "7-1 7-2 7-3 7-4".
- ☐ For every element in the list VT do the following:
 - ☐ If ACTIVE is unspecified, then
 - ☐ Case (row number),
 - ☐ When {1}, ACTIVE is set to "N".
 - ☐ When {2}, ACTIVE is set to "N".
 - ☐ When {3}, ACTIVE is set to "N".
 - ☐ When {4}, ACTIVE is set to "N".
 - ☐ When {5}, ACTIVE is set to "N".
 - ☐ When {6}, ACTIVE is set to "N".
 - ☐ When {7}, ACTIVE is set to "N".
- ☐ See form check(s) for NEPTSTS.

vfy SHELF/SLOT - (VT.SHELF) - (domain TEXT11) - The SHELF/SLOT field is used to specify the VT shelf and slot number.

Domain:

Valid SHELF value is Upper and Lower. Valid SLOT value is from 1 to 12.

Default: no default

vfy VT GROUP-MEMBER - (VT.GROUP) - (domain TEXT17) - The VT GROUP-MEMBER field is used to specify the VT group and member location number.

Domain:

Valid GROUP value is from 1 to 7. Valid MEMBER value is from 1 to 4.

Default: no default

ACTIVE - (VT.ACTIVE) - (domain YESNO) - The ACTIVE field is used to specify whether external echo cancellation is active on the Neptune VT group.

Domain:

Enter Y or N.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCKTDATA ☐ FP
- (r) RLENETLINK ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLTSP2APP ☐ FP
- (r) RLUNIT_CKT ☐ FP
- (u) RLDNU2EEC ☐ FP

19V23 SM UNIT (RC_PDXU)

Form ID: 19V23
Form Name: RC_PDXU
View ID: RVPDXU
Title: PCT DATA EXCHANGER UNIT

1. VIEW DESCRIPTION:

The Peripheral Control and Timing (PCT) Data Exchanger Unit (PDXU) view (19.23) is used to define the PCT Data Exchanger Unit.

1.1 CHANGES THIS RELEASE:

- ☐ This is a new view which is added to support the MultipleXed Access Interface Unit (XAIU) feature. This feature is first made available in 5E14_1b Software Update.
- ☐ The XAIU CONFIG field was modified to allow the new value 'MED' to support the XAIU Medium Option 1 feature. This feature was first made available in a 5E14 Feature Release(FR).
- ☐ The XAIU CONFIG field was modified to allow the new value 'MED1' to support the XAIU Medium Option 2 feature. This feature was first made available in a 5E14 Feature Release(FR).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5868)

ODA FORM NAME = eqpdxu
ODA FORM TITLE = PCT DATA EXCHANGER UNIT
ODA OFFICE RECORD(S) = 5868

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 330

FUNCTION NAME = vpdxu

ERROR ID = 842

	5ESS SWITCH	
	RECENT CHANGE 19.23	
(5868)	PCT DATA EXCHANGER UNIT	
*1. SM	_____ PCTDX0	PCTDX1
*2. PDXU	_____ #9. EQSTAT	14. EQSTAT
#3. EQL AISLE	_____ #10. CLI	15. CLI
#4. EQL BAY	_____ #11. TSI BOARD	16. TSI BOARD
5. EQL UNVER	_____ #12. TSI SLOT	17. TSI SLOT
#6. XAIU CONFIG	_____	
LINK CAPACITY	_____	

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - The SM field is used to specify the Switching Module to which the PCT Data Exchanger Unit (PDXU) is connected

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PDXU - (PDXU) - (domain IO_35)** - The PDXU field is used to specify the PCT Data Exchanger Unit number.

Domain:

Enter a number from 0 to 35.

Default: no default

- # **3. EQL AISLE - (EQLAISLE) - (domain EQLAISLE)** - The EQL AISLE field is used to specify the aisle number where the PDXU is located.

Domain:

Enter a number from 0000 to 9999 where the first 2 digits represent the floor location, and the last 2 digits represent the aisle location.

Default: no default

- # **4. EQL BAY - (EQLBAY) - (domain AIUBAY)** - The EQL BAY field is used to specify the bay number where the PDXU is located.

Domain:

Enter a number from 0 to 4 if the PDXU is located on an SM, or enter 0 to 14, 100 to 104, 200 to 208 or 900 to 999 if the PDXU is on an SM-2000.

Default: no default

5. EQL UNVER - (EQLUNVER) - (domain PDXUVER) - The EQL UNVER field is used to specify the vertical position number where the PDXU is located.

Domain:

Enter 11.

Default: default = 11

- # **6. XAIU CONFIG - (XAIUCONFIG) - (domain XAIUCNFG)** - The XAIU CONFIG field is used to specify the Traffic Configuration supported by the PDXU.

Domain:

Enter HIGH, MED, MED1 or LOW.

Where:

HIGH =	HIGH Traffic Configuration.
MED =	MEDIUM Option with 2 PCT links Traffic Configuration.
MED1 =	MEDIUM Option with 1 PCT link Traffic Configuration.

LOW = LOW Traffic Configuration.

Default: no default

Form Checks:

- ☐ If XAIUCONFIG is in {"LOW", "MED1"}, then PCTDX0.TSIBOARD concatenated with PCTDX0.TSISLOT must equal PCTDX1.TSIBOARD concatenated with PCTDX1.TSISLOT.
- ☐ If XAIUCONFIG is in {"MED", "HIGH"}, then PCTDX0.TSIBOARD concatenated with PCTDX0.TSISLOT must not equal PCTDX1.TSIBOARD concatenated with PCTDX1.TSISLOT.

vfy LINK CAPACITY - (LINKCAPACITY) - (domain LINKCAP) - LINK CAPACITY is a display only field which identifies whether the PDXU is at FULL or HALF traffic capacity. 'HALF' means that a single TSI BOARD and SLOT is being used for both PCTDX0 and PCTDX1. If PCTDX0 and PCTDX1 have different TSI BOARD and SLOTS specified, then LINK CAPACITY is 'FULL'.

Domain:

Valid values are FULL, or HALF.

Default: no default

PCTDX0 - (PCTDX0) - (structure domain EQCLITSI) - LIST CONTENT DEFINITIONS FOLLOW

- # **9. EQSTAT - (PCTDX0.EQSTAT) - (domain EQSTAT)** - EQSTAT field is used to define Equipment Status of PCTDX0.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Interactions: PCTDX0.EQSTAT must be greater than or equal to PCTDX1.EQSTAT

Default: no default

Form Checks:

- ☐ See form check(s) for PCTDX0.CLI.
- ☐ See form check(s) for PCTDX1.EQSTAT.

- # **10. CLI - (PCTDX0.CLI) - (domain CLI)** - The CLI field is used to specify the change level indicator of the PCTDX0. This indicator is used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version, the only valid value is 0. Later hardware versions will require other CLI values. See division 8, section 59 of the TG-5 manual for possible CLI values.

Default: no default

Form Checks:

- ☐ Integer (PCTDX0.CLI) must equal 0 and integer (PCTDX1.CLI) must equal 0.

11. TSI BOARD - (PCTDX0.TSIBOARD) - (domain I1_9) - Time Slot Interchange Board.

Domain:

Enter 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for XAIUCONFIG.

12. TSI SLOT - (PCTDX0.TSISLOT) - (domain I0_3) - Time slot interchanger slot number.

Domain:

Enter 0 - 3.

Default: no default

Form Checks:

- ☐ See form check(s) for XAIUCONFIG.

PCTDX1 - (PCTDX1) - (structure domain EQCLITSI) - LIST CONTENT DEFINITIONS FOLLOW

14. EQSTAT - (PCTDX1.EQSTAT) - (domain EQSTAT) - EQSTAT field is used to define Equipment Status of PCTDX1.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Interactions: PCTDX0.EQSTAT must be greater than or equal to PCTDX1.EQSTAT

Default: no default

Form Checks:

- ☐ If PCTDX1.EQSTAT equals "G", then PCTDX0.EQSTAT must be in {"G", "O"}.
- ☐ If PCTDX1.EQSTAT equals "O", then PCTDX0.EQSTAT must equal "O".
- ☐ See form check(s) for PCTDX0.CLI.

15. CLI - (PCTDX1.CLI) - (domain CLI) - The CLI field is used to specify the change level

indicator of the PCTDX1. This indicator is used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version, the only valid value is 0. Later hardware versions will require other CLI values. See division 8, section 59 of the TG-5 manual for possible CLI values.

Default: no default

Form Checks:

- ☐ See form check(s) for PCTDX0.CLI.

16. TSI BOARD - (PCTDX1.TSIBOARD) - (domain I1_9) - Time Slot Interchange Board.

Domain:

Blank, or enter a 0 - 9.

Default: no default

Form Checks:

- ☐ See form check(s) for XAIUCONFIG.

17. TSI SLOT - (PCTDX1.TSISLOT) - (domain I0_3) - Time slot interchanger slot number.

Domain:

Blank, or enter 0 - 3.

Default: no default

Form Checks:

- ☐ See form check(s) for XAIUCONFIG.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLLNK_PLI = PClnk_pli_trg (iud)
 RLTSP2APP = PCtsp2app_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
 (u) RLCKTDATA ☐ FP
 (u) RLCKT_REL ☐ FP
 (u) RLLNK_PLI ☐ FP

(u) RLMULTIFAC □ FP
(u) RLNO_PICB □ FP
(u) RLPDXUINFO □ FP
(u) RLPLI_LNK □ FP
(u) RLRC_EQLOC □ LR
(u) RLTSP2APP □ FP
(u) RLUNIT_CKT □ FP

23. CLASS 20: SM PACK & SUBPACK

Class 20 contains all the views/forms necessary to assign equipment pack and subpack location in the 5ESS® switch database. All of the views/forms in Class 20 have Switching Module (SM) as their first key field. Some of the Recent Change (RC) views/forms have companion verify views/forms.

5ESS SWITCH 20.0 SM PACK & SUBPACK VIEWS

PACKS:	12 DNUS STE AND STS
-----	13 IDCU DPIDB
1 LINE UNIT	16 ACCESS INTERFACE UNIT PACK
2 TRUNK UNIT	SUBPACKS:
3 VERIFY SINGLE TRUNK UNIT	-----
4 DIGITAL LINE TRUNK	20 PROTOCOL CIRCUIT
5 DIGITAL SERVICE UNIT	21 DSU2 SERVICES
6 DIGITAL CARRIER LINE	22 ANNOUNCEMENT FUNCTION SERVICES
7 METALLIC SERVICE UNIT	23 IDCU FACILITY
8 METALLIC TEST INTERCONNECTION BUS	24 DNUS VIRTUAL TRIBUTARY
9 DIRECTLY CONNECTED TEST UNIT	25 DNUS PERFORMANCE MONITORING
10 RAF EQUIPMENT SUBUNIT	26 SAS EQUIPMENT SUBUNIT
11 MMRSR REMOTE CLOCK	

20V1 SM PACK & SUBPACK (RC_EQLUP)**Form ID:** 20V1**Form Name:** RC_EQLUP**View ID:** RVEQLUPRC**Title:** LINE UNIT (SM MODULE PACKS)**1. VIEW DESCRIPTION:**

The Line Unit (SM Module Packs) view (20.1) allows the user to insert, update, and delete Line Unit Packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5711)**ODA FORM NAME** = eqlup**ODA FORM TITLE** = Line Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5711**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = veqluprc**ERROR ID** = 17

(5711) 5ESS SWITCH
 RECENT CHANGE 20.1
 LINE UNIT (SM MODULE PACKS)

*1. SM ____
*2. LU ____
*3. TYPE ____
*4. TYPE NUMBER ____
#5. EQSTAT -
#6. CLI ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. LU - (LU) - (domain LU)** - Line unit number.

Domain:

Enter a number from 0 to 7 for an SM. Enter a number from 0 to 42 for an SM-2000.

Default: no default

- * **3. TYPE - (TYPE) - (domain LUPKTYPE)** - Line unit pack type.

Domain:

Enter GRID or HLSC.

Default: no default

Form Checks:

- ☐ If TYPE equals "GRID", then TYPENUMBER must be in {"0-1", "2-3", "4-5", "6-7", "8-9"}.
- ☐ If TYPE equals "HLSC", then TYPENUMBER must be in {"00", "01", "02", "10", "11", "12"}.

- * **4. TYPE NUMBER - (TYPENUMBER) - (domain LUTYPNO)** - Line unit pack type number.

Domain:

Enter a number as shown in double quotes:

Where:

HLSC Pack = "00", "01", "02", "10", "11" or "12"
 GRID Pair = "0-1", "2-3", "4-5", "6-7" or "8-9"

Default: no default

Form Checks:

- ☐ See form check(s) for TYPE.

- # **5. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped
 G = Growth
 O = Operational

Default: default = G

- # **6. CLI - (CLI) - (domain CLI)** - Change level indicator for high level circuit or grid.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF. For LU2 GRID TYPEs, CLI values are limited to 1 or 2. For LU3 GRID TYPEs, CLI values are limited to 1, 2, or 12.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLFC_PORTTYP = FCtrl_porttyp (iud)
RLMS_SC = MShscopy (iud)
RLMS_SGEQ = MSsgeq_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(r) RLRC_EQLOC □ LR
(u) RLCKTDATA □ FP
(u) RLFC_PORTTYP □ FP
(u) RLHS_CKT □ FP
(u) RLMS_SC □ FP
(u) RLMS_SGEQ □ LP
(u) RLSMGTGDXC □ FP

20V1 SM PACK & SUBPACK (VER_EQLUP)

Form ID: 20V1

Form Name: VER_EQLUP

View ID: RVEQLUPVER

Title: LINE UNIT (PACKS)

1. VIEW DESCRIPTION:

The Verify Line Unit Packs view (20.1) provides High Level Service Circuit (HLSC) and grid information.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57103)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqlupver

ERROR ID = 18

	5ESS SWITCH
	VERIFY 20.1
(57103)	LINE UNIT (PACKS)
*1. SM ____	GRID EQSTAT CLI
*2. LU ____	0/1 _ ____
EQLBAY ____	2/3 _ ____
EQLUNVER ____	4/5 _ ____
EQLAISLE ____	6/7 _ ____
	8/9 _ ____
SERVICE GROUP 0	SERVICE GROUP 1
HLSC EQSTAT CLI	HLSC EQSTAT CLI
0 _ ____	0 _ ____
1 _ ____	1 _ ____
2 _ ____	2 _ ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

* **2. LU - (LU) - (domain LU)** - Line unit number.

Domain:

Enter a number from 0 to 7 for an SM. Enter a number from 0 to 42 for an SM-2000.

Default: no default

EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Valid values are 0 to 4 for an SM, or 0 to 14, 100 to 104, or 200 to 208 for an SM2000.

Default: no default

EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Valid values are vertical positions of the unit (circuit pack) from 00 to 84.

Default: no default

EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Valid values are 2-digit numbers from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

- (GRID) - (domain compressed list with 5 rows) - List of equipage states and change level indicators for grids 0 through 9. Grids are the interface between the line unit and the lines. The line units for both Service Group 0 and Service Group 1 must be equipped for a grid to be grown. The grids are grown in pairs. While the grids must be grown in ascending order and degrown in descending order, 0/1 does not need to be operational before other grid pairs. Also, the Equipage State (EQSTAT) of the grid cannot be greater than the EQSTAT of the associated line unit.

EQSTAT - (GRID.EQSTAT) - (domain EQSTATUS) - Equipage state for grids 0/1 through 8/9.

Domain:

Valid values are U, G, and O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

CLI - (GRID.CLI) - (domain CLI) - Change level indicator for grids 0/1 through 8/9.

Domain:

Valid values are hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

SERVICE GROUP 0 - (SG0) - (domain compressed list with 3 rows) - List of equipage states and

change level indicators for High Level Service Circuits (HLSC) 0, 1 and 2 on Service Group 0. The LU must exist for an HLSC to be grown.

EQSTAT - (SG0.EQSTAT) - (domain EQSTATUS) - Equipage state for high level service circuits 0, 1 and 2 on service group 0.

Domain:

Valid values are U, G, and O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

CLI - (SG0.CLI) - (domain CLI) - Change level indicator for high level service circuits 0, 1 and 2 on service group 0.

Domain:

Valid values are hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

SERVICE GROUP 1 - (SG1) - (domain compressed list with 3 rows) - List of equipage states and change level indicators for High Level Service Circuits (HLSC) 0, 1 and 2 on Service Group 1. The LU must exist for an HLSC to be grown.

EQSTAT - (SG1.EQSTAT) - (domain EQSTATUS) - Equipage state for high level service circuits 0, 1 and 2 on service group 1.

Domain:

Valid values are U, G, and O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

CLI - (SG1.CLI) - (domain CLI) - Change level indicator for high level service circuits 0, 1 and 2 on service group 1.

Domain:

Valid values are hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLRC_EQLOC ☐ LR

20V2 SM PACK & SUBPACK (RC_EQTUP)

Form ID: 20V2

Form Name: RC_EQTUP

View ID: RVEQTUPRC

Title: TRUNK UNIT

1. VIEW DESCRIPTION:

The Trunk Unit view (20.2) contains information needed to change the equipment configuration of trunk unit packs and related equipment.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5720)

ODA FORM NAME = eqtup

ODA FORM TITLE = Trunk Unit Pack Equipage

ODA OFFICE RECORD(S) = 5720

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqtuprc

ERROR ID = 25

(5720) 5ESS SWITCH
 RECENT CHANGE 20.2
 TRUNK UNIT

*1. SM _____ 12. CKT0 MTB0 _____
 *2. TU _ 13. CKT0 MTB1 _____
 *3. SG _ 14. CKT1 MTB0 _____
 *4. POSITION _ 15. CKT1 MTB1 _____
 #5. TYPE _____
 6. EQSTAT CKT0 _
 7. EQSTAT CKT1 _
 8. EQSTAT CKT2 _
 9. EQSTAT CKT3 _
 10. CLI _____
 #11. CLEI _____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. TU - (TU) - (domain TU)** - Trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- * **4. POSITION - (POSITION) - (domain TUPK)** - Trunk unit pack number.

Domain:

Enter a number from 0 to 7.

Default: no default

- # **5. TYPE - (TYPE) - (domain TUPKTYPE)** - Trunk unit pack type.

Domain:

Enter TRKLI, TRKLO, TRK2EM, or TRK4EM for local trunks. Enter TKLITOL, TKLOTOL, TK2ETOL or TK4ETOL for toll trunks. Enter TSTTRK for test trunk. Refer to Table 1 .

Table 1 HARDWARE CIRCUIT TYPES

INPUT	MEANING	CKT PACK NO.
TRKLO	Trunk loop supervision outgoing	SN102
TRKLI	Trunk loop supervision incoming	SN103
TRK2EM	2-wire trunk (E&M signaling)	SN105
TRK4EM	4-wire trunk (E&M signaling)	SN104
TSTTRK	Test trunk	SN107
TKLOTOL	Loop outgoing trunk (TOLL)	SN112
TKLITOL	Loop incoming trunk (TOLL)	SN113
TK2ETOL	2-wire E&M trunk (TOLL)	SN115
TK4ETOL	4-wire E&M trunk (TOLL)	SN114

Default: no default

Form Checks:

- ☐ If TYPE equals "TSTTRK", then do the following:
- ☐ EQSTATCKT2 must be unspecified and EQSTATCKT3 must be unspecified.
- ☐ CKT0MTB0 must be specified and CKT0MTB1 must be specified and CKT1MTB0 must be specified and CKT1MTB1 must be specified.
- ☐ else, do the following:
- ☐ EQSTATCKT2 must be specified and EQSTATCKT3 must be specified.
- ☐ CKT0MTB0 must be unspecified and CKT0MTB1 must be unspecified and CKT1MTB0 must be unspecified and CKT1MTB1 must be unspecified.

- 6. EQSTAT CKT0 - (EQSTATCKT0) - (domain EQSTATUS)** - Equipage state for circuit 0.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

7. EQSTAT CKT1 - (EQSTATCKT1) - (domain EQSTATUS) - Equipage state for circuit 1.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

8. EQSTAT CKT2 - (EQSTATCKT2) - (domain EQSTATUS) - Equipage state for circuit 2.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for TYPE.

9. EQSTAT CKT3 - (EQSTATCKT3) - (domain EQSTATUS) - Equipage state for circuit 3.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

☐ See form check(s) for TYPE.

10. CLI - (CLI) - (domain CLI) - Change level indicator for trunk unit pack.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

11. CLEI - (CLEI) - (domain CLEI) - Common language equipment identification.

Domain:

Enter a ten character Common Language Equipment Identification code.

Default: no default

12. CKT0 MTB0 - (CKT0MTB0) - (domain MTB) - Circuit 0, metallic test bus 0 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number)

Default: no default

Form Checks:

☐ See form check(s) for TYPE.

13. CKT0 MTB1 - (CKT0MTB1) - (domain MTB) - Circuit 0, metallic test bus 1 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number)

Default: no default

Form Checks:

☐ See form check(s) for TYPE.

14. CKT1 MTB0 - (CKT1MTB0) - (domain MTB) - Circuit 1, metallic test bus 0 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

Form Checks:

☐ See form check(s) for TYPE.

15. CKT1 MTB1 - (CKT1MTB1) - (domain MTB) - Circuit 1, metallic test bus 1 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number)

Default: no default

Form Checks:

☐ See form check(s) for TYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(u) RLCKTDATA □ FP
(u) RLFC_PORTTYP □ FP
(u) RLMTBFE □ FP
(u) RLMTBTST □ LP
(u) RLRC_CLEI □ LP
(u) RLRC_EQLOC □ LR

20V3 SM PACK & SUBPACK (VER_EQTP2)**Form ID:** 20V3**Form Name:** VER_EQTP2**View ID:** RVEQTUPRC**Title:** VERIFY SINGLE TRUNK UNIT**1. VIEW DESCRIPTION:**

The Verify Single Trunk Unit view (20.3) provides information associated with a single trunk unit pack.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57202)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqtuprc**ERROR ID** = 25

(57202) 5ESS SWITCH
 VERIFY 20.3
 VERIFY SINGLE TRUNK UNIT

*1. SM _____ CKT0 MTB0 _____
*2. TU _ CKT0 MTB1 _____
*3. SG _ CKT1 MTB0 _____
*4. POSITION _ CKT1 MTB1 _____
 TYPE _____
 EQSTAT CKT0 _
 EQSTAT CKT1 _
 EQSTAT CKT2 _
 EQSTAT CKT3 _
 CLI _____
 CLEI _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. TU - (TU) - (domain TU)** - Trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- * **4. POSITION - (POSITION) - (domain TUPK)** - Trunk unit pack number.

Domain:

Enter a number from 0 to 7.

Default: no default

TYPE - (TYPE) - (domain TUPKTYPE) - Trunk unit type.

Domain:

Valid values are TRKLI, TRKLO, TRK2EM, or TRK4EM for local trunks. Valid values are TKLITOL, TKLOTOL, TK2ETOL or TK4ETOL for toll trunks. Valid values are TSTTRK for test trunk. Refer to Table 1 .

Table 1 HARDWARE CIRCUIT TYPES

INPUT	MEANING	CKT PACK NO.
TRKLO	Trunk loop supervision outgoing	SN102
TRKLI	Trunk loop supervision incoming	SN103
TRK2EM	2-wire trunk (E&M signaling)	SN105
TRK4EM	4-wire trunk (E&M signaling)	SN104
TSTTRK	Test trunk	SN107
TKLOTOL	Loop outgoing trunk (TOLL)	SN112
TKLITOL	Loop incoming trunk (TOLL)	SN113
TK2ETOL	2-wire E&M trunk (TOLL)	SN115
TK4ETOL	4-wire E&M trunk (TOLL)	SN114

Default: no default

EQSTAT CKT0 - (EQSTATCKT0) - (domain EQSTATUS) - Equipage state for circuit 0.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped
G = Growth
O = Operational

Default: no default

EQSTAT CKT1 - (EQSTATCKT1) - (domain EQSTATUS) - Equipage state for circuit 1.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default**EQSTAT CKT2 - (EQSTATCKT2) - (domain EQSTATUS)** - Equipage state for circuit 2.**Domain:**

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default**EQSTAT CKT3 - (EQSTATCKT3) - (domain EQSTATUS)** - Equipage state for circuit 3.**Domain:**

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default**CLI - (CLI) - (domain CLI)** - Change level indicator for trunk unit pack.**Domain:**

Valid values are appropriate hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default**CLEI - (CLEI) - (domain CLEI)** - Common language equipment identification.**Domain:**

The valid entry is ten alphanumeric characters.

Default: no default**CKT0 MTB0 - (CKT0MTB0) - (domain MTB)** - Circuit 0, metallic test bus 0 connected to a test trunk circuit pack. Used for configuration and verification of trunks.**Domain:**

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)

(0-1) = MSU (Metallic Service Unit number)
(0-1) = SG (Service Group number)
(00-31) = BRD (Board number)
(00-15) = BUS (Bus number)

Default: no default

CKT0 MTB1 - (CKT0MTB1) - (domain MTB) - Circuit 0, metallic test bus 1 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
(0-1) = MSU (Metallic Service Unit number)
(0-1) = SG (Service Group number)
(00-31) = BRD (Board number)
(00-15) = BUS (Bus number)

Default: no default

CKT1 MTB0 - (CKT1MTB0) - (domain MTB) - Circuit 1, metallic test bus 0 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
(0-1) = MSU (Metallic Service Unit number)
(0-1) = SG (Service Group number)
(00-31) = BRD (Board number)
(00-15) = BUS (Bus number)

Default: no default

CKT1 MTB1 - (CKT1MTB1) - (domain MTB) - Circuit 1, metallic test bus 1 connected to a test trunk circuit pack. Used for configuration and verification of trunks.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
(0-1) = MSU (Metallic Service Unit number)
(0-1) = SG (Service Group number)
(00-31) = BRD (Board number)
(00-15) = BUS (Bus number)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLFC_PORTTYP = FCtr_porttyp (iud)
RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFC_LINE □ LPFPFG
(u) RLCKTDATA □ FP
(u) RLFC_PORTTYP □ FP
(u) RLMTBFE □ FP
(u) RLMTBTST □ LP
(u) RLRC_CLEI □ LP
(u) RLRC_EQLOC □ LR

20V4 SM PACK & SUBPACK (RC_EQDUP)**Form ID:** 20V4**Form Name:** RC_EQDUP**View ID:** RVEQDUP**Title:** DIGITAL LINE/TRUNK UNIT PACK EQUIPMENT**1. VIEW DESCRIPTION:**

The Digital Line and Trunk Unit view (20.4) is used to define equipage information for a DLTU pack.

1.1 CHANGES THIS RELEASE:

- ☐ Range of allowable values for AFAC ID FAC 0 and AFAC ID FAC 1 fields has been expanded to include values up to 4080 to support the *Autoplex*® Facility ID Expansion feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57302)**ODA FORM NAME** = eqdup**ODA FORM TITLE** = Digital Line/Trunk Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5730**ODA FORM NAME** = eqfiu**ODA FORM TITLE** = Facility Interface Unit**ODA OFFICE RECORD(S)** = 5753**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = veqdup**ERROR ID** = 67**5ESS SWITCH**SCREEN 1 OF 3
(57302)RECENT CHANGE 20.4
DIGITAL LINE/TRUNK UNIT PACK EQUIPMENT

*1. SM	_____	13. TYPE FAC 0	_____	25. MODE FAC 0	_____
*2. DLTU	_____	14. TYPE FAC 1	_____	26. MODE FAC 1	_____
*3. DFI	_____	15. VRBS FAC 0	_____		
*4. FAC IND	_____	16. VRBS FAC 1	_____	DFI-2	
5. EQSTAT FAC 0	_____	17. CLFI FAC 0	_____	27. PM GRP FAC 0	_____
6. EQSTAT FAC 1	_____	18. CLFI FAC 1	_____	28. PM GRP FAC 1	_____
#7. CI	_____	19. APPL FAC 0	_____		
#8. PICB	_____	20. APPL FAC 1	_____		
9. DI FAC 0	_____	PTRN FAC 0	_____		
10. DI FAC 1	_____	PTRN FAC 1	_____		
11. PIDB FAC 0	_____	23. CLI	_____		
12. PIDB FAC 1	_____	#24. CLEI	_____		

5ESS SWITCH
 SCREEN 2 OF 3 RECENT CHANGE 20.4
 (57302) DIGITAL LINE/TRUNK UNIT PACK EQUIPMENT

REMOTE DFI ECHO CANCELER PACKS ECHO CANCELER PACKS

29. FIU SUBGRP FAC 0 _	35. ECU FAC 0 _	43. EC CLI FAC 0 _____
30. FIU SUBGRP FAC 1 _	36. ECU FAC 1 _	44. EC CLI FAC 1 _____
31. FIU PORT FAC 0 _	37. POS FAC 0 _	45. END PATH FAC 0 _____
32. FIU PORT FAC 1 _	38. POS FAC 1 _	46. END PATH FAC 1 _____
	39. EC CI FAC 0 _	47. TONE DIS FAC 0 _____
33. AFAC ID FAC 0 _____	40. EC CI FAC 1 _	48. TONE DIS FAC 1 _____
34. AFAC ID FAC 1 _____	41. EC PICB FAC 0 _	49. ALPHA VAL FAC 0 _____
	42. EC PICB FAC 1 _	50. ALPHA VAL FAC 1 _____
		51. TRAN MATCH FAC 0 _
		52. TRAN MATCH FAC 1 _

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 20.4
 (57302) DIGITAL LINE/TRUNK UNIT PACK EQUIPMENT

ECHO CANCELER PACKS

53. NB ENGDT FAC 0	—
54. NB ENGDT FAC 1	—
55. RSD ECTL FAC 0	—
56. RSD ECTL FAC 1	—
57. TRAN EN FAC 0	—
58. TRAN EN FAC 1	—
59. EC BYP FAC 0	—
60. EC BYP FAC 1	—
61. EC MODE FAC 0	_____
62. EC MODE FAC 1	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DLTU - (DLTU) - (domain DLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 5.

Default: no default

- * **3. DFI - (DFI) - (domain DFIPK)** - Digital facility interface pack number.

Domain:

Enter a number from 1 to 10. Remote DFIs may not have a DI or PIDB assignment.

Default: no default

- * **4. FAC IND - (FACIND) - (domain FAC)** - Feature Assignment and Construction Indicator.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 =	24 channel
1 =	FAC0
2 =	FAC1
3 =	FAC0 and FAC1

Default: default = 0

Form Checks:

- ☐ If FACIND is in {"1", "3"} and PMGRPFAC0 is unspecified, then do the following: PMGRPFAC0 is set to "DF2DEF".
- ☐ If FACIND is in {"2", "3"} and PMGRPFAC1 is unspecified, then do the following: PMGRPFAC1 is set to "DF2DEF".
- ☐ If FACIND is in {"0", "1", "3"} and ECUFAC0 is specified, then do the following:
- ☐ If TONEDISFAC0 is unspecified, then TONEDISFAC0 is set to "RVRTONE".
- ☐ If ALPHAVALFAC0 is unspecified, then ALPHAVALFAC0 is set to "6DB".
- ☐ If TRANMATCHFAC0 is unspecified, then TRANMATCHFAC0 is set to "Y".
- ☐ If RSDECTLFAC0 is unspecified, then RSDECTLFAC0 is set to "Y".
- ☐ If TRANENFAC0 is unspecified, then TRANENFAC0 is set to "Y".
- ☐ If FACIND is in {"2", "3"} and ECUFAC1 is specified, then do the following:
- ☐ If TONEDISFAC1 is unspecified, then TONEDISFAC1 is set to "RVRTONE".
- ☐ If ALPHAVALFAC1 is unspecified, then ALPHAVALFAC1 is set to "6DB".
- ☐ If TRANMATCHFAC1 is unspecified, then TRANMATCHFAC1 is set to "Y".
- ☐ If RSDECTLFAC1 is unspecified, then RSDECTLFAC1 is set to "Y".
- ☐ If TRANENFAC1 is unspecified, then TRANENFAC1 is set to "Y".
- ☐ If FACIND equals "0", then do the following:

- ☐ If TYPEFAC0 equals "T1CHNL", then MODEFAC0 must be in {"D4", "D464", "FE", "FEB7", "FE8Z", "FE64", "64K"}.
- ☐ If TYPEFAC0 does not equal "T1CHNL", then MODEFAC0 must equal "ZCS" or MODEFAC0 must equal "B8ZS".
- ☐ If FACIND is in {"1", "2", "3"}, then do the following:
 - ☐ If TYPEFAC0 equals "T1CHNL", then MODEFAC0 must not be in {"ZCS", "B8ZS"}.
 - ☐ If TYPEFAC1 equals "T1CHNL", then MODEFAC1 must not be in {"ZCS", "B8ZS"}.
 - ☐ If TYPEFAC0 is in {"HOST", "REMOTE", "CDFI"}, then MODEFAC0 must be in {"ZCS", "B8ZS"}.
 - ☐ If TYPEFAC1 is in {"HOST", "REMOTE", "CDFI"}, then MODEFAC1 must be in {"ZCS", "B8ZS"}.
- ☐ If FACIND equals "3", then do the following:
 - ☐ If TYPEFAC0 equals "HOST", then TYPEFAC1 must be in {"T1CHNL", "HOST"}.
 - ☐ If TYPEFAC0 equals "T1CHNL", then TYPEFAC1 must equal "T1CHNL".
 - ☐ If TYPEFAC0 equals "REMOTE", then TYPEFAC1 must be in {"CDFI", "REMOTE"}.
 - ☐ If TYPEFAC0 equals "CDFI", then TYPEFAC1 must be in {"REMOTE", "CDFI"}.
- ☐ If TYPEFAC0 is in {"T1CHNL", "HOST"}, then
- ☐ If PIDBFAC0 equals PIDBFAC1, then DIFAC0 must not equal DIFAC1.
- ☐ If FACIND is in {"0", "1"}, then EQSTATFAC0 must be specified and TYPEFAC0 must be specified and VRBSFAC0 must be specified and MODEFAC0 must be specified.
- ☐ If FACIND is in {"0", "1"}, then EQSTATFAC1 must be unspecified and TYPEFAC1 must be unspecified and VRBSFAC1 must be in {"unspecified", "N"} and CLFIFAC1 must be unspecified and MODEFAC1 must be unspecified.
- ☐ If FACIND equals "2", then EQSTATFAC1 must be specified and TYPEFAC1 must be specified and VRBSFAC1 must be specified and MODEFAC1 must be specified.
- ☐ If FACIND equals "2", then EQSTATFAC0 must be unspecified and TYPEFAC0 must be unspecified and VRBSFAC0 must be in {"unspecified", "N"} and CLFIFAC0 must be unspecified and MODEFAC0 must be unspecified.
- ☐ If FACIND equals "3", then EQSTATFAC0 must be specified and EQSTATFAC1 must be specified and TYPEFAC0 must be specified and TYPEFAC1 must be specified and VRBSFAC0 must be specified and VRBSFAC1 must be specified and MODEFAC0 must be specified and MODEFAC1 must be specified.
- ☐ If FACIND is in {"0", "2"}, then PMGRPFAC0 must be unspecified.
- ☐ If FACIND is in {"0", "1"}, then PMGRPFAC1 must be unspecified.
- ☐ If (FACIND equals "3" and AFACIDFAC0 is specified and AFACIDFAC0 does not equal 0), then AFACIDFAC0 must not equal AFACIDFAC1.
- ☐ If FACIND equals "2", then AFACIDFAC0 must be unspecified.
- ☐ If FACIND is in {"0", "1"}, then AFACIDFAC1 must be unspecified.

- ☐ If FACIND equals "2", then ECUFAC0 must be unspecified.
- ☐ If FACIND is in {"0", "1"}, then ECUFAC1 must be unspecified.
- ☐ If FACIND equals "3", then do the following:
 - ☐ If ECUFAC0 is specified and ECUFAC0 equals ECUFAC1, then POSFAC0 must not equal POSFAC1.
 - ☐ If ECPICBFAC0 is specified and ECPICBFAC0 equals ECPICBFAC1, then ECCIFAC0 must not equal ECCIFAC1.
- ☐ See form check(s) for APPLFAC0.
- ☐ See form check(s) for APPLFAC1.
- ☐ See form check(s) for TYPEFAC0.

5. EQSTAT FAC 0 - (EQSTATFAC0) - (domain EQSTATUS) - Equipage state for FAC 0 (feature assignment and construction 0).

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

6. EQSTAT FAC 1 - (EQSTATFAC1) - (domain EQSTATUS) - Equipage state for FAC 1 (feature assignment and construction 1).

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

7. CI - (CI) - (domain CI0_3) - Control interface number.

Domain:

Enter 0 or 1 if the DFI resides on an SM, or enter a number from 0 to 3 if the DFI resides on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for ECPICBFAC0.
- ☐ See form check(s) for ECPICBFAC1.

8. PICB - (PICB) - (domain CIBUS) - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for ECPICBFAC0.
- ☐ See form check(s) for ECPICBFAC1.

9. DI FAC 0 - (DIFAC0) - (domain DI0_5) - Data interface number for facility assignment and construction 0 (FAC0).

Domain:

Enter 0 or 1 if facility 0 of the DFI2 resides on an SM, or enter a number from 0 to 5 if facility 0 of the DFI2 resides on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TYPEFAC0.

10. DI FAC 1 - (DIFAC1) - (domain DI0_5) - Data interface number for facility assignment and construction 1 (FAC1).

Domain:

Enter 0 or 1 if facility 1 of the DFI2 resides on an SM, or enter a number from 0 to 5 if facility 1 of the DFI2 resides on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TYPEFAC1.

11. PIDB FAC 0 - (PIDBFAC0) - (domain PIDB0_23) - Peripheral interface data bus for facility

assignment and construction 0 (FAC0).

Domain:

Enter a number from 0 to 15 if facility 0 of the DFI2 resides on an SM, or enter a number from 0 to 23 if facility 0 of the DFI2 resides on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TYPEFAC0.

12. PIDB FAC 1 - (PIDBFAC1) - (domain PIDB0_23) - Peripheral interface data bus for facility assignment and construction 1 (FAC1).

Domain:

Enter a number from 0 to 15 if facility 1 of the DFI2 resides on an SM, or enter a number from 0 to 23 if facility 1 of the DFI2 resides on an SM-2000.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TYPEFAC1.

13. TYPE FAC 0 - (TYPEFAC0) - (domain DUPKTYPE) - DLTU pack type for FAC0.

Domain:

Enter T1CHNL, HOST, CDFI, or REMOTE where:

Where:

T1CHNL =	T1 channel
HOST =	Host DFI
CDFI =	Inter-RSM Communication Link DFI
REMOTE =	Remote DFI

Default: no default

Form Checks:

- ☐ If TYPEFAC0 is in {"REMOTE", "CDFI"}, then do the following:
- ☐ (PIDBFAC0 must be unspecified or PIDBFAC0 must equal 0) and (DIFAC0 must be unspecified or DIFAC0 must equal 0).
- ☐ FIUSUBGRPFAC0 must be specified and FIUPORTFAC0 must be specified.
- ☐ If TYPEFAC0 is in {"HOST", "T1CHNL"}, then do the following:
- ☐ PIDBFAC0 must be specified and DIFAC0 must be specified.
- ☐ FIUSUBGRPFAC0 must be unspecified and (FIUPORTFAC0 must be unspecified or

FIUPORTFAC0 must equal "0").

- ☐ If TYPEFAC0 is specified and TYPEFAC0 is in {"HOST", "REMOTE", "T1CHNL"} and FACIND equals "0", then CLI must be specified and CLI must be in {"0", "1", "3", "8", "B"}.
- ☐ If TYPEFAC0 is specified and TYPEFAC0 equals "CDFI" and FACIND equals "0", then CLI must be specified and CLI must equal "1".
- ☐ See form check(s) for AFACIDFAC0.
- ☐ See form check(s) for APPLFAC0.
- ☐ See form check(s) for FACIND.

14. TYPE FAC 1 - (TYPEFAC1) - (domain DUPKTYPE) - DLTU pack type for FAC1.

Domain:

Enter T1CHNL, HOST, CDFI, or REMOTE where:

Where:

T1CHNL =	T1 channel
HOST =	Host DFI
CDFI =	Inter-RSM Communication Link DFI
REMOTE =	Remote DFI

Default: no default

Form Checks:

- ☐ If TYPEFAC1 is in {"REMOTE", "CDFI"}, then do the following:
- ☐ (PIDBFAC1 must be unspecified or PIDBFAC1 must equal 0) and (DIFAC1 must be unspecified or DIFAC1 must equal 0).
- ☐ FIUSUBGRPFAC1 must be specified and FIUPORTFAC1 must be specified.
- ☐ If TYPEFAC1 is in {"HOST", "T1CHNL"}, then do the following:
- ☐ PIDBFAC1 must be specified and DIFAC1 must be specified.
- ☐ FIUSUBGRPFAC1 must be unspecified and (FIUPORTFAC1 must be unspecified or FIUPORTFAC1 must equal "0").
- ☐ See form check(s) for AFACIDFAC1.
- ☐ See form check(s) for APPLFAC1.
- ☐ See form check(s) for FACIND.

15. VRBS FAC 0 - (VRBSFAC0) - (domain BOOL) - Verbose Carrier Group Alarm (CGA) conditioning mode for FAC0. With verbose mode conditioning, an individual message will be printed for each port in a carrier group that is removed or restored to service by CGA.

Domain:

Enter Y for yes to activate verbose CGA conditioning mode, or N for no for normal CGA conditioning mode.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

16. VRBS FAC 1 - (VRBSFAC1) - (domain BOOL) - Verbose Carrier Group Alarm (CGA) conditioning mode for FAC1. With verbose mode conditioning, an individual message will be printed for each port in a carrier group that is removed or restored to service by CGA.

Domain:

Enter Y for yes to activate verbose CGA conditioning mode, or N for no for normal CGA conditioning mode.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

17. CLFI FAC 0 - (CLFIFAC0) - (domain CLFI) - Common language facility identification name, maximum of 12 characters.

Domain:

Enter up to 12 characters common language facility identification name.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

18. CLFI FAC 1 - (CLFIFAC1) - (domain CLFI) - Common language facility identification name, maximum of 12 characters.

Domain:

Enter up to 12 characters common language facility identification name.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

19. APPL FAC 0 - (APPLFAC0) - (domain RAIUTYPE) - Extended Access Interface Unit Type.

Domain:

Blank or enter AIUC, or AIUD where:

Where:

AIUC =	Extended Access Interface Unit Control
AIUD =	Extended Access Interface Unit Data

Default: no default

Form Checks:

- ☐ If APPLFAC0 is in {"AIUC", "AIUD"}, then TYPEFAC0 must be specified and TYPEFAC0 must equal "T1CHNL".
- ☐ If APPLFAC0 is in {"AIUC", "AIUD"}, then FACIND must be in {"1", "3"}.
- ☐ If APPLFAC0 is in {"AIUC", "AIUD"}, then MODEFAC0 must be specified and MODEFAC0 must equal "FE8Z".

20. APPL FAC 1 - (APPLFAC1) - (domain RAIUTYPE) - Extended Access Interface Unit Type**Domain:**

Blank or enter AIUC, or AIUD where :

Where:

AIUC =	Extended Access Interface Unit Control
AIUD =	Extended Access Interface Unit Data

Default: no default

Form Checks:

- ☐ If APPLFAC1 is in {"AIUC", "AIUD"}, then TYPEFAC1 must be specified and TYPEFAC1 must equal "T1CHNL".
- ☐ If APPLFAC1 is in {"AIUC", "AIUD"}, then FACIND must be in {"2", "3"}.
- ☐ If APPLFAC1 is in {"AIUC", "AIUD"}, then MODEFAC1 must be specified and MODEFAC1 must equal "FE8Z".

vfy PTRN FAC 0 - (PTRNFAC0) - (domain PATTERN) - Channel pattern stuff code for FAC0.**Domain:**

Valid values include A, B, C or D for stuff codes 0, 1, 2, 3 where:

Where:

A =	Pattern 0
B =	Pattern 1
C =	Pattern 2
D =	Pattern 3

Default: no default

vfy PTRN FAC 1 - (PTRNFAC1) - (domain PATTERN) - Channel pattern stuff code for FAC1.**Domain:**

Valid values include A, B, C, or D for stuff codes 0, 1, 2, 3 where:

Where:

A =	Pattern 0
B =	Pattern 1

C = Pattern 2
D = Pattern 3

Default: no default

23. CLI - (CLI) - (domain CLI) - Change level indicator for digital facility interface.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for TYPEFAC0.

24. CLEI - (CLEI) - (domain CLEI) - Common language equipment identification.

Domain:

Enter exactly ten alphanumeric characters.

Default: no default

25. MODE FAC 0 - (MODEFAC0) - (domain DFIMODE) - Digital facility interface mode for T1 carrier transmission. Note 1: Applications that do not send signaling along the same path as data, e.g., ISDN and CCS7, automatically upgrade a 56K data rate to 64K. The 5ESS[®] switch application software upgrades the data rate to 64K by disabling rob-bit signaling on a per-channel basis. (Rob-bit signaling is the method traditionally used by trunks to send control signals along the same path as data. When an application such as ISDN or CCS7 sends the signal along another route, the rob-bit signaling is inhibited, reclaiming the PCM (Pulse Coded Modulation) bits "robbed" for signaling, and increasing the data rate to 64K.) If a 56K restricted channel mode is upgraded in this manner by application software, the resulting mode is 64K restricted channel which means that the user still cannot send zero bytes. Note 2: When the 56K/64K clear channel capability (B8ZS line coding) is enabled by an application, the user must ensure that ALL equipment in the transmission path, including multiplexers, repeaters, etc., are optioned for the B8ZS line coding. The failure to do so will result in interfaces such as RSMs, RISLUs, and PRI D-channels failing to initialize. All other types of data transmission sending zero octets will also be corrupted by failing to option the transmission path correctly. The data rate is upgraded to 64K based on trunk group parameters such as the following:

- ☐ Common Channel Signaling System 7; OUTPUTSING equal to "ISUP7"
- ☐ Extended Digital Subscriber Line Trunk; TRK CLASS equal to "EDSL"
- ☐ EDSL Trunk for Hotel/Motel TSPS Service; TRK CLASS equal to "EDSLHM"
- ☐ Two-Way Packet-Switched; Internal Protocol (Local and Toll); TRK CLASS equal to "PACKET"

Note 3: For 5E9(1) only, the 56K clear/56K restricted modes (FE and FE8Z) for OSPS RISLUs can be changed to 64K clear/64K restricted modes (ZCS and B8ZS) but not vice versa.

Domain:

Enter one of the following:

Where:

B8ZS =	64K clear channel transmission on the umbilical timeslots. Used in RISLUs and RSMs that are remoted over 24-channel facilities with or without multiplexers. 24-Channel Fe,, B8ZS,, CCS,, 4K data link. All umbilicals to an RSM must be set to this mode to allow 64K clear data calls to and from the RSM. See Note 3 above.
D4 =	56K restricted transmission; cannot send zero bytes,, D4,, rob-bit,, with ZCS (see Note 1 above).
64K =	56K clear channel transmission; can send zero bytes,, D4,, with B8ZS (see Notes 1 and 2 above).
D464 =	56K restricted channel transmission; cannot send zero bytes,, D4,, rob-bit,, with ZCS (see Note 1 above).
D4NO =	56K restricted channel transmission; cannot send zero bytes,, D4,, rob-bit,, no ZCS (see Note 1 above).
FE =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, no ZCS. If DFI USAGE is "H1" or "H2",, this mode can only be used for OSPS RISLUs remoted over 24-channel facilities that require ZCS. OSPS initializes its DFI's such that ZCS is activated for this mode (see Notes 1 and 3 above).
FE8Z =	56K clear channel transmission; can send zero bytes,, Fe,, rob-bit,, with B8ZS. If DFI USAGE is "H1" or "H2",, this mode can only be used for OSPS RISLUs remoted over 24-channel facilities that do not require ZCS. FE8Z is the recommended DFI mode for CCS7 and Primary Rate Interface trunks utilizing extended super frame format with B8ZS. However,, if the PRI DFI resides on an RSM,, all RSM umbilicals must be set to B8ZS to allow inter-SM 64K clear data calls (see Notes 1,, 2 and 3 above).
FEB7 =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, with ZCS (see Note 1 above).
FE64 =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, with ZCS (see Note 1 above).
ZCS =	64K restricted channel transmission on the umbilical timeslots. Used in RISLUs and RSMs that are remoted over 24-channel facilities that require ZCS,, due to the presence of multiplexers. 24-channel Fe,, ZCS,, Common Channel Signaling,, 4K data link (see Note 3 above).

Default: no default

Form Checks:

- ☐ See form check(s) for APPLFAC0.
- ☐ See form check(s) for FACIND.

26. MODE FAC 1 - (MODEFAC1) - (domain DFIMODE) - Digital facility interface mode for T1 carrier transmission. Note 1: Applications that do not send signaling along the same path as data, e.g., ISDN and CCS7, automatically upgrade a 56K data rate to 64K. The 5ESS® switch application software upgrades the data rate to 64K by disabling rob-bit signaling on a per-channel basis. (Rob-bit signaling is the method traditionally used by trunks to send control signals along the same path as data. When an application such as ISDN or CCS7 sends the signal along another route, the rob-bit signaling is inhibited, reclaiming the PCM (Pulse Coded Modulation) bits "robbed" for signaling, and increasing the data rate to 64K.) If a 56K restricted channel mode is upgraded in this manner by application software, the resulting mode is 64K restricted channel which means that the user still cannot send zero bytes. Note 2: When the 56K/64K clear channel capability (B8ZS line coding) is enabled by an application, the user must ensure that ALL equipment in the transmission path, including multiplexers, repeaters, etc., are optioned for the B8ZS line coding. The failure to do so will result in interfaces such as RSMs, RISLUs, and PRI D-channels failing to initialize. All other types of data transmission sending zero octets will also be corrupted by failing to option the transmission path correctly. The data rate is

upgraded to 64K based on trunk group parameters such as the following:

- ☐ Common Channel Signaling System 7; OUTPUTSING equal to "ISUP7"
- ☐ Extended Digital Subscriber Line Trunk; TRK CLASS equal to "EDSL"
- ☐ EDSL Trunk for Hotel/Motel TSPS Service; TRK CLASS equal to "EDSLHM"
- ☐ Two-Way Packet-Switched; Internal Protocol (Local and Toll); TRK CLASS equal to "PACKET"

Note 3: For 5E9(1) only, the 56K clear/56K restricted modes (FE and FE8Z) for OSPS RISLUs can be changed to 64K clear/64K restricted modes (ZCS and B8ZS) but not vice versa.

Domain:

Enter one of the following:

Where:

B8ZS =	64K clear channel transmission on the umbilical timeslots. Used in RISLUs and RSMs that are remoted over 24-channel facilities with or without multiplexers. 24-Channel Fe,, B8ZS,, CCS,, 4K data link. All umbilicals to an RSM must be set to this mode to allow 64K clear data calls to and from the RSM. See Note 3 above.
D4 =	56K restricted transmission; cannot send zero bytes,, D4,, rob-bit,, with ZCS (see Note 1 above).
64K =	56K clear channel transmission; can send zero bytes,, D4,, with B8ZS (see Notes 1 and 2 above).
D464 =	56K restricted channel transmission; cannot send zero bytes,, D4,, rob-bit,, with ZCS (see Note 1 above).
D4NO =	56K restricted channel transmission; cannot send zero bytes,, D4,, rob-bit,, no ZCS (see Note 1 above).
FE =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, no ZCS. If DFI USAGE is "H1" or "H2",, this mode can only be used for OSPS RISLUs remoted over 24-channel facilities that require ZCS. OSPS initializes its DFI's such that ZCS is activated for this mode (see Notes 1 and 3 above).
FE8Z =	56K clear channel transmission; can send zero bytes,, Fe,, rob-bit,, with B8ZS. If DFI USAGE is "H1" or "H2",, this mode can only be used for OSPS RISLUs remoted over 24-channel facilities that do not require ZCS. FE8Z is the recommended DFI mode for CCS7 and Primary Rate Interface trunks utilizing extended super frame format with B8ZS. However,, if the PRI DFI resides on an RSM,, all RSM umbilicals must be set to B8ZS to allow inter-SM 64K clear data calls (see Notes 1,, 2 and 3 above).
FEB7 =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, with ZCS (see Note 1 above).
FE64 =	56K restricted channel transmission; cannot send zero bytes,, Fe,, rob-bit,, with ZCS (see Note 1 above).
ZCS =	64K restricted channel transmission on the umbilical timeslots. Used in RISLUs and RSMs that are remoted over 24-channel facilities that require ZCS,, due to the presence of multiplexers. 24-channel Fe,, ZCS,, Common Channel Signaling,, 4K data link (see Note 3 above).

Default: no default

Form Checks:

- ☐ See form check(s) for APPLFAC1.
- ☐ See form check(s) for FACIND.

27. PM GRP FAC 0 - (PMGRPFAC0) - (domain PMGRP) - Support the 5E8 Digital Facility Interface-2 (DFI-2) Performance Monitoring (PM) capability. Error thresholds for monitoring the performance of DFI-2 on DLTU2 are assigned to a performance monitoring group name. Then, using this view and the Performance Monitoring Facility 0 field, the DFI-2 group already created is entered and assigns the DFI-2 to a particular performance monitoring group.

Domain:

Enter 1 to 8 characters. When FAC IND (FACIND) is 0 or 2, no group name may be entered. When FAC IND (FACIND) is 1 or 3, a group name may be entered. If no name is entered and one is required, then the default value, DF2DEF, is automatically assigned.

Interactions: The DFI-2 performance monitoring group must have been created on View 22.15 (Performance Monitoring - Threshold Group).

Default: no default

Form Checks:

- ☐ PMGRPFAC0 must not equal "/DF2GDEF".
- ☐ See form check(s) for FACIND.

28. PM GRP FAC 1 - (PMGRPFAC1) - (domain PMGRP) - Support the 5E8 Digital Facility Interface-2 (DFI-2) Performance Monitoring (PM) capability. Error thresholds for monitoring the performance of DFI-2 on DLTU2 are assigned to a performance monitoring group name. Then, using this view and the Performance Monitoring Facility 1 field, the DFI-2 group already created is entered and assigns the DFI-2 to a particular performance monitoring group.

Domain:

Enter 1 to 8 characters. When FAC IND (FACIND) is 0 or 1, no group name may be entered. When FAC IND (FACIND) is 2 or 3, a group name may be entered. If no name is entered and one is required, then the default value, DF2DEF, is automatically assigned.

Interactions: The DFI-2 performance monitoring group must have been created on View 22.15 (Performance Monitoring - Threshold Group).

Default: no default

Form Checks:

- ☐ PMGRPFAC1 must not equal "/DF2GDEF".
- ☐ See form check(s) for FACIND.

29. FIU SUBGRP FAC 0 - (FIUSUBGRPFAC0) - (domain FIDSG) - Facilities interface unit (Remote Link Interface / Multiplexer) subgroup for facility 0.

Domain:

Enter A or B.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPEFAC0.

30. FIU SUBGRP FAC 1 - (FIUSUBGRPFAC1) - (domain FIDSG) - Facilities interface unit (Remote Link Interface / Multiplexer) subgroup for facility 1.

Domain:

Enter A or B.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPEFAC1.

31. FIU PORT FAC 0 - (FIUPORTFAC0) - (domain FIDPT) - RLI / MUX Port.

Domain:

Enter from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPEFAC0.

32. FIU PORT FAC 1 - (FIUPORTFAC1) - (domain FIDPT) - RLI / MUX Port.

Domain:

Enter from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPEFAC1.

33. AFAC ID FAC 0 - (AFACIDFAC0) - (domain I1_4080) - The Advanced Mobile Phone Service Facility Identifier for facility zero is used to communicate maintenance information to the Executive Cellular Processor (ECP) complex for facility 0 of a DFI. This identifier must be unique for each Autoplex[®] DFI.

Domain:

Enter a number from 1 to 4080 or leave blank.

Default: no default

Form Checks:

- ☐ If AFACIDFAC0 is specified and ECMODEFAC0 is specified, then ECMODEFAC0 must be in {"FAC"}.
- ☐ If AFACIDFAC0 is not specified and ECMODEFAC0 is specified, then ECMODEFAC0 must be in {"TSI"}.

- ☐ If AFACIDFAC0 is specified, then do the following:
- ☐ TYPEFAC0 must equal "T1CHNL".
- ☐ If ECUFAC0 is specified, then ECMODEFAC0 must equal "FAC".
- ☐ See form check(s) for FACIND.

34. AFAC ID FAC 1 - (AFACIDFAC1) - (domain I1_4080) - The Advanced Mobile Phone Service Facility Identifier for facility one is used to communicate maintenance information to the Executive Cellular Processor (ECP) complex for facility 1 of a DFI. This identifier must be unique for each Autoplex[®] DFI.

Domain:

Enter a number from 1 to 4080 or leave blank.

Default: no default

Form Checks:

- ☐ If AFACIDFAC1 is not specified and ECMODEFAC1 is specified, then ECMODEFAC1 must be in {"TSI"}.
- ☐ If AFACIDFAC1 is specified and ECMODEFAC1 is specified, then ECMODEFAC1 must be in {"FAC"}.
- ☐ If AFACIDFAC1 is specified, then do the following:
- ☐ TYPEFAC1 must equal "T1CHNL".
- ☐ If ECUFAC1 is specified, then ECMODEFAC1 must equal "FAC".
- ☐ See form check(s) for FACIND.

35. ECU FAC 0 - (ECUFAC0) - (domain ECSUFAC) - The ECU is a single shelf unit which can contain up to 20 echo canceling circuits. This is the unit where the circuit for the echo canceler on DFI facility 0 is located.

Domain:

Enter a number from 0 to 5 or leave blank.

Default: no default

Form Checks:

- ☐ If ECUFAC0 is specified, then POSFAC0 must be specified and ECCIFAC0 must be specified and ECPICBFAC0 must be specified.
- ☐ If ECUFAC0 is specified, then ENDPATHFAC0 must be specified and ECMODEFAC0 must be specified.
- ☐ See form check(s) for AFACIDFAC0.
- ☐ See form check(s) for ECPICBFAC0.
- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for NBENGDTFAC0.

- ☐ See form check(s) for POSFAC0.
- ☐ See form check(s) for TONEDISFAC0.
- ☐ See form check(s) for TRANMATCHFAC0.

36. ECU FAC 1 - (ECUFAC1) - (domain ECSUFAC) - The ECU is a single shelf unit which can contain up to 20 echo canceling circuits. This is the unit where the circuit for the echo canceler on DFI facility 1 is located.

Domain:

Enter a number from 0 to 5 or leave blank.

Default: no default

Form Checks:

- ☐ If ECUFAC1 is specified, then POSFAC1 must be specified and ECCIFAC1 must be specified and ECPICBFAC1 must be specified.
- ☐ If ECUFAC1 is specified, then ENDPATHFAC1 must be specified and ECMODEFAC1 must be specified.
- ☐ See form check(s) for AFACIDFAC1.
- ☐ See form check(s) for ECPICBFAC1.
- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for NBENGDTFAC1.
- ☐ See form check(s) for POSFAC1.
- ☐ See form check(s) for TONEDISFAC1.
- ☐ See form check(s) for TRANMATCHFAC1.

37. POS FAC 0 - (POSFAC0) - (domain I1_20) - The POS FAC 0 field indicates the echo canceler circuit for Facility 0 on the DFI.

Domain:

Enter a number from 1 to 20 or leave blank.

Default: no default

Form Checks:

- ☐ If POSFAC0 is specified, then ECUFAC0 must be specified.
- ☐ See form check(s) for ECUFAC0.
- ☐ See form check(s) for FACIND.

38. POS FAC 1 - (POSFAC1) - (domain I1_20) - The POS FAC 1 field indicates the echo canceler circuit for Facility 1 on the DFI.

Domain:

Enter a number from 1 to 20 or leave blank.

Default: no default

Form Checks:

- ☐ If POSFAC1 is specified, then ECUFAC1 must be specified.
- ☐ See form check(s) for ECUFAC1.
- ☐ See form check(s) for FACIND.

39. EC CI FAC 0 - (ECCIFAC0) - (domain CI0_3) - Control interface number for echo canceler circuit for Facility 0 of DFI.

Domain:

Enter 0 or 1 if the ECU resides on an SM, or enter a number from 0 to 3 if the DFI resides on an SM-2000.

Default: no default

Form Checks:

- ☐ If ECCIFAC0 equals 0, then ECPICBFAC0 must not be in {"00", "01"}.
- ☐ See form check(s) for ECPICBFAC0.
- ☐ See form check(s) for ECUFAC0.
- ☐ See form check(s) for FACIND.

40. EC CI FAC 1 - (ECCIFAC1) - (domain CI0_3) - Control interface number for echo canceler circuit for Facility 1 of DFI.

Domain:

Enter 0 or 1 if the ECU resides on an SM, or enter a number from 0 to 3 if the DFI resides on an SM-2000.

Default: no default

Form Checks:

- ☐ If ECCIFAC1 equals 0, then ECPICBFAC1 must not be in {"00", "01"}.
- ☐ See form check(s) for ECPICBFAC1.
- ☐ See form check(s) for ECUFAC1.
- ☐ See form check(s) for FACIND.

41. EC PICB FAC 0 - (ECPICBFAC0) - (domain CIBUS) - Peripheral Interface Control Bus for echo canceler circuit on facility 0 of DFI.

Domain:

Enter a number from 0 to 22 or leave blank.

Default: no default

Form Checks:

- ☐ If ECPICBFAC0 is specified and ECPICBFAC0 equals PICB, then ECCIFAC0 must not equal CI.
- ☐ If ECPICBFAC0 is specified, then ECUFAC0 must be specified.
- ☐ See form check(s) for ECCIFAC0.
- ☐ See form check(s) for ECUFAC0.
- ☐ See form check(s) for FACIND.

42. EC PICB FAC 1 - (ECPICBFAC1) - (domain CIBUS) - Peripheral Interface Control Bus for echo canceler circuit on facility 1 of DFI.

Domain:

Enter a number from 0 to 22 or leave blank.

Default: no default

Form Checks:

- ☐ If ECPICBFAC1 is specified and ECPICBFAC1 equals PICB, then ECCIFAC1 must not equal CI.
- ☐ If ECPICBFAC1 is specified, then ECUFAC1 must be specified.
- ☐ See form check(s) for ECCIFAC1.
- ☐ See form check(s) for ECUFAC1.
- ☐ See form check(s) for FACIND.

43. EC CLI FAC 0 - (ECCLIFAC0) - (domain CLI) - Change level indicator value for echo canceler circuit on facility 0 of DFI.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF or leave blank.

Default: default = 0

44. EC CLI FAC 1 - (ECCLIFAC1) - (domain CLI) - Change level indicator value for echo canceler circuit on facility 1 of DFI.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF or leave blank.

Default: default = 0

45. END PATH FAC 0 - (ENDPATHFAC0) - (domain ENDPATH) - The end path value indicates how much echo canceler delay is needed for the echo canceler circuit.

Domain:

Enter 16MS, 32MS, or 64MS.

Default: no default

Form Checks:

- ☐ See form check(s) for ECUFAC0.

46. END PATH FAC 1 - (ENDPATHFAC1) - (domain ENDPATH) - The end path value indicates how much echo canceler delay is needed for the echo canceler circuit.

Domain:

Enter 16MS, 32MS, or 64MS.

Default: no default

Form Checks:

- ☐ See form check(s) for ECUFAC1.

47. TONE DIS FAC 0 - (TONEDISFAC0) - (domain TONEDIS) - The tone disabling value is used to indicate the state of tone disabling function for the echo canceler on facility 0.

Domain:

Leave blank or enter NOTONE, RVRTONE, or STRVTONE where:

Where:

NOTONE = No tone can disable echo cancellation.
RVRTONE = Reverse tone disables echo cancellation.
STRVTONE = Straight and reverse tones disable echo cancellation.

Default: no default

Form Checks:

- ☐ If TONEDISFAC0 is specified or ECMODEFAC0 is specified, then ECUFAC0 must be specified.
- ☐ See form check(s) for FACIND.

48. TONE DIS FAC 1 - (TONEDISFAC1) - (domain TONEDIS) - The tone disabling value is used to indicate the state of tone disabling function for the echo canceler on facility 1.

Domain:

Leave blank or enter NOTONE, RVRTONE, or STRVTONE where:

Where:

NOTONE = No tone can disable echo cancellation.
RVRTONE = Reverse tone disables echo cancellation.
STRVTONE = Straight and reverse tones disable echo cancellation.

Default: no default

Form Checks:

- ☐ If TONEDISFAC1 is specified or ECMODEFAC1 is specified, then ECUFAC1 must be specified.
- ☐ See form check(s) for FACIND.

49. ALPHA VAL FAC 0 - (ALPHAVALFAC0) - (domain ALPHAVAL) - The alpha value defines the alpha value or return loss used by the echo canceler for Facility 0.

Domain:

Leave blank or enter 0DB, 1DB, 2DB, 3DB, 4DB, 5DB or 6DB.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

50. ALPHA VAL FAC 1 - (ALPHAVALFAC1) - (domain ALPHAVAL) - The alpha value defines the alpha value or return loss used by the echo canceler for Facility 1.

Domain:

Leave blank or enter 0DB, 1DB, 2DB, 3DB, 4DB, 5DB or 6DB.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.

51. TRAN MATCH FAC 0 - (TRANMATCHFAC0) - (domain BOOL) - Indicates if transient noise matching is on or off for the echo canceler on facility 0.

Domain:

Enter Y or N where:

Where:

Y =	Transient noise matching is on.
N =	Transient noise matching is off.

Default: no default

Form Checks:

- ☐ If TRANMATCHFAC0 equals "Y" or RSDECTLFAC0 equals "Y" or TRANENFAC0 equals "Y", then ECUFAC0 must be specified.
- ☐ See form check(s) for FACIND.

52. TRAN MATCH FAC 1 - (TRANMATCHFAC1) - (domain BOOL) - Indicates if transient noise matching is on or off for the echo canceler on facility 1.

Domain:

Enter Y or N where:

Where:

Y =	Transient noise matching is on.
N =	Transient noise matching is off.

Default: no default

Form Checks:

- ☐ If TRANMATCHFAC1 equals "Y" or RSDECTLFAC1 equals "Y" or TRANENFAC1 equals "Y", then ECUFAC1 must be specified.
- ☐ See form check(s) for FACIND.

53. NB ENGDT FAC 0 - (NBENGDTFAC0) - (domain BOOL) - Indicates if narrow band energy detection is on or off for the echo canceler on facility 0.

Domain:

Enter Y or N where:

Where:

Y =	Narrow band energy detection is on.
N =	Narrow band energy detection is off.

Default: default = N

Form Checks:

- ☐ If NBENGDTFAC0 equals "Y" or ECBYPFAC0 equals "Y", then ECUFAC0 must be specified.

54. NB ENGDT FAC 1 - (NBENGDTFAC1) - (domain BOOL) - Indicates if narrow band energy detection is on or off for the echo canceler on facility 1.

Domain:

Enter Y or N where:

Where:

Y =	Narrow band energy detection is on.
N =	Narrow band energy detection is off.

Default: default = N

Form Checks:

- ☐ If NBENGDTFAC1 equals "Y" or ECBYPFAC1 equals "Y", then ECUFAC1 must be specified.

55. RSD ECTL FAC 0 - (RSDECTLFAC0) - (domain BOOL) - Indicates if residual echo control or center clipping is on or off for the echo canceler on facility 0.

Domain:

Enter Y or N where:

Where:

Y =	Residual echo control is on.
N =	Residual echo control is off.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TRANMATCHFAC0.

56. RSD ECTL FAC 1 - (RSDECTLFAC1) - (domain BOOL) - Indicates if residual echo control or center clipping is on or off for the echo canceler on facility 1.

Domain:

Enter Y or N where:

Where:

Y =	Residual echo control is on.
N =	Residual echo control is off.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TRANMATCHFAC1.

57. TRAN EN FAC 0 - (TRANENFAC0) - (domain BOOL) - Indicates if transient echo control is enabled on the echo canceler on facility 0.

Domain:

Enter Y or N where:

Where:

Y =	Transient echo control is enabled.
N =	Transient echo control is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TRANMATCHFAC0.

58. TRAN EN FAC 1 - (TRANENFAC1) - (domain BOOL) - Indicates if transient echo control is enabled on the echo canceler on facility 1.

Domain:

Enter Y or N where:

Where:

Y =	Transient echo control is enabled.

N = Transient echo control is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for FACIND.
- ☐ See form check(s) for TRANMATCHFAC1.

59. EC BYP FAC 0 - (ECBYPFAC0) - (domain BOOL) - The echo canceler bypass setting is used to bypass the echo canceler devices on facility 0.

Domain:

Enter Y or N where:

Where:

Y = Echo canceler devices will be bypassed.
N = Echo canceler devices will not be bypassed.

Warning: In order for the setting of this variable to take effect, the DFI which is paired with echo canceler must be restored or a full/selective initialization must take place.

Default: default = N

Form Checks:

- ☐ See form check(s) for NBENGDTFAC0.

60. EC BYP FAC 1 - (ECBYPFAC1) - (domain BOOL) - The echo canceler bypass setting is used to bypass the echo canceler devices on facility 1.

Domain:

Enter Y or N where:

Where:

Y = Echo canceler devices will be bypassed.
N = Echo canceler devices will not be bypassed.

Warning: In order for the setting of this variable to take effect, the DFI which is paired with echo canceler must be restored or a full/selective initialization must take place.

Default: default = N

Form Checks:

- ☐ See form check(s) for NBENGDTFAC1.

61. EC MODE FAC 0 - (ECMODEFAC0) - (domain ECUMODE) - Interface mode for the echo canceler on facility 0.

Domain:

Leave blank or enter FAC or TSI where:

Where:

FAC = Echo canceler pointing towards the facility.
TSI = Echo canceler pointing towards the time slot interchange (SM).

Default: no default

Form Checks:

- ☐ See form check(s) for AFACIDFAC0.
- ☐ See form check(s) for ECUFAC0.
- ☐ See form check(s) for TONEDISFAC0.

62. EC MODE FAC 1 - (ECMODEFAC1) - (domain ECUMODE) - Interface mode for the echo canceler on facility 1.

Domain:

Leave blank or enter FAC or TSI where:

Where:

FAC = Echo canceler pointing towards the facility.
TSI = Echo canceler pointing towards the time slot interchange (SM).

Default: no default

Form Checks:

- ☐ See form check(s) for AFACIDFAC1.
- ☐ See form check(s) for ECUFAC1.
- ☐ See form check(s) for TONEDISFAC1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAFAC = TMafac (iud)
RLCGA_STAT = DBcga_stat (iud)
RLCKTDATA = DBcktdatatrg (iud)
RLDF2THRSH = TMdf2thrsh (iud)
RLDFI = TMdfi_trig (iud)
RLDSLEQUIP = FCtrdsleq (iud)
RLFC_PORTTYP = FCtr_porttyp (iud)
RLPICB = DBpicbtrg (iud)
RLPIDB = PCpidbtrg (id)
RLPMFACGRP = TMpmfacgrp (iud)
RLRC_LOCEQ = SMloc_trg (d)
RLTSP2APP = PCtsp2app_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCDFI_CON □ FP
(r) RLFACTHRSH □ LRFG
(r) RLFC_LINE □ LPFPFG
(r) RLFC_TRUNK □ FP
(r) RLHDFI_CON □ FP
(r) RLMODATT □ LR
(r) RLPMTTHRESH □ LRFG
(r) RLRDFI_CON □ FP
(u) RLAFAC □ LP
(u) RLCGA_STAT □ FP
(u) RLCKTDATA □ FP
(u) RLCKT_REL □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDF2THRS □ LRFG
(u) RLDFI □ FP
(u) RLDSLEQUIP □ FP
(u) RLEC5OPTS □ FP
(u) RLFC_PORTTYP □ FP
(u) RLFIDB_SGN □ FP
(u) RLMULTIFAC □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLPMFACGRP □ FP
(u) RLPMGRPFAC □ LP
(u) RLRC_CLEI □ LP
(u) RLRC_DFIMAP □ LP
(u) RLRC_DLTP □ LP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLTP2APP □ FP

20V5 SM PACK & SUBPACK (RC_EQDSP)**Form ID:** 20V5**Form Name:** RC_EQDSP**View ID:** RVEQDSP**Title:** DIGITAL SERVICE UNIT (SM MODULE PACKS)**1. VIEW DESCRIPTION:**

The Digital Service Unit (SM Module Packs) view (20.5) is used to specify equipage information for Digital Service Unit packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57402)**ODA FORM NAME** = eqdsp**ODA FORM TITLE** = Digital Service Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5740**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqdsp**ERROR ID** = 49

(57402) 5ESS SWITCH
 RECENT CHANGE 20.5
 DIGITAL SERVICE UNIT (SM MODULE PACKS)

*1. SM ____
*2. DSU _
*3. SG _
*4. POSITION _
#5. TYPE ____
6. RP CKTS ____
7. EQSTAT _
8. CLI ____
#9. CLEI ____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

* **2. DSU - (DSU) - (domain DSU)** - Digital service unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ If DSU equals "0", then TYPE must be in {"UTD130", "UTD133", "UTG", "RVPT"}.
- ☐ If DSU does not equal "0", then TYPE must not be in {"UTD130", "UTD133", "UTG", "RVPT"}.

* **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

* **4. POSITION - (POSITION) - (domain DSUPK)** - Digital service unit pack position.

Domain:

Enter a number from 0 to 7.

Default: no default

5. TYPE - (TYPE) - (domain DSUPKTYPE) - Digital service unit pack type.

Domain:

Enter UTG, UTD130, UTD133, UCC234, UCC841, UCC1032, RVPT, TTFPROC, TTFINTF, TTFTGEN, or TTFRESP where:

Where:

UTG =	Universal tone generator
UTD130 =	Universal tone decoder
UTD133 =	Universal tone decoder
UCC234 =	Model 1 conference circuit
UCC841 =	Model 2 conference circuit
UCC1032 =	6-port conference circuit
RVPT =	Revertive pulsing circuits
TTFPROC =	Transmission test facility processor
TTFINTF =	Transmission test facility interface
TTFTGEN =	Transmission test facility tone generator
TTFRESP =	Transmission test facility responder.

Default: no default

Form Checks:

- ☐ If TYPE equals "RVPT", then RPCKTS must be specified and RPCKTS must not equal "00".
- ☐ If TYPE does not equal "RVPT", then RPCKTS must be unspecified or RPCKTS must equal "00".
- ☐ If TYPE equals "RVPT", then CLI must equal "0".

- ☐ If TYPE equals "UCC841", then CLI must not equal "0".
- ☐ If TYPE equals "UCC234", then CLI must equal "0".
- ☐ See form check(s) for DSU.

6. RP CKTS - (RPCKTS) - (domain RPCKTS) - Number of reverting pulsing circuits.

Domain:

Enter 0, or 2 - 32.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPE.

7. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: default = G

8. CLI - (CLI) - (domain CLI) - Change level indicator for digital service unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for TYPE.

9. CLEI - (CLEI) - (domain CLEI) - Common language equipment identification. The valid entry is ten alphanumeric characters.

Domain:

Enter a ten character Common Language Equipment Identification code.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLGCKTI = PCcpdtr (iud)

RLPICB = DBpicbtrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (u) RLCKTDATA □ FP
- (u) RLCNF6_CKT □ FP
- (u) RLGCKTI □ LP
- (u) RLINTTTF □ FP
- (u) RLPICB □ FP
- (u) RLRC_CLEI □ LP
- (u) RLRC_EQLOC □ LR
- (u) RLRPTRNSCV □ FP
- (u) RLTDEC_CKT □ FP
- (u) RLUCNF_CKT □ FP

20V5 SM PACK & SUBPACK (VER_EQDSP)

Form ID: 20V5

Form Name: VER_EQDSP

View ID: RVEQDSPVER

Title: DIGITAL SERVICE UNIT (PACKS)

1. VIEW DESCRIPTION:

Used for verifying equipage information for Digital Service Unit packs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57402)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqdspver

ERROR ID = 65

5ESS SWITCH
 VERIFY 20.5
 (57402) DIGITAL SERVICE UNIT (PACKS)

*1. SM ____	TYPE	RPCKTS	EQSTAT	CLI	CLEI
*2. DSU _					
*3. SG _	PACK 0	_____	_____	_____	_____
	PACK 1	_____	_____	_____	_____
	PACK 2	_____	_____	_____	_____
	PACK 3	_____	_____	_____	_____
	PACK 4	_____	_____	_____	_____
	PACK 5	_____	_____	_____	_____
	PACK 6	_____	_____	_____	_____
	PACK 7	_____	_____	_____	_____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DSU - (DSU) - (domain DSU)** - Digital service unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

TYPE - (DSUTYP1 thru DSUTYP8) - (domain DSUPKTYPE) - Digital service unit pack type.

Domain:

Valid values are UTG, UTD130, UTD133, UCC234, UCC841, UCC1032, RVPT, TTFPROC, TTFINTF, TTFTGEN, or TTFRESP where:

Where:

UTG =	Universal tone generator
UTD130 =	Universal tone decoder
UTD133 =	Universal tone decoder
UCC234 =	Model 1 conference circuit
UCC841 =	Model 2 conference circuit
UCC1032 =	6-port conference circuit
RVPT =	Revertive pulsing circuits
TTFPROC =	Transmission test facility processor
TTFINTF =	Transmission test facility interface
TTFTGEN =	Transmission test facility tone generator
TTFRESP =	Transmission test facility responder.

Default: no default

RPCKTS - (RPCKTS1 thru RPCKTS8) - (domain RPCKTS) - Total revertive pulsing circuits.

Domain:

Valid values are 0 or 2 to 24.

Default: no default

EQSTAT - (EQSTAT1 thru EQSTAT8) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

CLI - (CLI1 thru CLI8) - (domain CLI) - Change level indicator for digital service unit.

Domain:

Valid values are appropriate hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

CLEI - (CLEI1 thru CLEI8) - (domain CLEI) - Common language equipment identification.

Domain:

Valid values are ten alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLPICB ☐ FP

(r) RLRC_CLEI ☐ LP

(r) RLRC_EQLOC ☐ LR

20V6 SM PACK & SUBPACK (RC_EQDLP)**Form ID:** 20V6**Form Name:** RC_EQDLP**View ID:** RVEQDLP**Title:** DIGITAL CARRIER LINE**1. VIEW DESCRIPTION:**

The Digital Carrier Line view (20.6) is used for recent change (RC) of equipage information for Digital Carrier Line Unit Packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5810P)**ODA FORM NAME** = eqdclp**ODA FORM TITLE** = Digital Carrier Line Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5810**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqdlp**ERROR ID** = 61

(5810P) 5ESS SWITCH
 RECENT CHANGE 20.6
 DIGITAL CARRIER LINE

*1. SM ____
*2. DCLU _
*3. POSITION ____
4. EQSTAT _
5. CLI ____
#6. CLEI ____
7. FACILITY ID _____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. DCLU - (DCLU) - (domain DCLU)** - Digital carrier line unit number.

Domain:

Enter 0 or 7.

Default: no default

- * **3. POSITION - (POSITION) - (domain POSITION)** - SLC[®] 96 carrier digital facility interface (DFI) pack number.

Domain:

Enter a number from 0 to 29.

Default: no default

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- 5. CLI - (CLI) - (domain CLI)** - Change level indicator for DCLU digital facility interface.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

- # **6. CLEI - (CLEI) - (domain CLEI)** - Common language equipment identification.

Domain:

A valid entry is ten alphanumeric characters.

Default: no default

- 7. FACILITY ID - (FACILITYID) - (domain TEXT25)** - The facility ID field is used to identify the digital signal level 1 (DS1S) facility.

Domain:

Enter up to 25 characters, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLPICB = DBpicbtrg (iud)

RLPIDB = PCpidbtrg (id)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RL96DFISID □ LP
(r) RLRC_EQLOC □ LR
(u) RLCGA_STAT □ FP
(u) RLCKTDATA □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_CLEI □ LP
(u) RLRC_LOCEQ □ LPFG

20V7 SM PACK & SUBPACK (RC_EQMSP)**Form ID:** 20V7**Form Name:** RC_EQMSP**View ID:** RVEQMSPRC**Title:** METALLIC SERVICE UNIT (SM MODULE PACKS)**1. VIEW DESCRIPTION:**

Contains information that relates equipment to the metallic service unit pack.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57502)**ODA FORM NAME** = eqmmsp**ODA FORM TITLE** = Modular Metallic Service Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5750**ODA FORM NAME** = eqmsp**ODA FORM TITLE** = Metallic Service Unit Pack Equipage**ODA OFFICE RECORD(S)** = 5750**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqmsprc**ERROR ID** = 19

(57502) 5ESS SWITCH
 RECENT CHANGE 20.7
 METALLIC SERVICE UNIT (SM MODULE PACKS)

*1. SM ____
*2. MSU _
*3. SG _
*4. POSITION ____
#5. TYPE ____
6. EQSTAT _
7. CLI ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MSU - (MSU) - (domain MSU)** - Metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- * **4. POSITION - (POSITION) - (domain MSUPKBRD)** - Metallic service unit pack board number.

Domain:

Enter 0 to 15 for regular MSU or 0 to 31 for modular MSU.

Default: no default

- # **5. TYPE - (TYPE) - (domain MSUPKTYPE)** - MSU (Metallic Service Unit) pack type.

Domain:

Enter [A]LIT, [DF]TAC, [DI]ST, [G]DXC, [M]ACC, [P]PMTTC, [SC]AN, or [SL]IM where:

Where:

ALIT =	Automatic line insulation test pack
DFTAC =	Distribute frame test access circuit
DIST =	Distribute point circuit pack
GDXC =	Gated diode crosspoint compensator pack
MACC =	Metallic access test pack
PPMTC =	Periodic pulse metering test circuit
SCAN =	Scan point circuit pack
SLIM =	Subscriber Line Instrument and Measurement

Default: no default

Form Checks:

- ☐ If TYPE equals "ALIT", then CLI must be in {"0", "1", "2"}.
- ☐ If TYPE is in {"MACC", "DIST", "SCAN", "SLIM", "GDXC", "DFTAC"}, then CLI must equal "0".

- 6. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth

O = Operational

Default: default = G

7. CLI - (CLI) - (domain CLI) - Change level indicator for metallic service unit pack.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for TYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLPICB = DBpicbtrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTDATA ☐ FP
 (u) RLFC_PORTTYP ☐ FP
 (u) RLMTBFE ☐ FP
 (u) RLPICB ☐ FP
 (u) RLRC_EQLOC ☐ LR

20V7 SM PACK & SUBPACK (VER_EQMSP)

Form ID: 20V7

Form Name: VER_EQMSP

View ID: RVEQMSPVER

Title: METALLIC SERVICE UNIT (PACKS)

1. VIEW DESCRIPTION:

This view provides information that relates equipment to the Metallic service unit pack.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57502)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqmspver

ERROR ID = 20

```

                                5ESS SWITCH
                                VERIFY  20.7
(57502)                        METALLIC SERVICE UNIT (PACKS)

*1. SM      _____ MTB ASSIGNMENT LIST (TYPE MACC ONLY)
*2. MSU     _          BUS ASSIGNED BUS ASSIGNED
*3. SG      _          0      8
*4. POSITION  _          1      9
    TYPE     _____ 2      10
    EQSTAT   _          3      11
    CLI      _____ 4      12
                5      13
                6      14
                7      15

```

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MSU - (MSU) - (domain MSU)** - Metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- * **4. POSITION - (POSITION) - (domain MSUPKBRD)** - Metallic service unit pack board number.

Domain:

Enter 0 to 15 for regular MSU or 0 to 31 for modular MSU.

Default: no default

TYPE - (TYPE) - (domain MSUPKTYPE) - MSU (Metallic Service Unit) pack type.

Domain:

Valid values are SCAN, DIST, GDXC, ALIT, MACC, PPMTTC, DFTAC or SLIM where:

Where:

SCAN =	Scan point circuit pack
DIST =	Distribute point circuit pack
GDXC =	Gated diode crosspoint compensator pack
ALIT =	Automatic line insulation test pack
MACC =	Metallic access test pack
PPMTTC =	Periodic pulse metering test circuit
DFTAC =	Distribute frame test access circuit
SLIM =	Subscriber Line Instrument and Measurement

Default: no default

EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

CLI - (CLI) - (domain CLI) - Change level indicator for metallic service unit pack.

Domain:

Valid values are appropriate hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

MTB ASSIGNMENT LIST (TYPE MACC ONLY) - (MTBLIST) - (domain compressed list with 16 rows) - List of up to 16 MTB assignments for the SM/MSU/SG/POSITION combination entered.

ASSIGNED - (MTBLIST.ASSIGNED) - (domain BUSASN) - Indicates which, if any, of the buses 0 through 15 have been assigned.

Domain:

Y for yes next to the bus(es) indicates the bus number has been assigned, while N for no indicates the bus number is available.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLMTBFE ☐ FP

(r) RLRC_EQLOC ☐ LR

20V8 SM PACK & SUBPACK (RC_EQMTP)**Form ID:** 20V8**Form Name:** RC_EQMTP**View ID:** RVEQMTP**Title:** METALLIC TEST INTERCONNECTION BUS (SM MODULE PACKS)**1. VIEW DESCRIPTION:**

Used for the Recent Change of equipage information for a Metallic Test Interconnection Bus pack.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5750)**ODA FORM NAME** = eqmsu**ODA FORM TITLE** = Metallic Service Unit Equipage**ODA OFFICE RECORD(S)** = 5750**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqmtp**ERROR ID** = 92

5ESS SWITCH
RECENT CHANGE 20.8
(5750) METALLIC TEST INTERCONNECTION BUS (SM MODULE PACKS)

*1. SM ____ MTIB CONNECTIONS
*2. MSU _ 6. PREV SM ____
*3. SHELF _ 7. PREV MSU _
4. EQSTAT _ 8. NEXT SM ____
5. CLI _____ 9. NEXT MSU _

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for NEXTSM.
- ☐ See form check(s) for PREVSM.

*** 2. MSU - (MSU) - (domain MSU) - Metallic service unit.****Domain:**

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for NEXTSM.
- ☐ See form check(s) for PREVSM.

*** 3. SHELF - (SHELF) - (domain MSUSHELF) - MSU (Metallic Service Unit) shelf number.****Domain:**

Enter from 0 to 3.

Default: no default

4. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.**Domain:**

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

5. CLI - (CLI) - (domain CLI) - Change level indicator for metallic test interconnection bus.**Domain:**

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

6. PREV SM - (PREVSM) - (domain MSUIM) - (MTIB Connections) Previous switching module number.**Domain:**

Enter a number from 001 to 192.

Default: no default

Form Checks:

- ☐ If (PREVSM is specified and PREVSM does not equal "000") and (NEXTSM is specified and

NEXTSM does not equal "000"), then PREVSM must not equal NEXTSM or PREVMSU must not equal NEXTMSU.

- ☐ PREVSM must not equal SM or PREVMSU must not equal MSU.

7. PREV MSU - (PREVMSU) - (domain MSU) - (MTIB Connections) Previous metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for PREVSM.

8. NEXT SM - (NEXTSM) - (domain MSUIM) - (MTIB Connections) Next switching module number.

Domain:

Enter a number from 001 to 192.

Default: no default

Form Checks:

- ☐ NEXTSM must not equal SM or NEXTMSU must not equal MSU.
- ☐ See form check(s) for PREVSM.

9. NEXT MSU - (NEXTMSU) - (domain MSU) - (MTIB Connections) Next metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for NEXTSM.
- ☐ See form check(s) for PREVSM.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMODATT □ LR
(r) RLRC_EQLOC □ LR
(r) RLRC_LOCEQ □ LPFG
(u) RLCKTDATA □ FP
(u) RLMUMTIB □ LP

20V9 SM PACK & SUBPACK (RC_EQDTP)

Form ID: 20V9
Form Name: RC_EQDTP
View ID: RVEQDTP
Title: DIRECTLY CONNECTED TEST UNIT (SM MODULE PACKS)

1. VIEW DESCRIPTION:

This view is used to insert, update, delete, or just view information of the Directly Connected Test Unit.

1.1 CHANGES THIS RELEASE:

- ☐ Fields MTB A0 through MTB D3 were added to support the Flexible Assignment of DCTU/PMU Ports to MMSU Shelves feature. This feature was first made available in the 5E14 Software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5752)
ODA FORM NAME = eqpmu
ODA FORM TITLE = Precision Measurement Unit
ODA OFFICE RECORD(S) = 5752
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = veqdtp
ERROR ID = 4

5ESS SWITCH		
SCREEN 1 OF 2	RECENT CHANGE 20.9	
(5752)	DIRECTLY CONNECTED TEST UNIT (SM MODULE PACKS)	
*1. SM ____	#6. PORT A ____	#12. PORT B ____
*2. PMU ____	#7. MTB A0 ____	#13. MTB B0 ____
3. EQSTAT ____	MTB A1 ____	MTB B1 ____
4. DCTU ____	MTB A2 ____	MTB B2 ____
5. CLI ____	MTB A3 ____	MTB B3 ____
	11. LO DPN A ____	17. LO DPN B ____

5ESS SWITCH	
SCREEN 2 OF 2	RECENT CHANGE 20.9

(5752) DIRECTLY CONNECTED TEST UNIT (SM MODULE PACKS)

#18. PORT C	_____	#24. PORT D	_____
#19. MTB C0	_____	#25. MTB D0	_____
MTB C1	_____	MTB D1	_____
MTB C2	_____	MTB D2	_____
MTB C3	_____	MTB D3	_____
23. LO DPN C	_____	29. LO DPN D	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. PMU - (PMU) - (domain PMU)** - Precision measuring unit.

Domain:

Enter 0, 1 or 2.

Default: no default

Form Checks:

- ☐ If PMU equals "0", then do the following:
 - ☐ PORTA must be in {"00", "01", "02", "03"}.
 - ☐ PORTB must be in {"00", "01", "02", "03"}.
 - ☐ PORTC must be in {"00", "01", "02", "03"}.
 - ☐ PORTD must be in {"00", "01", "02", "03"}.
- ☐ If PMU equals "1", then do the following:
 - ☐ PORTA must be in {"04", "05", "06", "07"}.
 - ☐ PORTB must be in {"04", "05", "06", "07"}.
 - ☐ PORTC must be in {"04", "05", "06", "07"}.
 - ☐ PORTD must be in {"04", "05", "06", "07"}.
- ☐ If PMU equals "2", then do the following:
 - ☐ PORTA must be in {"08", "09", "10", "11"}.

- ☐ PORTB must be in {"08", "09", "10", "11"}.
- ☐ PORTC must be in {"08", "09", "10", "11"}.
- ☐ PORTD must be in {"08", "09", "10", "11"}.

3. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

4. DCTU - (DCTU) - (domain DCTU) - Directly-connected test unit number. Only one DCTU can exist; enter 0.

Domain:

Enter 0.

Default: default = 0

5. CLI - (CLI) - (domain CLI) - Change level indicator for precision measurement unit.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: no default

6. PORT A - (PORTA) - (domain DCTUPORT) - Directly Connected Test Unit Port.

Domain:

Enter from 0 to 11.

Default: no default

Form Checks:

- ☐ If PORTA is specified, then PORTA must not equal PORTB.
- ☐ If PORTA is specified, then PORTA must not equal PORTC.
- ☐ If PORTA is specified, then PORTA must not equal PORTD.
- ☐ See form check(s) for PMU.

7. MTB A0 - (MTBA0) - (domain MTB) - Metallic Test Bus A0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then the MTB is a single-point connection which allows a board position value 00 to 31. If FLEX DCTU is 'Y' on view 19.7 for MTB SM/MSU/SG, then the MTB is a many-point connection which allows a board position value of 00 to 07.

Default: no default

Form Checks:

- ☐ If MTBA0 is specified, then MTBA0 must not equal MTBB0.
- ☐ If MTBA0 is specified, then MTBA0 must not equal MTBC0.
- ☐ If MTBA0 is specified, then MTBA0 must not equal MTBD0.
- ☐ See form check(s) for LODPNA.

vfy MTB A1 - (MTBA1) - (domain MTB) - Metallic Test Bus A1.**Domain:**

Valid values are blank or [001-192] [0-1] [0-1] [08-15] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (08-15) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 1 of the SM/MSU/SG exists. Board position values can be 08 to 15.

Default: no default

vfy MTB A2 - (MTBA2) - (domain MTB) - Metallic Test Bus A2.**Domain:**

Valid values are blank or [001-192] [0-1] [0-1] [16-23] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (16-23) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 2 of the SM/MSU/SG exists. Board position values can be 16 to 23.

Default: no default

vfy MTB A3 - (MTBA3) - (domain MTB) - Metallic test bus A3.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [24-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (24-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 3 of the SM/MSU/SG exists. Board position values can be 24 to 31.

Default: no default

11. LO DPN A - (LODPNA) - (domain DPN) - Low Distribution point for MTB A. The HIGH DIST A is implicitly defined, as the LO DPN A with PT value increased by 1. Distribute points control the PGTC. The PGTC is direct wired to the DCTU MTB between the DCTU and the MMSU, and it allows testing of circuits on a remote SM.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-30] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-30) = PT (point)

Default: no default

Form Checks:

- ☐ If LODPNA is specified, then LODPNA must not equal LODPNB and LODPNA must not equal LODPNC and LODPNA must not equal LODPND.
- ☐ If LODPNA is specified, then LODPNB must be specified and LODPNC must be specified and LODPND must be specified.
- ☐ If LODPNA is specified, then LODPNA[1, 3] must equal MTBA0[1, 3].
- ☐ If LODPNA is specified, then LODPNA[8, 9] must not equal "31".

- ☐ See form check(s) for LODPNB.
- ☐ See form check(s) for LODPNC.
- ☐ See form check(s) for LODPND.

12. PORT B - (PORTB) - (domain DCTUPOINT) - Directly Connected Test Unit Port.

Domain:

Enter from 0 to 11.

Default: no default

Form Checks:

- ☐ If PORTB is specified, then PORTB must not equal PORTC.
- ☐ If PORTB is specified, then PORTB must not equal PORTD.
- ☐ See form check(s) for PMU.
- ☐ See form check(s) for PORTA.

13. MTB B0 - (MTBB0) - (domain MTB) - Metallic Test Bus B0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module Number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BD (Board number)
(00-15) =	BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then the MTB is a single point connection which allows a board position value 00 to 31. If FLEX DCTU is 'Y' on view 19.7 for MTB SM/MSU/SG, then the MTB is a many-point connection which allows a board position value of 00 to 07.

Default: no default

Form Checks:

- ☐ If MTBB0 is specified, then MTBB0 must not equal MTBC0.
- ☐ If MTBB0 is specified, then MTBB0 must not equal MTBD0.
- ☐ See form check(s) for LODPNB.
- ☐ See form check(s) for MTBA0.

vfy MTB B1 - (MTBB1) - (domain MTB) - Metallic Test Bus B1.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [08-15] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (08-15) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 1 of the SM/MSU/SG exists. Board position values can be 08 to 15.

Default: no default

vfy MTB B2 - (MTBB2) - (domain MTB) - Metallic test bus B2.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [16-23] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (16-23) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 2 of the SM/MSU/SG exists. Board position values can be 16 to 23.

Default: no default

vfy MTB B3 - (MTBB3) - (domain MTB) - Metallic Test Bus B3.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [24-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (24-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 3 of the SM/MSU/SG exists. Board position values can be 24 to 31.

Default: no default

17. LO DPN B - (LODPNB) - (domain DPN) - Low Distribution point for MTB B The HIGH DIST B is implicitly defined, as the LO DPN B with PT value increased by 1. Distribute points control the PGTC. The PGTC is direct wired to the DCTU MTB between the DCTU and the MMSU, and it allows testing of circuits on a remote SM.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-30] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-30) = PT (point)

Default: no default

Form Checks:

- ☐ If LODPNB is specified, then LODPNA must be specified and LODPNC must be specified and LODPND must be specified.
- ☐ If LODPNB is specified, then LODPNB[1, 3] must equal MTBB0[1, 3].
- ☐ If LODPNB is specified, then LODPNB[8, 9] must not equal "31".
- ☐ See form check(s) for LODPNA.
- ☐ See form check(s) for LODPNC.
- ☐ See form check(s) for LODPND.

18. PORT C - (PORTC) - (domain DCTUPOINT) - Directly Connected Test Unit Port.

Domain:

Enter from 0 to 11.

Default: no default

Form Checks:

- ☐ If PORTC is specified, then PORTC must not equal PORTD.
- ☐ See form check(s) for PMU.
- ☐ See form check(s) for PORTA.
- ☐ See form check(s) for PORTB.

19. MTB C0 - (MTBC0) - (domain MTB) - Metallic Test Bus C0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then the MTB is a single point connection which allows a board position value 00 to 31. If FLEX DCTU is 'Y' on view 19.7 for MTB SM/MSU/SG, then the MTB is a many-point connection which allows a board position value of 00 to 07.

Default: no default

Form Checks:

- ☐ If MTBC0 is specified, then MTBC0 must not equal MTBD0.
- ☐ See form check(s) for LODPNC.
- ☐ See form check(s) for MTBA0.
- ☐ See form check(s) for MTBB0.

vfy MTB C1 - (MTBC1) - (domain MTB) - Metallic Test Bus C1.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [08-15] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (08-15) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 1 of the SM/MSU/SG exists. Board position values can be 08 to 15.

Default: no default

vfy MTB C2 - (MTBC2) - (domain MTB) - Metallic Test Bus C2.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [16-23] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (16-23) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 2 of the SM/MSU/SG exists. Board position values can be 16 to 23.

Default: no default

vfy MTB C3 - (MTBC3) - (domain MTB) - Metallic Test Bus C3.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [24-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module Number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(24-31) =	BD (Board number)
(00-15) =	BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 3 of the SM/MSU/SG exists. Board position values can be 24 to 31.

Default: no default

23. LO DPN C - (LODPNC) - (domain DPN) - Low Distribution point for MTB C The HIGH DIST C is implicitly defined, as the LO DPN C with PT value increased by 1. Distribute points control the PGTC. The PGTC is direct wired to the DCTU MTB between the DCTU and the MMSU, and it allows testing of circuits on a remote SM.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-30] where:

Where:

(001-192) =	SM (Switching Module Number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BD (Board number)
(00-30) =	PT (point)

Default: no default

Form Checks:

- ☐ If LODPNC is specified, then LODPNA must be specified and LODPNB must be specified and LODPND must be specified.
- ☐ If LODPNC is specified, then LODPNC[1, 3] must equal MTBC0[1, 3].
- ☐ If LODPNC is specified, then LODPNC[8, 9] must not equal "31".
- ☐ See form check(s) for LODPNA.
- ☐ See form check(s) for LODPNB.

- ☐ See form check(s) for LODPND.

24. PORT D - (PORTD) - (domain DCTUPOINT) - Directly Connected Test Unit Port.

Domain:

Enter from 0 to 11.

Default: no default

Form Checks:

- ☐ See form check(s) for PMU.
- ☐ See form check(s) for PORTA.
- ☐ See form check(s) for PORTB.
- ☐ See form check(s) for PORTC.

25. MTB D0 - (MTBD0) - (domain MTB) - Metallic Test Bus D0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module Number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BD (Board number)
(00-15) =	BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then the MTB is a single point connection which allows a board position value 00 to 31. If FLEX DCTU is 'Y' on view 19.7 for MTB SM/MSU/SG, then the MTB is a many-point connection which allows a board position value of 00 to 07.

Default: no default

Form Checks:

- ☐ See form check(s) for LODPND.
- ☐ See form check(s) for MTBA0.
- ☐ See form check(s) for MTBB0.
- ☐ See form check(s) for MTBC0.

vfy MTB D1 - (MTBD1) - (domain MTB) - Metallic Test Bus D1.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [08-15] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (08-15) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 0 of the SM/MSU/SG exists. Board position values can be 08 to 15.

Default: no default

vfy MTB D2 - (MTBD2) - (domain MTB) - Metallic Test Bus D2.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [16-23] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (16-23) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 2 of the SM/MSU/SG exists. Board position values can be 16 to 23.

Default: no default

vfy MTB D3 - (MTBD3) - (domain MTB) - Metallic Test Bus D3.

Domain:

Valid values are blank or [001-192] [0-1] [0-1] [24-31] [00-15] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (24-31) = BD (Board number)
 (00-15) = BUS (Bus number)

Interactions: If the field FLEX DCTU CON is 'N' on view 19.7 for MTB SM/MSU/SG, then this field is unused. If the field FLEX DCTU CON is 'Y' on view 19.7 for MTB SM/MSU/SG, then this field is populated if an implied MTB location on shelf 3 of the SM/MSU/SG exists. Board position values can be 24 to 31.

Default: no default

29. LO DPN D - (LODPND) - (domain DPN) - Low Distribution point for MTB D The HIGH DIST D is implicitly defined, as the LO DPN D with PT value increased by 1. Distribute points control the PGTC. The PGTC is direct wired to the DCTU MTB between the DCTU and the MMSU, and it allows testing of

circuits on a remote SM.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-30] where:

Where:

(001-192) = SM (Switching Module Number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BD (Board number)
 (00-30) = PT (point)

Default: no default

Form Checks:

- ☐ If LODPND is specified, then LODPNA must be specified and LODPNB must be specified and LODPNC must be specified.
- ☐ If LODPND is specified, then LODPND[1, 3] must equal MTBD0[1, 3].
- ☐ If LODPND is specified, then LODPND[8, 9] must not equal "31".
- ☐ See form check(s) for LODPNA.
- ☐ See form check(s) for LODPNB.
- ☐ See form check(s) for LODPNC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLMTBFE = PCmtbfetrg (iud)
 RLPICB = DBpicbtrg (iud)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLCKTDATA ☐ FP
 (u) RLMTBFE ☐ FP
 (u) RLPICB ☐ FP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLXDCTUMTB ☐ LR

20V10 SM PACK & SUBPACK (RC_EQRAP)**Form ID:** 20V10**Form Name:** RC_EQRAP**View ID:** RVEQRAP**Title:** EQUIPMENT SUBUNIT -- RAF PACK**1. VIEW DESCRIPTION:**

The Equipment Subunit -- RAF Pack view (20.10) is used to modify the equipage information for Recorded Announcement Function (RAF) packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5822)**ODA FORM NAME** = eqrap**ODA FORM TITLE** = Recorded Announcement Function Pack**ODA OFFICE RECORD(S)** = 5822**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqrap**ERROR ID** = 223

	5ESS SWITCH
	RECENT CHANGE 20.10
(5822)	EQUIPMENT SUBUNIT -- RAF PACK

*1. SM	_____
*2. RAF	_____
*3. PACK NUM	_____
4. EQSTAT	_____
5. CLI	_____
#6. MICRO CODE	_____
7. APPLICATION	_____

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. RAF - (RAF) - (domain RAF)** - Recorded announcement function number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. PACK NUM - (RAFPOS) - (domain RAFPOS)** - Recorded announcement frame (RAF) pack position.

Domain:

Enter a number from 1 to 3.

Default: no default

Form Checks:

- ☐ If RAFPOS equals "1", then APPLICATION must be specified.

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- 5. CLI - (CLI) - (domain CLI)** - Change level indicator for recorded announcement function pack.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

- # **6. MICRO CODE - (MBD) - (domain MBD)** - Microcode number for memory board.

Domain:

Enter up to 8 alphanumeric characters (valid entries are A-Z and 0-9).

Default: no default

- 7. APPLICATION - (APPLICATION) - (domain RAFAPP)** - Application name for recorded announcement function

Domain:

Enter up to 8 characters (valid entries are 2, A-Z, - or _).

Default: no default

Form Checks:

- ☐ If APPLICATION is specified, then APPLICATION must be in {"ASP", "BRCS-2LV", "BRCS-RAS", "BRCS-SLE", "ISDN-ACS", "OSPS-CTR", "OSPS-DA", "OSPS-TA", "800-DA"}, otherwise the

following warning will be issued: "APPLICATION must be 'ASP', 'BRCS-2LV', 'BRCS-RAS', 'BRCS-SLE', 'ISDN-ACS', 'OSPS-CTR', 'OSPS-DA', 'OSPS-TA', or '800-DA.'"

- ☐ See form check(s) for RAFPOS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR

(u) RLCKTDATA ☐ FP

(u) RLRAF_MBD ☐ FP

20V11 SM PACK & SUBPACK (RC_RCLK)

Form ID: 20V11
Form Name: RC_RCLK
View ID: RVRCLK
Title: MMRSM REMOTE CLOCK

1. VIEW DESCRIPTION:

The MMRSM Remote Clock view (20.11) is used for recent change (RC) of the MMRSM Hardware Remote Clock.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5723)

ODA FORM NAME = eqrclk
ODA FORM TITLE = Remote Clock Data
ODA OFFICE RECORD(S) = 5723

ODA FORM NAME = rclkref
ODA FORM TITLE = Remote Clock Reference
ODA OFFICE RECORD(S) = 5519

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vrclk

ERROR ID = 192

SCREEN 1 OF 2 (5723)	5ESS SWITCH RECENT CHANGE 20.11 MMRSM REMOTE CLOCK
*1. RCLKSIDE _	#7. SYNCTYP _____
*2. SM _____	#8. OSC TYP _____
#3. CI _	9. OSCSTAT _
#4. PICB _	#10. EQLBAY _
5. EQSTAT _	#11. EQLAISLE _____
#6. RCLKTYP _____	#12. EQLUNVER _
	EXT REF _

SCREEN 2 OF 2 (5723)	5ESS SWITCH RECENT CHANGE 20.11 MMRSM REMOTE CLOCK

	REF TYP	REF PAR	REF FMT PICB	CI	DFI	FAC
XCOUP	#14. _____		15. _____			
REF 1	#16. _____	17. _	18. _____	19. _	20. _	21. _
REF 2	#22. _____	23. _	24. _____	25. _	26. _	27. _

2. FIELD DEFINITIONS

- * **1. RCLKSIDE - (RCLKSIDE) - (domain RCLKSIDE)** - Remote clock side.

Domain:

Enter 0 for side 0 or 1 for side 1.

Default: no default

- * **2. SM - (SMNUM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- # **3. CI - (CINUM) - (domain CINUM)** - Control interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If CINUM equals "0", then do the following: RCLKPICB must not be in {"00", "01"}.

- # **4. PICB - (RCLKPICB) - (domain CIBUS)** - Peripheral interface control bus number.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for CINUM.

- 5. EQSTAT - (RCLKSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

6. RCLKTYP - (RCLKTYP) - (domain RCLKTYPE) - Remote clock type.**Domain:**

Enter 24CHAN2 and 30CHAN2 where:

Where:

24CHAN2 =	24 channel clock
30CHAN2 =	30 channel clock

Default: no default

Form Checks:

- ☐ See form check(s) for REF1PAR.
- ☐ See form check(s) for REF2PAR.
- ☐ See form check(s) for XCTYP.

7. SYNCTYP - (SYNCTYP) - (domain RCSYNTYP) - Synchronization type for the clock.**Domain:**

Enter HIER or MUTUAL where:

Where:

HEIR =	Hierarchical (for all U.S. offices)
MUTUAL =	Single ended mutual (international offices)

Default: no default

8. OSCTYP - (OSCTYP) - (domain RCOSCTYP) - Oscillator type within the remote clock.**Domain:**

Enter DOMMED or EXPMED where:

Where:

DOMMED =	domestic medium stability
EXPMED =	export medium stability

Default: no default

9. OSCSTAT - (OSCSTAT) - (domain EQSTATUS) - Equipage status of the clock oscillator.**Domain:**

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

10. EQLBAY - (SMBAY) - (domain EQLBAY) - Equipment location bay number.**Domain:**

Enter a number from 0 to 4.

Default: no default

11. EQLAISLE - (SMAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.**Domain:**

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

12. EQLUNVER - (VERTPOS) - (domain EQLUNVER) - Equipment location unit vertical position number.**Domain:**

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

vfy EXTREF - (EXTREF) - (domain BOOL) - Is this referenced by an external clock source?**Domain:**

Valid values are Y and N.

Default: default = N

Form Checks:

- ☐ If EXTREF equals "N", then do the following: REF1CI must be specified and REF1PICB must be specified and REF1FAC must be specified and REF2CI must be specified and REF2PICB must be specified and REF2FAC must be specified.
- ☐ If EXTREF equals "Y", then do the following:
- ☐ If REF1CI is specified, then do the following: REF1PICB must be specified and REF1FAC must be specified and REF2CI must be specified and REF2PICB must be specified and REF2FAC must be specified.
- ☐ If REF1CI is unspecified, then do the following: REF1PICB must be unspecified and REF1FAC must be unspecified and REF2CI must be unspecified and REF2PICB must be unspecified and REF2FAC must be unspecified.

14. REF TYP XCOUP - (XCTYP) - (domain RCREFTYP) - Cross couple reference type.

Domain:

Enter 24CHAN, 30CHAN, or ANALOG where:

Where:

24CHAN = 24 channel domestic T1 trunk
 30CHAN = 30 channel export T1 trunk
 ANALOG = 2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ Case (XCTYP),
- ☐ When {"24CHAN"}, do the following:
 - ☐ RCLKTYP must be in {"24CHAN2"}.
 - ☐ XCFMT must be in {"D4WZC", "FEB8", "FEWZC"}.
- ☐ When {"30CHAN"}, do the following:
 - ☐ RCLKTYP must be in {"30CHAN2"}.
 - ☐ XCFMT must be in {"AMI", "HDB3"}.
- ☐ When {"ANALOG"}, RCLKTYP must be in {"24CHAN2", "30CHAN2"}.

15. REF FMT XCOUP - (XCFMT) - (domain RCREFFMT) - Cross couple network clock reference signal format.

Domain:

Enter AMI, HDB3, D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI = 0 or no signal format
 HDB3 = 30 channel digital trunk signaling for international
 D4WOZ = D4 signaling without ZCS format
 D4B8 = D4 signaling with B8ZS format
 D4WZC = D4 signaling with ZCS format
 FEWOZ = FE signaling without ZCS format
 FEB8 = FE signaling with B8ZS format
 FEWZC = FE signaling with ZCS format

Default: default = FEWZC

Form Checks:

- ☐ See form check(s) for XCTYP.

16. REF TYP REF1 - (REF1TYP) - (domain RCREFTYP) - Reference type for reference 1.

Domain:

Enter 24CHAN, 30CHAN, or ANALOG where:

Where:

24CHAN = 24 channel domestic T1 trunk
 30CHAN = 30 channel export T1 trunk
 ANALOG = 2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for REF1PAR.

17. REF PAR REF1 - (REF1PAR) - (domain RCREFPAR) - The highest priority reference for reference 1.

Domain:

Enter a number from 0 to 8, with 0 indicating the highest priority.

Default: default = 0

Form Checks:

- ☐ If REF1PAR does not equal "0", then do the following:
 - ☐ Case (REF1TYP),
 - ☐ When {"24CHAN"}, do the following:
 - ☐ RCLKTYP must be in {"24CHAN2"}.
 - ☐ REF1FMT must be in {"D4WZC", "FEB8", "FEWZC"}.
 - ☐ When {"30CHAN"}, do the following:
 - ☐ RCLKTYP must be in {"30CHAN2"}.
 - ☐ REF1FMT must be in {"AMI", "HDB3"}.
 - ☐ When {"ANALOG"}, RCLKTYP must be in {"24CHAN2", "30CHAN2"}.
 - ☐ If REF1PAR does not equal "0" and REF2PAR does not equal "0", then do the following:
 - ☐ REF1PAR must not equal REF2PAR.
 - ☐ REF1PAR must equal "1" or REF1PAR must equal "2".
 - ☐ REF2PAR must equal "1" or REF2PAR must equal "2".
 - ☐ REF1FMT must equal REF2FMT.
 - ☐ REF1TYP must equal REF2TYP.
 - ☐ else, do the following:
 - ☐ If REF1PAR does not equal "0", then REF1PAR must equal "1".

- ☐ If REF2PAR does not equal "0", then REF2PAR must equal "1".
- ☐ If REF1PAR equals "0", then do the following:
- ☐ REF1TYP must be unspecified or REF1TYP must equal "24CHAN".
- ☐ REF1FMT must be unspecified or REF1FMT must equal "AMI".
- ☐ REF1CI must be unspecified or REF1CI must equal "0".
- ☐ REF1PICB must be unspecified or REF1PICB must equal "00".

18. REF FMT REF1 - (REF1FMT) - (domain RCREFFMT) - Network clock reference signal format for reference 1.

Domain:

Enter AMI, HDB3 D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
HDB3 =	30 channel digital trunk signaling for international
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE signaling with B8ZS format
FEWZC =	FE signaling with ZCS format

Default: default = FEWZC

Form Checks:

- ☐ See form check(s) for REF1PAR.
- ☐ See form check(s) for REF2PAR.

19. CI REF1 - (REF1CI) - (domain CINUM) - Control interface number for reference 1.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.
- ☐ See form check(s) for REF1PAR.

20. DFI PICB REF1 - (REF1PICB) - (domain CIBUS) - Digital facility interface peripheral interface control bus number for reference 1.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.
- ☐ See form check(s) for REF1PAR.

21. FAC REF1 - (REF1FAC) - (domain FACAB) - DFI facility number for reference 1.

Domain:

Enter 0 or 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.

22. REF TYP REF2 - (REF2TYP) - (domain RCREFTYP) - Reference type for reference 2.

Domain:

Enter 24CHAN, 30CHAN, or ANALOG where:

Where:

24CHAN =	24 channel domestic T1 trunk
30CHAN =	30 channel export T1 trunk
ANALOG =	2.048mHz Bell System analog reference frequency

Default: no default

Form Checks:

- ☐ See form check(s) for REF1PAR.
- ☐ See form check(s) for REF2PAR.

23. REF PAR REF2 - (REF2PAR) - (domain RCREFPAR) - The highest priority reference for reference 2.

Domain:

Enter a number from 0 to 8, with 0 indicating the highest priority.

Default: default = 0

Form Checks:

- ☐ If REF2PAR does not equal "0", then do the following:

- ☐ Case (REF2TYP),
- ☐ When {"24CHAN"}, do the following:
- ☐ RCLKTYP must be in {"24CHAN2"}.
- ☐ REF1FMT must be in {"D4WZC", "FEB8", "FEWZC"}.
- ☐ When {"30CHAN"}, do the following:
- ☐ RCLKTYP must be in {"30CHAN2"}.
- ☐ REF1FMT must be in {"AMI", "HDB3"}.
- ☐ When {"ANALOG"}, RCLKTYP must be in {"24CHAN2", "30CHAN2"}.
- ☐ If REF2PAR equals "0", then do the following:
- ☐ REF2TYP must be unspecified or REF2TYP must equal "24CHAN".
- ☐ REF2FMT must be unspecified or REF2FMT must equal "AMI".
- ☐ REF2CI must be unspecified or REF2CI must equal "0".
- ☐ REF2PICB must be unspecified or REF2PICB must equal "00".
- ☐ See form check(s) for REF1PAR.

24. REF FMT REF2 - (REF2FMT) - (domain RCREFFMT) - Network clock reference signal format for reference 2.

Domain:

Enter AMI, HDB3 D4WOZ, D4B8, D4WZC, FEWOZ, FEB8, or FEWZC where:

Where:

AMI =	0 or no signal format
HDB3 =	30 channel digital trunk signaling for international
D4WOZ =	D4 signaling without ZCS format
D4B8 =	D4 signaling with B8ZS format
D4WZC =	D4 signaling with ZCS format
FEWOZ =	FE signaling without ZCS format
FEB8 =	FE signaling with B8ZS format
FEWZC =	FE signaling with ZCS format

Default: default = FEWZC

Form Checks:

- ☐ See form check(s) for REF1PAR.
- ☐ See form check(s) for REF2PAR.

25. CI REF2 - (REF2CI) - (domain CINUM) - Control interface number for reference 2.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.
- ☐ See form check(s) for REF2PAR.

26. DFI PICB REF2 - (REF2PICB) - (domain CIBUS) - Digital facility interface peripheral interface control bus number for reference 2.

Domain:

Enter a number from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.
- ☐ See form check(s) for REF2PAR.

27. FAC REF2 - (REF2FAC) - (domain FACAB) - DFI facility number for reference 2.

Domain:

Enter 0 or 1 where:

Where:

0 =	24 channel DFI or Facility 0
1 =	Facility 1

Default: no default

Form Checks:

- ☐ See form check(s) for EXTREF.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLCLIDAT = DBclidatrg (iud)
 RLPICB = DBpicbtrg (iud)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLMODATT □ LR
(u) RLCKTDATA □ FP
(u) RLCLIDAT □ LRFG
(u) RLPICB □ FP
(u) RLRCB_HCB □ FP
(u) RLCLKDEF □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLSRCREF □ FP

20V12 SM PACK & SUBPACK (REQSTE)**Form ID:** 20V12**Form Name:** REQSTE**View ID:** RVEQSTE**Title:** DIGITAL NETWORKING UNIT SONET FOR STE AND STS (SM2000)**1. VIEW DESCRIPTION:**

The Digital Networking Unit SONET for STE and STS (SM2000) view 20.12 will be used to grow and de-grow the Digital Networking Unit - SONET (DNU-S) for SONET Termination Equipment (STE) and Synchronous Transport Signal (STS) on a SM2000.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5857)**ODA FORM NAME** = eqste**ODA FORM TITLE** = Digital Networking Unit Sonet for STE and STS (SM2000)**ODA OFFICE RECORD(S)** = 5857**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqste**ERROR ID** = 621

5ESS SWITCH
RECENT CHANGE 20.12
(5857) DIGITAL NETWORKING UNIT SONET FOR STE AND STS (SM2000)

*1. SM _____ 9. LINE BUILD OUT _
*2. DNUS _____ 10. STS EQSTAT _
*3. DATA GROUP _
*4. STE _____
5. STE EQSTAT _
6. STE PM GROUP _____
7. STE FACILITY ID _____
8. LI CLI _____

STS PATH TRACE (STS)
>11. TRANSMIT _____
12. EXPECTED _____

2. FIELD DEFINITIONS

- * 1. **SM - (SM) - (domain SMI)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain I0_7)** - The DNUS field is used to specify the digital networking unit SONET number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. DATA GROUP - (DATAGROUP) - (domain I0_1)** - The DATA GROUP field is used to specify the DNU-S data group number.

Domain:

Enter a number from 0 to 1.

Default: no default

- * **4. STE - (STE) - (domain I1_6)** - The STE field is used to specify the SONET termination equipment number on the DNU-S.

Domain:

Enter a number from 1 to 6.

Default: no default

5. STE EQSTAT - (STEEQSTAT) - (domain EQSTATUS) - The STE EQSTAT field is used to specify the SONET termination equipment (STE) equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for STSEQSTAT.

6. STE PM GROUP - (STEPMGROUP) - (domain PMGRP) - The STE PM GROUP field is used to specify the SONET termination equipment (STE) line and section performance monitoring group assigned to the STE.

Domain:

Enter 1 to 8 characters.

Default: default = STEDEF

Form Checks:

- ☐ STEPMGROUP must not be in {"/STEGDEF"}.

7. STE FACILITY ID - (STEFACILITYID) - (domain TEXT25) - The STE FACILITY ID field is used to specify the facility identifier on the SONET termination equipment (STE).

Domain:

Enter up to 25 characters or leave blank.

Default: no default

8. LI CLI - (LICLI) - (domain CLI) - The LI CLI field is used to specify the link interface change level indicator on the facility.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. See division 8, section 59 of the TG-5 manual for possible LI CLI values.

Default: default = 0

9. LINE BUILD OUT - (LINEBUILDOUT) - (domain BOOL) - The LINE BUILD OUT field is used to indicate whether a signal attenuation function is provided in the transmit path of the STSX-1 interface. Signal attenuation is needed to prevent excessive signal strength at the electrical cross connect panel when using short coax cable lengths. The following table indicates cable length thresholds that require attenuation.

Cable Type	LINE BUILD OUT = Y	LINE BUILD OUT = N
735A	Cable length <= 120 feet	Cable length > 120 feet
734A	Cable length <= 225 feet	Cable length > 225 feet
728A	Cable length <= 225 feet	Cable length > 225 feet

If an electrical cross connect is located between the DNU-S and SONET transmission equipment, cable length refers to the distance between the DNU-S and the electrical cross connect. Otherwise, cable length refers to the total distance between the DNU-S and the SONET transmission equipment.

Domain:

Enter Y or N where:

Where:

Y = Attenuation is active.
N = No attenuation is applied.

Default: default = N

10. STS EQSTAT - (STSEQSTAT) - (domain EQSTATUS) - The STS EQSTAT field is used to specify the synchronous transport signal equipage state on the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped
G = Growth
O = Operational

Default: default = G

Form Checks:

- ☐ If STSEQSTAT equals "O", then STEEQSTAT must equal "O".
- ☐ If STSEQSTAT equals "G", then STEEQSTAT must be in {"O", "G"}.

- > **11. TRANSMIT - (STSTRANSMIT) - (domain TEXT62)** - The STSTRANSMIT field is used to specify the STS-1 Path Trace string to be transmitted from the DNU-S.

Domain:

Enter up to 62 characters or leave blank.

Default: no default

- 12. EXPECTED - (STSEXPECTED) - (domain TEXT62)** - The STSEXPECTED field is used to specify the STS-1 Path Trace string to be received by the DNU-S.

Domain:

Enter up to 62 characters or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
 RLCKTDATA = DBcktdatatr (iud)
 RLFACTHRSH = TMfacthrsh (iud)
 RLFAC_PROV = TMfac_prov (iud)
 RLPMFACGRP = TMpmfacgrp (iud)
 RLSTSPTRC = TMrel_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFID2NAME ☐ LP
 (u) RLCGA_STAT ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLCKT_REL ☐ FP
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACNAME ☐ LP
 (u) RLFACTHRSH ☐ LRFG
 (u) RLFAC_PROV ☐ FP
 (u) RLPMFACGRP ☐ FP
 (u) RLPMGRPFAC ☐ LP
 (u) RLRC_CLEI ☐ LP
 (u) RLST2VPIDB ☐ FP
 (u) RLSTSPTRC ☐ FP
 (u) RLUNIT_CKT ☐ FP

20V13 SM PACK & SUBPACK (VIDCU_TS)

Form ID: 20V13

Form Name: VIDCU TS

View ID: RVIDCTSVĒR

Title: IDCU -- DPIDB

1. VIEW DESCRIPTION:

The DPIDB Time Slot Allocation verify view (20.13) is used to show the DPIDB quarter time slot allocations for ISDN BRI lines associated with TR303, Embedded Operations Channel (EOC) and Timeslot Management Channel (TMC) .

1.1 CHANGES THIS RELEASE:

- This view was added to support the TR303 Integrated Digital Carrier Unit (IDCU) feature. This feature was first made available in a 5E11 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vidctsver

ERROR ID = 720

SCREEN 1 OF 3	5ESS SWITCH VERIFY IDCU -- DPIDB	20.13

*1. SM _____ *2. IDCU _____ *3. DPIDB _____ *4. KEYSLOT _____

PIDB DSL		QUARTER 0		QUARTER 1		QUARTER 2		QUARTER 3	
TS	GRP	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL

[illegible]

SCREEN 2 OF 3	5ESS SWITCH VERIFY IDCU -- DPIDB	20.13

PIDB DSL		QUARTER 0		QUARTER 1		QUARTER 2		QUARTER 3	
TS	GRP	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL

[illegible]

```

SCREEN 3 OF 3          5ESS SWITCH
                        VERIFY    20.13
                        IDCU -- DPIDB

```

PIDB DSL		QUARTER 0		QUARTER 1		QUARTER 2		QUARTER 3	
TS	GRP	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL	RT LN/LNK	CHNL

[illegible]

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * 2. IDCU - (IDCU) - (domain IDCU) - Integrated digital carrier unit number.

Domain:

Enter a number from 0 to 42.

Default: no default

- * **3. DPIDB - (DPIDB) - (domain IDCU_DPIDB)** - Directly connected peripheral interface data bus number for IDCU to which the digital subscriber line is assigned.

Domain:

Enter a number from 12 to 22.

Default: no default

- * **4. KEYSLOT - (KEYSLOT) - (domain KEYSLOT)** - Keyslot number is used to allow access to the entire range of time slot information.

Domain:

Enter 0 for PIDB time slots 0-15 or 16 for PIDB time slots 16-31.

Default: no default

DPIDBLIST - (DPIDBLIST) - (domain compressed list with 16 rows) - Directly connected peripheral interface data bus list consisting of PIDB time slot, DSL group, remote terminal, line number, and DSL channel for QUARTERS 0 - 3.

PIDB TIME SLOT - (DPIDBLIST.TIMESLOT) - (domain TIMESLOT) - Peripheral interface data bus time slot number.

Domain:

Valid values are a number from 0 to 31.

Default: no default

DSL GRP - (DPIDBLIST.DSLGRP) - (domain DSLGROUP) - Digital subscriber line group number.

Domain:

Valid values are a number from 0 to 95.

Default: no default

QUARTER 0 RT - (DPIDBLIST.PT0RT) - (domain I1_31) - Quarter 0 remote terminal number. The field range is from 1 to 31.

Domain:

Valid values are a number from 1 to 31.

Default: no default

QUARTER 0 LN/LNK - (DPIDBLIST.PT0LINE) - (domain I0_2359) - Quarter 0 line number or Quarter 0 link.

Domain:

Valid values are a number from 1 to 2048 for line, 0 or 1 for TMC or EOC channel.

Default: no default

QUARTER 0 CHNL - (DPIDBLIST.PT0CHNL) - (domain CHNLTYP) - Quarter 0 digital subscriber line channel. When the CHNL is EOC or TMC, a value of 0 on LN/LNK field indicates a primary link and a value of 1 indicates a back up link.

Domain:

Valid values are B1, B2, D, EOC or TMC where:

Where:

B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel
D =	D channel
EOC =	Embedded Operations Channel
TMC =	Timeslot Management Channel

Default: no default

QUARTER 1 RT - (DPIDBLIST.PT1RT) - (domain I1_31) - Quarter 1 remote terminal number. The field range is from 1 to 31.

Domain:

Valid values are a number from 1 to 31.

Default: no default

QUARTER 1 LN/LNK - (DPIDBLIST.PT1LINE) - (domain I0_2359) - Quarter 1 line number or Quarter 1 link.

Domain:

Valid values are a number from 1 to 2048 for line, 0 or 1 for link for TMC or EOC channel.

Default: no default

QUARTER 1 CHNL - (DPIDBLIST.PT1CHNL) - (domain CHNLTYP) - Quarter 1 digital subscriber line channel. When the CHNL is EOC or TMC, a value of 0 on LN/LNK field indicates a primary link and a value of 1 indicates a back up link.

Domain:

Valid values are B1, B2, D, EOC or TMC where:

Where:

B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel
D =	D channel
EOC =	Embedded Operations Channel
TMC =	Timeslot Management Channel

Default: no default

QUARTER 2 RT - (DPIDBLIST.PT2RT) - (domain I1_31) - Quarter 2 remote terminal number. The field range is from 1 to 31.

Domain:

Valid values are a number from 1 to 31.

Default: no default

QUARTER 2 LN/LNK - (DPIDBLIST.PT2LINE) - (domain I0_2359) - Quarter 2 line number or Quarter 2 link.

Domain:

Valid values are a number from 1 to 2048 for line, 0 or 1 for link for TMC or EOC channel.

Default: no default

QUARTER 2 CHNL - (DPIDBLIST.PT2CHNL) - (domain CHNLTYP) - Quarter 2 digital subscriber line channel. When the CHNL is EOC or TMC, a value of 0 on LN/LNK field indicates a primary link and a value of 1 indicates a back up link.

Domain:

Valid values are B1, B2, D, EOC or TMC where:

Where:

B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel
D =	D channel
EOC =	Embedded Operations Channel
TMC =	Timeslot Management Channel

Default: no default

QUARTER 3 RT - (DPIDBLIST.PT3RT) - (domain I1_31) - Quarter 3 remote terminal number. The field range is from 1 to 31.

Domain:

Valid values are a number from 1 to 31.

Default: no default

QUARTER 3 LN/LNK - (DPIDBLIST.PT3LINE) - (domain I0_2359) - Quarter 3 line number, or Quarter 3 link.

Domain:

Valid values are a number from 1 to 2048 for line, 0 or 1 for link for TMC or EOC channel.

Default: no default

QUARTER 3 CHNL - (DPIDBLIST.PT3CHNL) - (domain CHNLTYP) - Quarter 3 digital subscriber line channel. When the CHNL is EOC or TMC, a value of 0 on LN/LNK field indicates a primary link and a value of 1 indicates a back up link.

Domain:

Valid values are B1, B2, D, EOC or TMC where:

Where:

B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel
D =	D channel
EOC =	Embedded Operations Channel
TMC =	Timeslot Management Channel

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDPIDB_PT ☐ FP
- (r) RLDS12RT ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLRC_EQLOC ☐ LR

20V16 SM PACK & SUBPACK (RC_EPAIU)**Form ID:** 20V16**Form Name:** RC_EPAIU**View ID:** RVEPAIU**Title:** ACCESS INTERFACE UNIT PACK**1. VIEW DESCRIPTION:**

The Access Interface Unit Pack view (20.16) is used to define Access Interface Unit Pack.

1.1 VIEW WARNINGS:

If a particular Access Interface Unit Pack has measurements scheduled for AIULN or AIULC sections using Measurement Collection Selectivity view (13.7) or Measurement Range Selectivity view (13.8) and this equipment is degrown, those measurements are automatically removed.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5746)**ODA FORM NAME** = eqaiup**ODA FORM TITLE** = ACCESS INTERFACE UNIT PACK**ODA OFFICE RECORD(S)** = 5746**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vepaiu**ERROR ID** = 729

(5746) 5ESS SWITCH
 RECENT CHANGE 20.16
 ACCESS INTERFACE UNIT PACK

*1. SM ____
*2. AIU ____
*3. APPL PACK NUM ____
#4. TYPE ____
#5. EQSTAT -
6. CLI ____
7. SEAL CUR -
8. SLIM RI ____

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain SM)** - The SM field is used to specify the switching module to which the

Access Interface Unit (AIU) is connected.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. AIU - (AIU) - (domain I0_104)** - The AIU field is used to specify the Access Interface Unit number.

Domain:

Enter a number from 0 to 14 for SM, or 0 to 104 for SM-2000.

Default: no default

- * **3. APPL PACK NUM - (PACKPOSITION) - (domain I0_19)** - The APPL PACK NUM field is used to specify the AIU application pack number.

Domain:

Enter a number from 0 to 19.

Default: no default

Form Checks:

- ☐ See form check(s) for TYPE.

- # **4. TYPE - (TYPE) - (domain AIUPKTYPE)** - The TYPE field is used to specify the Access Interface Unit Pack Type.

Domain:

Enter [AIR]G, [AIZ]LP, [AIC]LP, [AIUT]STP, or [AIU]LP where:

Where:

AIUAFM =	AIU ATM Feeder Multiplexer pack
AIUADSLLP =	AIU Asymmetric Digital Subscriber Line pack
AIRG =	AIU Ring Generator pack
AIZLP =	AIU analog line pack
AICLP =	AIU coin pack
AIUTSTP =	EAIU test pack
AIULP =	AIU ISDN U line pack

Warning: When this field is set to 'AIRG', RG0 (APPL PACK NUM = 17) must be equipped before equipping RG1 (APPL PACK NUM = 19).

Default: no default

Form Checks:

- ☐ If TYPE equals "AIRG", then PACKPOSITION must be in {17, 19}.
- ☐ If TYPE equals "AIUAFM", then PACKPOSITION must be in {0, 1}.
- ☐ If TYPE is in {"AIUAFM", "AIUADSLLP"}, then EQSTAT must equal "U".
- ☐ If TYPE equals "AIUTSTP", then SLIMRI must be specified.
- ☐ See form check(s) for SEALCUR.

- ☐ See form check(s) for SLIMRI.

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - The EQSTAT field is used to specify the equipage state of the AIU pack.

Domain:

Enter G, O, or U where:

Where:

G =	Grow
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ See form check(s) for TYPE.

6. CLI - (CLI) - (domain CLI) - The CLI field is used to specify the change level indicator of the AIU pack. This indicator is used by diagnostics to determine the associated circuit board.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Warning: For the first hardware version the only valid value is '0'. Later hardware versions will require other CLI values. See division 8, section 59 of the TG-5 manual for possible CLI values.

Default: default = 0

Form Checks:

- ☐ CLI must equal "0".

7. SEAL CUR - (SEALCUR) - (domain BOOL) - The SEAL CUR field is used to indicate whether the sealing current will be sent to the line from ANSI[®] U-Interface non-remote power application pack.

Domain:

Enter Y or N where:

Where:

Y =	Sealing current will be sent to the line.
N =	No sealing current will be sent to the line.

Default: default = N

Form Checks:

- ☐ If SEALCUR equals "Y", then TYPE must equal "AIULP".

8. SLIM RI - (SLIMRI) - (domain RTIDX2) - The SLIM ROUTE INDEX field is used to specify the route

index to which the remote site test bus (RSTB) is connected to.

Domain:

Blank or enter a number from 1 - 4095.

Default: no default

Form Checks:

- ☐ If SLIMRI is specified, then TYPE must equal "AIUTSTP".
- ☐ See form check(s) for TYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLAIU2AP = PCtraiu2ap (iud)
 RLAIU2RG = PCtr_ai2rg (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLPMDSLGRP = TMpmdslgrp (iud)
 RLPMTHRESH = TMpmthtg (iud)
 RLRPSITE = TMrel_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLGROUP_PORT ☐ LPFPFG
 (r) RLRC_EQLOC ☐ LR
 (r) RLRT_ROUTING ☐ LPFR
 (u) RLAIU2AP ☐ FP
 (u) RLAIU2RG ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLCKT_PORT ☐ LPFPFG
 (u) RLCKT_REL ☐ FP
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFC_PORTTYP ☐ FP
 (u) RLPMDSLGRP ☐ FP
 (u) RLPMTHRESH ☐ LRFG
 (u) RLRG2AIU ☐ FP
 (u) RLRPSITE ☐ LPFG
 (u) RLSTP2UNIT ☐ LPFG
 (u) RLUNIT_CKT ☐ FP

20V20 SM PACK & SUBPACK (RC_EQPRO)**Form ID:** 20V20**Form Name:** RC_EQPRO**View ID:** RVEQPRO**Title:** PROTOCOL CIRCUIT (SM MODULE SUBPACKS)**1. VIEW DESCRIPTION:**

contains information that relates equipment to the Protocol circuit. It is just a bunch of scan point, distribute points and metallic test bus which is wired to perform a function.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5790)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqpro**ERROR ID** = 23

(5790) 5ESS SWITCH
 RECENT CHANGE 20.20
 PROTOCOL CIRCUIT (SM MODULE SUBPACKS)

- *1. SM ____
- *2. MSU _
- *3. SG _
- 4. SPN _____
- 5. DPN _____

2. FIELD DEFINITIONS

- * 1. **SM - (SM) - (domain IM)** - Switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. MSU - (MSU) - (domain MSU)** - Metallic service unit.

Domain:

Enter 0 or 1.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter 0 or 1.

Default: no default

- 4. SPN - (SPN) - (domain SPN)** - Scan point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

- 5. DPN - (DPN) - (domain DPN)** - Distribute point number.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-1) = MSU (metallic service unit)
 (0-1) = SG (service group)
 (00-31) = BRD (board)
 (00-31) = PT (point)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLMTBFE = PCmtbfetrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC □ LR
(u) RLCKTDATA □ FP
(u) RLFC_PORTTYP □ FP
(u) RLMTBFE □ FP
(u) RLPRTC □ FP

20V21 SM PACK & SUBPACK (RC_EQDS2)**Form ID:** 20V21**Form Name:** RC_EQDS2**View ID:** RVEQDS2**Title:** LOCAL DIGITAL SERVICE CIRCUIT 2 SERVICES**1. VIEW DESCRIPTION:**

The equipment subunit -- DSU2 service view (20.21) is used to allow insertions or updates to the Digital Service Unit 2 (DSU2) for a SM.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57403)**ODA FORM NAME** = eqds2p**ODA FORM TITLE** = Digital Service Unit 2 Pack Equipage**ODA OFFICE RECORD(S)** = 5740**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqds2**ERROR ID** = 185

(57403) 5ESS SWITCH
 RECENT CHANGE 20.21
 LOCAL DIGITAL SERVICE CIRCUIT 2 SERVICES

*1. SM ____

*2. DSU _

*3. SG _

FEATURE GRP SVC CNT

#4. DIGIT RCVRS ____

#5. TONE OUTPLS ____

#6. VA VBS XCVRS ____

#7. CAMA ____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain SM) - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DSU - (DSU) - (domain DSU)** - Digital Service Unit 2 (DSU2) number.

Domain:

Enter the number 0.

Default: no default

- * **3. SG - (SG) - (domain SG)** - Service group number.

Domain:

Enter a 0 or 1.

Default: no default

- # **4. DIGIT RCVRS - (DIGITRCVRS) - (domain I0_30)** - Number of Digit Receivers assigned to the LDSU2.

Domain:

Enter a number from 0 to 30.

Default: no default

Form Checks:

- ☐ DIGITRCVRS added to CAMA added to VAVBSXCVRS must be less than or equal to 30.

- # **5. TONE OUTPLS - (TONEOUTPLS) - (domain I0_31)** - Number of Tone Outpulsers assigned to the LDSU2.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ TONEOUTPLS added to VAVBSXCVRS must be less than or equal to 31.
- ☐ See form check(s) for DIGITRCVRS.

- # **6. VA VBS XCVRS - (VAVBSXCVRS) - (domain I0_30)** - Number of Voice Assurance and Voice Band Service Transceivers assigned to the LDSU2.

Domain:

Enter a number from 0 to 30.

Default: no default

Form Checks:

- ☐ See form check(s) for DIGITRCVRS.
- ☐ See form check(s) for TONEOUTPLS.

- # **7. CAMA - (CAMA) - (domain I0_30)** - This field is used to define the Centralized Automatic Message Accounting decoder service. This decoder is used by OSPS.

Domain:

Enter a number from 0 to 30.

Default: no default

Form Checks:

- ☐ See form check(s) for DIGITRCVRS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

RLPICB = DBpicbtrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLFC_TRUNK ☐ FP
- (r) RLRT_TRKG ☐ LRFR
- (u) RLCKTDATA ☐ FP
- (u) RLCTDECCKT ☐ FP
- (u) RLPICB ☐ FP
- (u) RLRC_EQLOC ☐ LR
- (u) RLTDCEC_CKT ☐ FP
- (u) RLXCVR_CKT ☐ FP

20V22 SM PACK & SUBPACK (RC_EQRAS)**Form ID:** 20V22**Form Name:** RC_EQRAS**View ID:** RVEQRAS**Title:** EQUIPMENT SUBUNIT -- ANNOUNCEMENT SERVICES**1. VIEW DESCRIPTION:**

The Equipment Subunit -- Announcement Services view (20.22) is used to modify the equipage information for the Recorded Announcement Function (RAF) and the Service Announcement System (SAS).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5825)**ODA FORM NAME** = eqra**ODA FORM TITLE** = Recorded Announcement Function Common Circuit and Services**ODA OFFICE RECORD(S)** = 5821**ODA FORM NAME** = eqrap**ODA FORM TITLE** = Recorded Announcement Function Pack**ODA OFFICE RECORD(S)** = 5822**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqras**ERROR ID** = 224

5ESS SWITCH
RECENT CHANGE 20.22
(5825) EQUIPMENT SUBUNIT -- ANNOUNCEMENT SERVICES

*1. SM _____ SAS SERVICES
*2. UNIT NUMBER _ 9. DTA CNT ____
*3. UNIT TYPE _____ 10. ANN CNT ____
4. COIN UNIT _ 11. TDEC CNT ____

RAF SERVICES
5. SERVICE TYPE _____
6. SERVICE CNT ____
7. AOC _
PATTERN _

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain IM)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT NUMBER - (UNITNUMBER) - (domain RAF)** - The UNIT NUMBER field is used to specify the announcement function number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. UNIT TYPE - (UNITTYPE) - (domain ANNCUNIT)** - The UNIT TYPE field is used to specify the announcement function unit type.

Domain:

Enter [R]AF or [S]AS, where:

Where:

RAF =	Recorded Announcement Function
SAS =	Service Announcement System

Default: no default

Form Checks:

- ☐ If UNITTYPE equals "RAF", then do the following:
- ☐ SERVICETYPE must be specified.
- ☐ If SERVICETYPE equals "ANN", then SERVICECNT must be in {1 thru 32}.
- ☐ If SERVICETYPE does not equal "DTA", then COINUNIT must equal "N".
- ☐ If SERVICETYPE equals "DTA", then do the following:
- ☐ If AOC equals "N", then SERVICECNT must be in {1 thru 20}.
- ☐ If AOC equals "Y", then SERVICECNT must be in {0 thru 20}.
- ☐ If AOC equals "Y", then SERVICETYPE must equal "DTA".
- ☐ DTACNT must equal 0 and ANNCNT must equal 0 and TDECCNT must equal 0.
- ☐ If UNITTYPE equals "SAS", then do the following:
- ☐ TDECCNT must equal 0.
- ☐ SERVICETYPE must be unspecified and SERVICECNT must equal 0.
- ☐ If COINUNIT equals "Y", then DTACNT must be greater than 0.
- ☐ If DTACNT equals 0, then COINUNIT must equal "N".
- ☐ AOC must equal "N".
- ☐ (DTACNT added to ANNCNT added to TDECCNT) must be less than 33.

4. COIN UNIT - (COINUNIT) - (domain BOOL) - The COIN UNIT field is used to specify whether this is a coin subunit.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for UNITTYPE.

5. SERVICE TYPE - (SERVICETYPE) - (domain RAFTYPE) - The SERVICE TYPE field is used to specify the Recorded Announcement Function (RAF) service type.

Domain:

Blank, or enter ANN or DTA, where:

Where:

ANN =	Recorded announcement feature
DTA =	Dial through announcement feature

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

6. SERVICE CNT - (SERVICECNT) - (domain IO_32) - The SERVICE CNT field is used to specify the number of channels to assign for the RAF.

Domain:

Enter a number from 1 to 32 for ANN or from 0 to 20 for DTA.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

7. AOC - (AOC) - (domain BOOL) - The AOC field indicates whether this is an announcement only channel for the RAF type of DTA or CTR.

Domain:

Enter Y or N .

Default: default = N

Form Checks:

- ☐ See form check(s) for UNITTYPE.

vfy PATTERN - (PATTERN) - (domain RNGBACK) - The PATTERN field is used to specify the

DTA/COIN stuffing pattern.

Domain:

Enter values A, B, C, D, or P where:

Where:

A =	DTA stuffing pattern least used (stuffing code is 0)
B =	DTA stuffing pattern least used (stuffing code is 1)
C =	DTA stuffing pattern least used (stuffing code is 2)
D =	DTA invalid stuffing pattern (stuffing code is 3); used for unequipped state
P =	ANN stuffing pattern; no stuffing pattern

Default: no default

9. DTA CNT - (DTACNT) - (domain I0_32) - The Dial Through Announcement Count (DTA CNT) field is used to specify the number of DTA channels for the SAS .

Domain:

Enter a number from 0 to 32.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

10. ANN CNT - (ANNCNT) - (domain I0_32) - The Announcement Count (ANNC CNT) field is used to specify the number of ANN channels for the SAS.

Domain:

Enter a number from 0 to 32.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

11. TDEC CNT - (TDECCNT) - (domain I0_32) - The Tone Decoder Count (TDEC CNT) field is used to specify the number of TDEC channels for the SAS.

Domain:

Enter a number from 0 to 32.

Default: default = 0

Form Checks:

- ☐ See form check(s) for UNITTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLFC_PORTTYP = FCtr_porttyp (iud)
RLLPRTACCS = OAtlprtacc (id)
RLPICB = DBpicbtrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLRC_EQLOC □ LR
(r) RLSMCONF □ LR
(u) RLCKTDATA □ FP
(u) RLFC_PORTTYP □ FP
(u) RLLPRTACCS □ FP
(u) RLPICB □ FP

20V23 SM PACK & SUBPACK (RCEQIFAC)

Form ID: 20V23
Form Name: RCEQIFAC
View ID: RVEQIFAC
Title: IDCU FACILITY EQUIPMENT (IFAC)

1. VIEW DESCRIPTION:

The IDCU Facility Equipment (IFAC) view (20.23) supports the growth and degrowth of an Integrated Digital Carrier Unit (IDCU) Facility (IFAC). The IFAC connects the IDCU to the Remote Terminal (RT). A fully loaded IDCU system has two Loop Side Interface (LSI) packs and each LSI pack terminates up to 20 IFACs.

1.1 VIEW PREREQUISITES:

LSI must be present in both SG0 and SG1.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5847)
ODA FORM NAME = eqifac
ODA FORM TITLE = Integrated Digital Carrier Unit Facility Group
ODA OFFICE RECORD(S) = 5847
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 630
FUNCTION NAME = veqifac
ERROR ID = 202

SCREEN 1 OF 3 5ESS SWITCH
(5847) RECENT CHANGE 20.23
IDCU FACILITY EQUIPMENT (IFAC)

- *1. SM ____
- *2. IDCU ____
- *3. LSI _

4. IFAC

ROW	NUM	EQSTAT	PM	GRP	FACILITY ID	SUP	MTHD	PUB43801
1	0	-	_____	_____	_____	_____	_____	_____
2	1	-	_____	_____	_____	_____	_____	_____
3	2	-	_____	_____	_____	_____	_____	_____
4	3	-	_____	_____	_____	_____	_____	_____
5	4	-	_____	_____	_____	_____	_____	_____
6	5	-	_____	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 20.23
(5847) IDCU FACILITY EQUIPMENT (IFAC)

4. IFAC

ROW	NUM	EQSTAT	PM GRP	FACILITY ID	SUP MTHD	PUB43801
7	6	—	—	—	—	—
8	7	—	—	—	—	—
9	8	—	—	—	—	—
10	9	—	—	—	—	—
11	10	—	—	—	—	—
12	11	—	—	—	—	—
13	12	—	—	—	—	—

SCREEN 3 OF 3 5ESS SWITCH
(5847) RECENT CHANGE 20.23
IDCU FACILITY EQUIPMENT (IFAC)

4. IFAC

ROW	NUM	EQSTAT	PM GRP	FACILITY ID	SUP MTHD	PUB43801
14	13	—	—	—	—	—
15	14	—	—	—	—	—
16	15	—	—	—	—	—
17	16	—	—	—	—	—
18	17	—	—	—	—	—
19	18	—	—	—	—	—
20	19	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - This field is used to indicate the SM which the IFAC will reside on.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. IDCU - (IDCU) - (domain IDCU)** - Integrated Digital Carrier Unit (IDCU) on the SM which the IFAC will reside on.

Domain:

Enter a number from 0 to 42.

Default: no default

- * **3. LSI - (LSI) - (domain SG)** - Board number of Loop Side Interface circuit. Two LSI packs are needed for the fully loaded IDCU system with 40 IFACs. Each LSI pack terminates up to 20 IFACs.

Domain:

Enter 0 or 1.

Default: no default

- 4. IFAC - (IFAC) - (domain positional list with 20 rows)** - List of IDCU Facilities and related characteristics which shall be assigned to the indicated IFAC.NUM.

Form Checks:

- ☐ On IFAC element, do the following:
- ☐ If EQSTAT is specified and PMGRP is unspecified, then PMGRP is set to "FACDEF".
- ☐ PMGRP must not be in {"FACGDEF"}.
- ☐ If PMGRP is specified and EQSTAT is unspecified, then EQSTAT is set to "G".
- ☐ If EQSTAT is in {"G", "O"}, then SUPMTHD must be specified.
- ☐ If SUPMTHD is specified, then EQSTAT must be specified.
- ☐ If PUB43801 is specified and PUB43801 equals "Y", then do the following:
- ☐ If SUPMTHD equals "TR8ZC" or SUPMTHD equals "TR8B8" or SUPMTHD equals "303ZC" or SUPMTHD equals "303B8", then SUPMTHD must be in {"FEB7", "FE8Z", "D4", "64K"}.
- ☐ If PUB43801 is specified and PUB43801 equals "N", then do the following:
- ☐ If SUPMTHD equals "FEB7" or SUPMTHD equals "FE8Z" or SUPMTHD equals "D4" or SUPMTHD equals "64K", then SUPMTHD must be in {"TR8ZC", "TR8B8", "303ZC", "303B8"}.
- ☐ If SUPMTHD equals "TR8ZC" or SUPMTHD equals "TR8B8" or SUPMTHD equals "303ZC" or SUPMTHD equals "303B8" and PUB43801 is unspecified, then PUB43801 is set to "N".
- ☐ If SUPMTHD equals "FEB7" or SUPMTHD equals "FE8Z" or SUPMTHD equals "D4" or SUPMTHD equals "64K" and PUB43801 is unspecified, then PUB43801 is set to "Y".

EQSTAT - (IFAC.EQSTAT) - (domain EQSTATUS) - Equipment Status of the IFAC hardware.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped - Neither diagnostics, nor call processing is supported, but allows basic ODD to exist
G =	Growth - diagnostics can be run on the hardware, but the hardware does not support call processing
O =	Operational - the hardware can support call processing.

Default: default = G

PM GRP - (IFAC.PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold crossing alerts.

Domain:

Enter 1 to 8 characters.

Default: default = FACDEF

FACILITY ID - (IFAC.FACILITYID) - (domain TEXT25) - The name associated with the alarm.

Domain:

Enter up to 25 characters.

Default: no default

SUP MTHD - (IFAC.SUPMTHD) - (domain SUPMODE) - Zero Suppression Method converts any time slot containing all zeros into the code word to guarantee density requirements.

Domain:

Enter FEB7, FE8Z, D4, 64K, TR8ZC, TR8B8, 303ZC, or 303B8 where:

Where:

FEB7 =	SMT1FEB7, IDCU to PUB43801, FE ZCS mode
FE8Z =	SMT1FE8Z, IDCU to PUB43801, FE B8ZS mode
D4 =	SMT1D4, IDCU to PUB43801, D4 ZCS mode
64K =	SMT164K, IDCU to PUB43801, D4 B8ZS mode
TR8ZC =	SMS96ZCS, IDCU to TR8 RT, ZCS mode
TR8B8 =	SM303ZCS, IDCU to TR8 RT, B8ZS mode
303ZC =	SMS96B8Z, IDCU to TR303 RT, ZCS mode
303B8 =	SM303B8Z, IDCU to TR303 RT, B8ZS mode

Default: no default

PUB43801 - (IFAC.PUB43801) - (domain YESNO) - Indicates whether or not the IFAC interfaces with PUB43801 ports.

Domain:

Enter Y for yes if the IFAC is connected to PUB43801; otherwise, enter N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLDS1_PT = PCds1_pt_trg (iud)
 RLFACTHRSH = TMfacthrsh (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLPMFACGRP = TMpmfacgrp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDS12RT ☐ FP
(r) RLRC_EQLOC ☐ LR
(r) RLRC_LOCEQ ☐ LPFG
(u) RLCGA_STAT ☐ FP
(u) RLCKTDATA ☐ FP
(u) RLDB_AMGPD ☐ LP
(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLDS1_PT ☐ FP
(u) RLFACNAME ☐ LP
(u) RLFACRMKS ☐ DO
(u) RFACTHRSH ☐ LRFG
(u) RLFC_PORTTYP ☐ FP
(u) RLFID2NAME ☐ LP
(u) RLPMFACGRP ☐ FP
(u) RLPMGRPFAC ☐ LP

20V24 SM PACK & SUBPACK (REQVT)**Form ID:** 20V24**Form Name:** REQVT**View ID:** RVEQVT**Title:** DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000)**1. VIEW DESCRIPTION:**

The Digital Networking Unit SONET Virtual Tributary (SM2000) view 20.24 is used to equip the Virtual Tributary and Digital Signal level 1 SONET (DS1S) on a DNU-S. The TR-253 contains a description of the Virtual Tributary.

1.1 CHANGES THIS RELEASE:

- ☐ Range of allowable values for the AFAC ID field has been expanded to include values up to 4080 to support the *Autoplex*® Facility ID Expansion feature. This feature was first made available in a 5E14 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5858)**ODA FORM NAME** = eqvt**ODA FORM TITLE** = Digital Networking Unit Sonet Virtual Tributary (SM2000)**ODA OFFICE RECORD(S)** = 5858**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqvt**ERROR ID** = 622

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 20.24

(5858)

DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000)

*1. SM	___	9. VT PM GROUP	_____
*2. DNUS	__	10. VT TYPE	_____
*3. DATA GROUP	_	11. VT MODE	_____
*4. STE	_	VT SIZE	_____
*5. STS	_	13. DS1S EQSTAT	_____
*6. VT GROUP	_	14. DS1S PM GROUP	_____
*7. VT MEMBER	_	15. DS1S FACILITY ID	_____
8. VT EQSTAT	_	#16. APPLICATION TYPE	_____

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 20.24

(5858) DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000)

DS1 SIGNALING

#17. DS1S FRAME ____

18. DS1S ZCS _

WIRELESS TRUNKS

19. AFAC ID ____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The SM field is used to specify the switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain I0_7)** - The DNUS field is used to specify the Digital Networking Unit SONET (DNU-S) number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. DATA GROUP - (DATAGROUP) - (domain I0_1)** - The DATA GROUP field is used to specify the Digital Networking Unit SONET (DNU-S) data group number.

Domain:

Enter a number from 0 to 1.

Default: no default

- * **4. STE - (STE) - (domain I1_6)** - The STE field is used to specify the SONET termination equipment number.

Domain:

Enter a number from 1 to 6.

Default: no default

- * **5. STS - (STS) - (domain I0_1)** - The STS field is used to specify the Synchronous Transport Signal number.

Domain:

Enter 1.

Default: no default

Form Checks:

- ☐ STS is set to 1.

- * **6. VT GROUP - (VTGROUP) - (domain I1_7)** - The VTGROUP field is used to specify the virtual tributary group number on the DNU-S.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ If VTGROUP is specified and VTMEMBER is specified, then VT is set to VTGROUP added to ((VTMEMBER minus 1) multiplied by 7).
- ☐ else, VT is set to unspecified.

- * **7. VT MEMBER - (VTMEMBER) - (domain I1_4)** - The VT MEMBER field is used to specify the virtual tributary member number.

Domain:

Enter a number from 1 to 4.

Default: no default

Form Checks:

- ☐ See form check(s) for VTGROUP.

- 8. VT EQSTAT - (VTEQSTAT) - (domain EQSTATUS)** - The VT EQSTAT field is used to specify the virtual tributary equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ If VTEQSTAT equals "O", then DS1SEQSTAT must be in {"G", "O"}.
- ☐ If VTEQSTAT equals "G", then DS1SEQSTAT must equal "G".
- ☐ If VTEQSTAT equals "U", then DS1SEQSTAT must equal "U".

- ☐ See form check(s) for STS.

9. VT PM GROUP - (VTPMGROUP) - (domain PMGRP) - The VT PM GROUP field is used to specify the virtual tributary performance monitoring group.

Domain:

Enter 1 to 8 characters.

Default: default = VT1DEF

Form Checks:

- ☐ VTPMGROUP must not be in {"VT1GDEF"}.

10. VT TYPE - (VTTYPE) - (domain VTTYPE) - The VT TYPE field is used to specify the type of the virtual tributary.

Domain:

Enter ASYNC or BSYNC.

Default: default = ASYNC

11. VT MODE - (VTMODE) - (domain VTMODE) - The VT MODE field is used to specify the mode of the virtual tributary.

Domain:

Enter DMI or RB where:

Where:

DMI =	Dual Message Interface
RB =	Robbed Bit

Default: default = RB

Form Checks:

- ☐ If VTMODE equals "DMI", then DS1SFRAME must equal "ESF".
- ☐ If VTMODE equals "DMI", then APPLICATIONTYPE must equal "RSM".
- ☐ See form check(s) for APPLICATIONTYPE.

vfy VT SIZE - (VTSIZE) - (domain VTSIZE) - The VT SIZE field is used to specify the size of the virtual tributary.

Domain:

The only valid value is 1.5.

Default: default = 1.5

13. DS1S EQSTAT - (DS1SEQSTAT) - (domain EQSTATUS) - The DS1S EQSTAT field is used to specify the DS1S equipage state of the DNU-S.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

Form Checks:

- ☐ See form check(s) for STS.
- ☐ See form check(s) for VTEQSTAT.

14. DS1S PM GROUP - (DS1SPMGROUP) - (domain PMGRP) - The DS1S PM GROUP field is used to specify the digital signal level 1 SONET performance monitoring group.

Domain:

Enter 1 to 8 characters.

Default: default = DS1SDEF

Form Checks:

- ☐ DS1SPMGROUP must not be in {"/DS1SGDF"}.

15. DS1S FACILITY ID - (DS1SFACILITYID) - (domain TEXT25) - The DS1S FACILITY ID field is used to identify the digital signal level 1 SONET facility.

Domain:

Enter up to 25 characters or leave blank.

Default: no default

16. APPLICATION TYPE - (APPLICATIONTYPE) - (domain APPLTYPE) - The APPLICATION TYPE field is used to specify the DS1 application on a DNU-S.

Domain:

Enter a AIUC, AIUD, TRUNK, TR303CTRL, TR303 or RSM where:

Where:

AIUC =	Extended Access Interface Unit Control.
AIUD =	Extended Access Interface Unit Data.
TRUNK =	Digital trunk facility.
TR303CTRL =	Control facility TR303 RDT.
TR303 =	Data facility TR303 RDT.
RSM =	Remote Switch Module.

Default: no default

Form Checks:

- ☐ If APPLICATIONTYPE equals "AIUC" or APPLICATIONTYPE equals "AIUD", then DS1SFRAME must equal "ESF".

- ☐ If APPLICATIONTYPE equals "AIUC" or APPLICATIONTYPE equals "AIUD", then DS1SZCS must equal "N".
- ☐ If APPLICATIONTYPE equals "TR303" or APPLICATIONTYPE equals "TR303CTRL", then DS1SFRAME must equal "ESF".
- ☐ If APPLICATIONTYPE equals "RSM", then DS1SFRAME must equal "ESF".
- ☐ If APPLICATIONTYPE equals "TR303" or APPLICATIONTYPE equals "TR303CTRL", then DS1SZCS must equal "N".
- ☐ If APPLICATIONTYPE equals "RSM", then VTMODE must equal "DMI".
- ☐ See form check(s) for VTMODE.

17. DS1S FRAME - (DS1SFRAME) - (domain FRAME) - The DS1S FRAME field is used to specify the digital signal level 1 SONET facility signaling framing.

Domain:

Enter ESF or SF where:

Where:

ESF =	Extended Super Frame
SF =	Super Frame

Default: no default

Form Checks:

- ☐ See form check(s) for APPLICATIONTYPE.
- ☐ See form check(s) for VTMODE.

18. DS1S ZCS - (DS1SZCS) - (domain BOOL) - The DS1S ZCS field is used to specify if the digital signal level 1 SONET facility signaling zero code suppression is on.

Domain:

Enter Y for a bipolar TRUNK; or N for a B8Zs TRUNK and other application types.

Default: default = N

Form Checks:

- ☐ See form check(s) for APPLICATIONTYPE.

19. AFAC ID - (AFACID) - (domain I1_4080) - The AFAC ID field is used to communicate maintenance information to the Executive Cellular Processor (ECP) complex of a DFI/DNU-S. This identifier must be unique for each *Autoplex*® DFI/DNU-S.

Domain:

Enter a number from 1 to 4080, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
RLCKTDATA = DBcktdatatrg (iud)
RLFACTHRSH = TMfacthrsh (iud)
RLFAC_PROV = TMfac_prov (iud)
RLFC_PORTTYP = FCtr_porttyp (iud)
RLPMFACGRP = TMpmfacgrp (iud)
RLTSP2APP = PCtsp2app_trg (iud)
RLVPIDB_F = PCvpdb_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLFID2NAME □ LP
(u) RLCGA_STAT □ FP
(u) RLCKTDATA □ FP
(u) RLCKT_REL □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLFACTHRSH □ LRFG
(u) RLFAC_PROV □ FP
(u) RLFC_PORTTYP □ FP
(u) RLF_VPIDB □ FP
(u) RLMULTIFAC □ FP
(u) RLPMFACGRP □ FP
(u) RLPMGRPFAC □ LP
(u) RLST2VPIDB □ FP
(u) RLTSP2APP □ FP
(u) RLUNIT_CKT □ FP
(u) RLVPIDB_F □ FP

20V25 SM PACK & SUBPACK (RDNUPM)**Form ID:** 20V25**Form Name:** RDNUPM**View ID:** RVDNUPM**Title:** DNUS PERFORMANCE MONITORING - THRESHOLD GROUP (SM2000)**1. VIEW DESCRIPTION:**

The DNU-S Performance Monitoring Threshold Group View (20.25) allows a user to review, insert, update, and delete performance monitoring groups on a DNU-S. The Digital Signal Level 1 Signaling (DS1S), Virtual Tributary (VT1), and SONET Termination Equipment (STE) facilities may be monitored. Thresholds for each performance monitoring group may be set.

1.1 VIEW WARNINGS:

If any threshold is left blank, then the default value for that field is automatically set. The default values come from the default performance monitoring groups. Users may set their own performance monitoring office defaults by customizing the office default performance monitoring groups: DS1SDEF, STEDEF, VT1DEF.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5951)**ODA FORM NAME** = dnupm**ODA FORM TITLE** = DNUS Performance Monitoring - Threshold Group (SM2000)**ODA OFFICE RECORD(S)** = 5951-1/2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdnupm**ERROR ID** = 617

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 20.25

(5951) DNUS PERFORMANCE MONITORING - THRESHOLD GROUP (SM2000)

*1. PM GROUP _____

#2. PM TYPE _____

3. REMARKS _____

STE SECTION ALERTS (SSA) STE LINE ALERTS (SLA)

4. CUR INT SEFS _____ 6. CUR INT ES _____ 10. STE INH CUR DAY _____

5. CUR DAY SEFS _____ 7. CUR INT SES _____ 11. STE INH CUR INT _____

8. CUR DAY ES _____

9. CUR DAY SES _____

5ESS SWITCH

SCREEN 2 OF 2

RECENT CHANGE 20.25

(5951) DNUS PERFORMANCE MONITORING - THRESHOLD GROUP (SM2000)

VT PATH ALERTS (VT)

DS1S PATH ALERTS (D)

>12. CUR INT ES ____	>20. CUR INT ES ____	26. CUR DAY ES ____
13. CUR INT SES ____	21. CUR INT SES ____	27. CUR DAY SES ____
14. CUR INT UAS ____	22. CUR INT SEFS ____	28. CUR DAY SEFS ____
15. INH CUR INT _	23. CUR INT CSS ____	29. CUR DAY CSS ____
16. CUR DAY ES ____	24. CUR INT UAS ____	30. CUR DAY UAS ____
17. CUR DAY SES ____	25. INH CUR INT _	31. INH CUR DAY _
18. CUR DAY UAS ____		
19. INH CUR DAY _		

2. FIELD DEFINITIONS

- * **1. PM GROUP - (PMGROUP) - (domain PMGRP)** - The PM GROUP field is used to specify the performance monitoring group error thresholds that will be inherited by every facility that is assigned to this group.

Domain:

Enter 1 to 8 characters. There are two pre-defined performance monitoring groups each for DS1S, for VT1, and for STE.

Where:

/DS1SGDF = DS1S Performance Monitoring Generic Default, for review only.
 DS1SDEF = DS1S Performance Monitoring Office Default for review and update.
 /VT1GDEF = VT Performance Monitoring Generic Default for review only.
 VT1DEF = VT Performance Monitoring Office Default for review and update.
 /STEGDEF = STE Performance Monitoring Generic Default for review only.
 STEDEF = STE Performance Monitoring Office Default for review and update.

Default: no default

Form Checks:

- ☐ If PMGROUP is in {"/STEGDEF", "/VT1GDEF", "/DS1SGDF"}, then the database operation must equal "R".
- ☐ If PMGROUP is in {"STEDEF", "VT1DEF", "DS1SDEF"}, then the database operation must be in {"R", "U"}.

- # **2. PM TYPE - (PMTYPE) - (domain DNUPM)** - The PM TYPE field is used to specify the type of equipment to monitor.

Domain:

Enter DS1S, VT, or STE where:

Where:

DS1S = Digital Signal Level 1 Signaling
 VT1 = Virtual Tributary 1.5
 STE = SONET Termination Equipment

Default: no default

Form Checks:

- ☐ If PMTYPE equals "DS1S", then SSACURINTSEFS must be unspecified and SSACURDAYSEFS must be unspecified and SLACURINTES must be unspecified and SLACURINTSES must be unspecified and SLACURDAYES must be unspecified and SLACURDAYSES must be unspecified and STEINHCURDAY must be unspecified and STEINHCURINT must be unspecified and VTCURINTES must be unspecified and VTCURINTSES must be unspecified and VTCURINTUAS must be unspecified and VTINHCURINT must be unspecified and VTCURDAYES must be unspecified and VTCURDAYSES must be unspecified and VTCURDAYUAS must be unspecified and VTINHCURDAY must be unspecified.
- ☐ If PMTYPE equals "VT1", then SSACURINTSEFS must be unspecified and SSACURDAYSEFS must be unspecified and SLACURINTES must be unspecified and SLACURINTSES must be unspecified and SLACURDAYES must be unspecified and SLACURDAYSES must be unspecified and STEINHCURDAY must be unspecified and STEINHCURINT must be unspecified and DCURINTES must be unspecified and DCURINTSES must be unspecified and DCURINTSEFS must be unspecified and DCURINTCSS must be unspecified and DCURINTUAS must be unspecified and DINHCURINT must be unspecified and DCURDAYES must be unspecified and DCURDAYSES must be unspecified and DCURDAYSEFS must be unspecified and DCURDAYCSS must be unspecified and DCURDAYUAS must be unspecified and DINHCURDAY must be unspecified.
- ☐ If PMTYPE equals "STE", then VTCURINTES must be unspecified and VTCURINTSES must be unspecified and VTCURINTUAS must be unspecified and VTINHCURINT must be unspecified and VTCURDAYES must be unspecified and VTCURDAYSES must be unspecified and VTCURDAYUAS must be unspecified and VTINHCURDAY must be unspecified and DCURINTES must be unspecified and DCURINTSES must be unspecified and DCURINTSEFS must be unspecified and DCURINTCSS must be unspecified and DCURINTUAS must be unspecified and DINHCURINT must be unspecified and DCURDAYES must be unspecified and DCURDAYSES must be unspecified and DCURDAYSEFS must be unspecified and DCURDAYCSS must be unspecified and DCURDAYUAS must be unspecified and DINHCURDAY must be unspecified.

3. REMARKS - (REMARKS) - (domain REMARKS) - The REMARK field is used to describe a performance monitoring group.

Domain:

Enter up to 32 characters.

Default: no default

4. SSA CUR INT SEFS - (SSACURINTSEFS) - (domain I1_225) - The SSA CUR INT SEFS field is used to specify the STE section alert threshold for severely errored frame seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

5. SSA CUR DAY SEFS - (SSACURDAYSEFS) - (domain I1_21600) - The SSA CUR DAY SEFS field is used to specify the STE section alert threshold for severely errored frame seconds for the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

6. SLA CUR INT ES - (SLACURINTES) - (domain I1_225) - The SLA CUR INT ES field is used to specify the STE line alert threshold for errored seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

7. SLA CUR INT SES - (SLACURINTSES) - (domain I1_225) - The SLA CUR INT SES field is used to specify the STE line alert threshold for severely errored seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

8. SLA CUR DAY ES - (SLACURDAYES) - (domain I1_21600) - The SLA CUR DAY ES field is used to specify the STE line alert threshold for errored seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

9. SLA CUR DAY SES - (SLACURDAYSES) - (domain I1_21600) - The SLA CUR DAY SES field is used to specify the STE line alert threshold for severely errored seconds in current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

10. STE INH CUR DAY - (STEINHCURDAY) - (domain BOOL) - The STE INH CUR DAY field is used to inhibit the threshold crossing alerts for the current day interval for all the STE PM counts. Setting this field to Y will inhibit just the threshold alarms, while allowing the STE performance monitoring to continue to collect and increment the STE PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

11. STE INH CUR INT - (STEINHCURINT) - (domain BOOL) - The STE INH CUR INT field is used to inhibit the threshold crossing alerts for the current 15 minute interval for all STE PM counts. Setting this field to Y will inhibit just the threshold alarms, while allowing the STE performance monitoring to continue to collect and increment the STE PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- > **12. VT CUR INT ES - (VTCURINTES) - (domain I1_225)** - The VT CUR INT ES field is used to specify the VT path alert threshold for errored seconds in the current interval. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

13. VT CUR INT SES - (VTCURINTSES) - (domain I1_225) - The VT CUR INT SES field is used to specify the virtual tributary path alert threshold for severely errored seconds in the current interval. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

14. VT CUR INT UAS - (VTCURINTUAS) - (domain I1_225) - The VT CUR INT UAS field is used to specify the virtual tributary path alert threshold for unavailable seconds in the current interval. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

15. VT INH CUR INT - (VTINHCURINT) - (domain BOOL) - The VT INH CUR INT field is used to inhibit the threshold crossing alerts for the current 15 minute interval for both the near-end and far-end VT PM counts. Setting this field to Y does not interrupt the VT performance monitoring function of collecting and incrementing the near-end and far-end VT PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

16. VT CUR DAY ES - (VTCURDAYES) - (domain I1_21600) - The VT CUR DAY ES field is used to specify the virtual tributary path alert threshold for errored seconds in the current day. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

17. VT CUR DAY SES - (VTCURDAYSES) - (domain I1_21600) - The VT CUR DAY SES field is used to specify the virtual tributary path alert threshold for severely errored seconds in the current day. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

18. VT CUR DAY UAS - (VTCURDAYUAS) - (domain I1_21600) - The VT CUR DAY UAS field is used to specify the virtual tributary path alert threshold for unavailable seconds in the current day. This field applies to the near-end and far-end PM counts for the VT1.5 facility.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

19. VT INH CUR DAY - (VTINHCURDAY) - (domain BOOL) - The VT INH CUR DAY field is used to inhibit the threshold crossing alerts for the current day for both the near-end and far-end VT PM counts. Setting this field to Y does not interrupt the VT performance monitoring function of collecting and incrementing the near-end and far-end VT PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- > **20. D CUR INT ES - (DCURINTES) - (domain I1_225)** - The D CUR INT ES field is used to specify the DS1S facility path alert threshold for errored seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

21. D CUR INT SES - (DCURINTSES) - (domain I1_225) - The D CUR INT SES field is used to specify the DS1S facility path alert threshold for severely errored seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

22. D CUR INT SEFS - (DCURINTSEFS) - (domain I1_225) - The D CUR INT SEFS field is used to specify the DS1S facility path alert threshold for severely errored frame seconds for the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

23. D CUR INT CSS - (DCURINTCSS) - (domain I1_225) - The D CUR INT CSS field is used to specify the threshold for the DS1S facility path alert threshold for controlled slip seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

24. D CUR INT UAS - (DCURINTUAS) - (domain I1_225) - The D CUR INT UAS field is used to specify the DS1S facility path alert threshold for unavailable seconds in the current interval.

Domain:

Enter a number from 1 to 225 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

25. D INH CUR INT - (DINHCURINT) - (domain BOOL) - The D INH CUR INT field is used to inhibit the threshold crossing alerts for the current 15 minute interval for the DS1 PM counts. Setting this field to Y does not interrupt the DS1 performance monitoring function of collecting and incrementing the DS1 PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

26. D CUR DAY ES - (DCURDAYES) - (domain I1_21600) - The D CUR DAY ES field is used to specify the DS1S facility path alert threshold for errored seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

27. D CUR DAY SES - (DCURDAYSES) - (domain I1_21600) - The D CUR DAY SES field is used to specify the threshold for DS1S facility path alert threshold for severely errored seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

28. D CUR DAY SEFS - (DCURDAYSEFS) - (domain I1_21600) - The D CUR DAY SEFS field is used to inhibit the threshold crossing alerts for the current day for the DS1 PM counts. Setting this field to Y does not interrupt the DS1 performance monitoring function of collecting and incrementing the DS1 PM counts of frame loss seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

29. D CUR DAY CSS - (DCURDAYCSS) - (domain I1_21600) - The D CUR DAY CSS field is used to specify the DS1S facility path alert threshold for controlled slip seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

30. D CUR DAY UAS - (DCURDAYUAS) - (domain I1_21600) - The D CUR DAY UAS field is used to specify the DS1S facility path alert threshold for unavailable seconds in the current day.

Domain:

Enter a number from 1 to 21600 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

31. D INH CUR DAY - (DINHCURDAY) - (domain BOOL) - The D INH CUR DAY field is used to inhibit the threshold crossing alerts for the current day for the DS1 PM counts. Setting this field to Y does not interrupt the DS1 performance monitoring function of collecting and incrementing the DS1 PM counts.

Domain:

Enter Y for inhibit or N for no inhibit.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFACTHRSH = TMfacthrsh (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (u) RLDB_AMGPD ☐ LP
- (u) RLDB_GPDUS ☐ LP
- (u) RLDB_IMGPD ☐ FP
- (u) RLFACNAME ☐ LP
- (u) RLFACRMKS ☐ DO
- (u) RLFACTHRSH ☐ LRFG
- (u) RLFD2NAME ☐ LP

20V26 SM PACK & SUBPACK (RC_EQSASP)**Form ID:** 20V26**Form Name:** RC_EQSASP**View ID:** RVEQSASP**Title:** EQUIPMENT SUBUNIT -- SAS MEMORY PACK**1. VIEW DESCRIPTION:**

The Equipment Subunit -- SAS MEM Pack view (20.26) is used to modify the equipage information for Service Announcement System (SAS) memory packs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5859)**ODA FORM NAME** = eqsasp**ODA FORM TITLE** = Equipment Subunit -- SAS Memory Pack**ODA OFFICE RECORD(S)** = 5859**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqsasp**ERROR ID** = 623

5ESS SWITCH
RECENT CHANGE 20.26
(5859) EQUIPMENT SUBUNIT -- SAS MEMORY PACK

*1. SM _____	8. MEMORY CARD LIST (MCL)
*2. UNIT NUMBER _	
*3. PACK NUMBER _	ROW CARD SIZE CODE
4. EQSTAT _	1 0 _____
5. CLI _____	2 1 _____
6. APPLICATION _____	3 2 _____
7. CARDS EQUIP _	4 3 _____
	5 4 _____
	6 5 _____
	7 6 _____
	8 7 _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The SM field is used to specify the switching module number.

Domain:

Enter 1 to 192.

Default: no default

- * **2. UNIT NUMBER - (UNITNUMBER) - (domain RAF)** - The UNIT NUMBER field is used to specify the service announcement system unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. PACK NUMBER - (PACKNUMBER) - (domain I1_4)** - The PACK NUMBER field is used to specify the service announcement system pack position.

Domain:

Enter a number from 1 to 4.

Default: no default

- 4. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - The Equipage Status (EQSTAT) field is used to specify the equipage state.

Domain:

Enter U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- 5. CLI - (CLI) - (domain CLI)** - The Change Level Indicator (CLI) field is used to specify the change level indicator for the service announcement system memory pack.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

- 6. APPLICATION - (APPLICATION) - (domain RAFAPP)** - The APPLICATION field is used to specify the application name for service announcement system.

Domain:

Blank, or enter up to 8 characters (valid entries are 2, A-Z, - or _).

Default: no default

Form Checks:

- ☐ If APPLICATION is specified, then CARDSEQUIP must be greater than 0.
- ☐ See form check(s) for CARDSEQUIP.

- 7. CARDS EQUIP - (CARDSEQUIP) - (domain I0_8)** - The CARDS EQUIP field is used to specify the number of SAS memory flash cards equipped.

Domain:

Enter a number from 0 to 8.

Default: default = 0

Form Checks:

- ☐ If CARDSEQUIP is greater than 0, then APPLICATION must be specified.
- ☐ See form check(s) for APPLICATION.
- ☐ See form check(s) for MCL.

MEMORY CARD LIST - (MCL) - (domain positional list with 8 rows) - List of memory flash card densities and version numbers.

Form Checks:

- ☐ On MCL element, do the following:
- ☐ If SIZE is specified, then CODE must be specified.
- ☐ If SIZE is unspecified, then CODE must be unspecified.
- ☐ The count of elements of {select * from MCL} must equal CARDSEQUIP.
- ☐ See form check(s) for MCL.CODE.

SIZE - (MCL.SIZE) - (domain CRDDEN) - The SIZE field is used to specify the memory flash card density.

Domain:

Blank, or enter FR[1-64], SR[1-64], or SR512.

Default: no default

CODE - (MCL.CODE) - (domain TCHR9) - The CODE field is used to specify the memory flash card version number.

Domain:

Blank, or enter a 9 character code.

Default: no default

Form Checks:

- ☐ {Select CODE from MCL} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC □ LR
(r) RLRC_LOCEQ □ LPFG
(u) RLCKTDATA □ FP
(u) RLRAF_MBD □ FP
(u) RLSASFMCRD □ FP

24. CLASS 21: OSPS FEATURE DEFINITION

Class 21 contains most of the Operator Service Position System (OSPS) views/forms used to define, administer and reconfigure OSPSs from the 5ESS[®] switch end of the link. System security for the OSPS Administrative Processor (OAP) is treated differently than 5ESS[®] switch terminal security. For more in-depth information concerning OSPS and OSPS system security, refer to 250-500-100, *OSPS General Description*.

View 21.33 (RC_OSSMGR) is used either to populate or depopulate the Administrative Module (AM) and Switching Module (SM) Group Partitioned Data (GPD). A Recent Change (RC) "UPDATE" operation is used with RC_OSSMGR to accomplish these actions. Note that neither the "INSERT" nor the "DELETE" operations are permitted with this view.

Required fields 2 (OSPS PSM) and 3 (ISP TRUNKS) have command fields that "choose" which of the fields 6 through 12 are needed for the selected SM. When the view is validated [Validate command (V)], fields 6 through 12 are then completed by the system with either a Y (yes) or N (no) depending upon the field values of fields 2 and 3.

Fields 6 through 12 (OSPS1 - OPRT3) are the fields used to enter or delete data. By using the "UPDATE" (U) command, data in the selected (key) SM is changed based upon the Y or N values in these fields.

The RC_OSSMGR view/form is capable of adding or deleting all the data with a single "UPDATE" command. The view/form can also be used to add or delete one, or more groups at a time. One unique feature of this view/form is the ability to turn off RC logging by entering an N in the LOG UPDATES field.

Note that this action puts at risk ANY RC data entered while RC logging is turned off (LOG UPDATES = N). For this reason, a backup should be accomplished as soon as the use of this view/form is completed and the AM and SM are stable.

Note that field LOADED SM only affects the displays in field OPRT 3. It does not change the SM from "not loaded" to "loaded" or vice versa. RC view/form RC_EQIM is used for this purpose. The NEXT SM IN GROUP column is given to provide a means to identify other SMs in the same group. The number displayed in this field represents the next higher (numbered) SM when compared to the SM in field 1 (the key). If the selected SM is the highest numbered one in the group, then the lowest numbered SM will be displayed. If there is no other SM in the group, the field is blank. A field entry of "0" indicates that the AM has been selected which means that the appropriate group data is populated.

Screen 1 of 2

5ESS SWITCH

21.0 OSPS FEATURE DEFINITION VIEWS

OFFICE ADMINISTRATION: AUTOMATIC RECONFIG: DA SERVICE:

1 OFFICE PARAMETERS	16 TIME	26 OSPS SEIZURE
2 SERVING TEAM	17 CALL TYPE CONFIG	27 LIST SRV/CACD IFLOW DEST
3 SRVTM TO CTYPE MAP	18 OPERATOR CONFIG	28 CUSTOM BRANDING BY ACCOUNT OW
NER		
4 OPERATOR ASSIGN		EQUIPMENT ASSIGNMENTS:
5 RESTR DIALING	CALL TYPE ADMIN: -----	
6 TROUBLE REPORT	-----	30 DSL PORT
7 IMMED IFLOW ACT/DEAC	22 CALL TYPE	31 DSL GROUP
8 SCHED IFLOW ACT/DEAC	23 CTYPE & DISP - TRUNK	32 POSITION TO PORT MAP
9 V INTERFLOW	24 CALL ID SCREENING	33 OSPS SM GROWTH
	25 CALL ID LOCAL DIGIT	34 DSL PKT SWITCH ASSGN

Screen 2 of 2

5ESS SWITCH

21.0 OSPS FEATURE DEFINITION VIEWS

CUSTOM DELAY TREATMENT: LISTING SERVICES & INCPT: ENH SERV PLATFORM:

41 CACD CALL VECTORS	51 EXT INFORMATION SYS	61 ESP PARAMETERS
42 CALL VECTOR DEST TN	52 EIS SM SPECIFIC DATA	62 POSITION MAPPING
53 SERVICE DESTINATION		
54 SERVICE DATA		
55 EIS & DB MAPPING		
TCP/IP:	56 LS RECALL MAPPING	
-----	57 INTERCEPT DEST IDX	
45 TCP/IP DSL PORT	58 LIMITS FOR IBM DAS	
46 LINK ACCESS	59 PORT TO IBM MAPPING	
47 IP ADDRESS TO PORT	60 ADAS LOCALITY MAPPING	
48 IP EXCHANGE PARAMETERS		

21V1 OSPS FEATURE DEFINITION (RC_ADMIN)**Form ID:** 21V1**Form Name:** RC_ADMIN**View ID:** RVADMIN**Title:** OSPS ADMINISTRATIVE OFFICE PARAMETERS**1. VIEW DESCRIPTION:**

The OSPS Administrative Office Parameters view (21.1) provides the capability for specifying or verifying the Commercial ACD (Automatic Call Distributor) or OSPS (Operator Services Position System) office administrative parameters. This view must be completed for each office in your configuration. For Commercial ACD offices, only fields 1, 2, 3, and 4 are relevant, and the rest should be set to defaults. All fields are relevant for OSPS offices. This view is comprised of three screens. The first screen defines an office, the connection to the OSPS Administrative Processor (OAP) for that office, and the types of reports and displays to be received by that OAP from the switch. There are also some additional office-wide fields defined on this screen. The second screen describes for which offices the 5ESS[®] switch will allow the OAP for this office to display or print data. Note that an office must specify itself here to print data about itself at its own OAP. The third screen describes which serving teams will be included in part 3 (Serving Team Performance) of the OSPS 15-Minute Traffic Report at the OAP for this office.

1.1 VIEW PREREQUISITES:

In most cases, the field LCEN must exist in the OSPS - DSL Port view (21.30). The serving teams identified on screen 3 must exist in the Serving Team view (21.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5400)**ODA FORM NAME** = oparm**ODA FORM TITLE** = OSPS Operator Parameter**ODA OFFICE RECORD(S)** = 5400**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vadmin**ERROR ID** = 314

SCREEN 1 OF 3	5ESS SWITCH
(5400)	RECENT CHANGE 21.1
	OSPS ADMINISTRATIVE OFFICE PARAMETERS
*1. OFC TYPE _	OSPS REPORTS
*2. OFC NUM _	12. 15 MIN PART1 ALLOWED _
#3. LCEN _	13. 15 MIN PART1 AUTO SEND _
#4. MADE BUSY THR _	14. 15 MIN PART2 ALLOWED _
5. SPCL RPTS TO FMC _	15. 15 MIN PART2 AUTO SEND _
6. ATA LINK _	16. 15 MIN PART3 ALLOWED _
7. MON _	17. 15 MIN PART3 AUTO SEND _
8. DCQ _	18. 24 HR OP ALLOWED _
9. DST _	19. 24 HR OP AUTO SEND _
10. POS _	

11. DOP _____

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 21.1
(5400) OSPS ADMINISTRATIVE OFFICE PARAMETERS

20. FMC _____ 3
12345678 56789012
21. FMC PERM _____ 25. OSC 25 TO 32 PERM _____
12345678
22. OSC 1 TO 8 PERM _____
1
90123456
23. OSC 9 TO 16 PERM _____
2
78901234
24. OSC 17 TO 24 PERM _____

5ESS SWITCH
SCREEN 3 OF 3 RECENT CHANGE 21.1
(5400) OSPS ADMINISTRATIVE OFFICE PARAMETERS

1 2 3
12345678901234567890123456789012
26. SERVING TEAMS 1 TO 32 _____
4 5 6
34567890123456789012345678901234
27. SERVING TEAMS 33 TO 64 _____
7 8 9
56789012345678901234567890123456
28. SERVING TEAMS 65 TO 96 _____
10 11 12
78901234567890123456789012345678
29. SERVING TEAMS 97 TO 128 _____

2. FIELD DEFINITIONS

* 1. OFC TYPE - (OFCTYPE) - (domain OFCTYPE) - Administrative office type.

Domain:

Enter F or O where:

Where:

F = OSPS Force Management Center (FMC)
 O = OSPS Operator Services Center (OSC) or a Commercial ACD business office

Default: no default

Form Checks:

- ☐ If OFCTYPE equals "O" and LCEN equals "19200000", then do the following:
- ☐ DCQ must equal "N" and DST must equal "N" and POS must equal "N" and DOP must equal "N".
- ☐ MINP1A must equal "N" and MINP1P must equal "N" and MINP2A must equal "N" and MINP2P must equal "N" and MINP3A must equal "N" and MINP3P must equal "N" and HROPA must equal "N" and HROPP must equal "N".
- ☐ FMCPERM must equal "00000000", otherwise the following warning will issued: "LCEN is for dummy OAP. Setting FMC PERM to 00000000."
- ☐ FMCPERM is set to "00000000".
- ☐ OSC1TO8PERM must equal "00000000", and OSC9TO16PERM must equal "00000000" and OSC17TO24PERM must equal "00000000" and OSC25TO32PERM must equal "00000000", otherwise the following warning will be issued: "LCEN is for dummy OAP. Setting all OSC PERM fields to 00000000."
- ☐ OSC1TO8PERM is set to "00000000".
- ☐ OSC9TO16PERM is set to "00000000".
- ☐ OSC17TO24PERM is set to "00000000".
- ☐ OSC25TO32PERM is set to "00000000".
- ☐ SERVINGTEAM1 must be unspecified, and SERVINGTEAM2 must be unspecified, and SERVINGTEAM3 must be unspecified, and SERVINGTEAM4 must be unspecified, otherwise the following warning will be issued: "LCEN is for dummy OAP. Removing all SERVING TEAM field entries."
- ☐ SERVINGTEAM1 is set to unspecified.
- ☐ SERVINGTEAM2 is set to unspecified.
- ☐ SERVINGTEAM3 is set to unspecified.
- ☐ SERVINGTEAM4 is set to unspecified.
- ☐ If OFCTYPE equals "F", then OFCNUM must be in {1 thru 8}.
- ☐ If OFCTYPE equals "F", then MADEBUSYTHR must equal 6.
- ☐ If OFCTYPE equals "O", then MADEBUSYTHR must be in {0 thru 5}.
- ☐ If OFCTYPE equals "F", then do the following:
- ☐ FMC must equal 0.
- ☐ LCEN must not equal "19200000".

- * **2. OFC NUM - (OFCNUM) - (domain OFCNUM)** - Administrative office number.

Domain:

Enter a number from 1 to 32.

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

- # **3. LCEN - (LCEN) - (domain LCEN)** - Line card equipment number. This field specifies the 5ESS[®] switch global port number of the physical connection between the switch and the OAP for this office. For a Commercial ACD office, enter the LCEN of the ACD/MIS link. For an OSPS office that is not equipped with its own OAP, enter 19200000 to indicate to the switch that this is a dummy OAP. The LCEN is eight digits long and is made up of the switching module (SM) number (digits 1 - 3), the integrated services line unit (ISLU) number (digit 4), the line group controller (LGC) number (digits 5 and 6), and the line card number (digits 7 and 8). For example, 02560216 specifies SM 25, ISLU 6, line group controller 2, and line card 16.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM number - leading zeros will be added automatically (1 automatically expanded to 001)
(0-7) =	ISLU number
(00-15) =	LGC number - must be two digits
(00-31) =	line card number - must be two digits

Interactions: When this is not 19200000 (dummy OAP), it must equal an LCEN from view 21.30. In view 21.30, the field SERVCLASS must be "MISLNK" or "OAP" for this LCEN.

Default: no default

Form Checks:

- ☐ If LCEN is specified, then do the following:
- ☐ If LCEN[7, 7] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ If LCEN[8, 8] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ See form check(s) for OFCTYPE.

- # **4. MADE BUSY THR - (MADEBUSYTHR) - (domain OFCTHR)** - OSPS operator made busy threshold value. This field specifies how many consecutive 10 second periods per minute an operator position in this OSC can be in the "made busy" state without its operator ID being displayed in the "High Made Busy" field of the OAP Position Status Display. Note that since there can't be more than six 10 second periods in a minute, a value of 6 effectively disables the "High Made Busy" display. Commercial ACD offices do not use this field and should enter 0.

Domain:

Enter a number from 0 to 6.

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

5. SPCL RPTS TO FMC - (SPCLRPTS) - (domain BOOL) - Indicates whether an OSC office wishes to forward its special reports (manual tickets, emergency call warnings, monitoring call detail records, and emergency call records) to the OAP of its FMC, as defined by the field FMC. This will be N for an OSC office that wishes to print its special reports only at its own OAP. This will be Y for an OSC office that wishes its special reports printed at both its own OAP and the OAP of its FMC.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FMC.

6. ATA LINK - (ATALINK) - (domain BOOL) - Indicates whether the link to the OAP is connected via an asynchronous terminal adapter (ATA). If not, then synchronous terminal adapter (STA) is assumed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

7. MON - (MON) - (domain BOOL) - Indicates whether the operators at this OSC are to be informed when their position is being monitored. This field does not apply if this office is an FMC and should be set to N.

Domain:

Enter Y for yes or N for no.

Default: default = N

8. DCQ - (DCQ) - (domain BOOL) - Indicates whether the OAP for this office can request Call Queue Status and Performance displays from the switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OFCTYPE.

9. DST - (DST) - (domain BOOL) - Indicates whether the OAP for this office can request Serving Team Status and Performance displays from the switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OFCTYPE.

10. POS - (POS) - (domain BOOL) - Indicates whether the OAP for this office can request Position Status and Performance displays, and OSC Active Position/Operator Status displays from the switch. NOTE: These displays also require permissions in the OSC (1 - 32) PERM fields.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OFCTYPE.

11. DOP - (DOP) - (domain BOOL) - Indicates whether the OAP for this office can request Operator Performance and Assignment displays from the switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OFCTYPE.

12. 15 MIN PART1 ALLOWED - (MINP1A) - (domain BOOL) - Indicates whether the office is allowed to receive the OSPS 15-MINUTE TRAFFIC REPORT - PART 1.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If MINP1A equals "N", then MINP1P must equal "N".
- ☐ See form check(s) for OFCTYPE.

13. 15 MIN PART1 AUTO SEND - (MINP1P) - (domain BOOL) - Indicates whether the OSPS 15-MINUTE TRAFFIC REPORT - PART 1 is to be automatically sent to the OAP for this office every 15 minutes. Note that whether it actually prints there is determined by changeable parameters on the OAP. If an N is entered and field 15 MIN PART1 ALLOWED is Y, the report will only be sent upon request from the OAP.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for MINP1A.
- ☐ See form check(s) for OFCTYPE.

14. 15 MIN PART2 ALLOWED - (MINP2A) - (domain BOOL) - Indicates whether the office is allowed to receive the OSPS 15-MINUTE TRAFFIC REPORT - PART 2.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If MINP2A equals "N", then MINP2P must equal "N".
- ☐ See form check(s) for OFCTYPE.

15. 15 MIN PART2 AUTO SEND - (MINP2P) - (domain BOOL) - Indicates whether the OSPS 15-MINUTE TRAFFIC REPORT - PART 2 is to be automatically sent to the OAP for this office every 15 minutes. Note that whether it actually prints there is determined by changeable parameters on the OAP. If an N is entered and field 15 MIN PART2 ALLOWED is Y, the report will only be sent upon request from the OAP.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for MINP2A.
- ☐ See form check(s) for OFCTYPE.

16. 15 MIN PART3 ALLOWED - (MINP3A) - (domain BOOL) - Indicates whether the office is allowed to receive the OSPS 15-MINUTE TRAFFIC REPORT - PART 3.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If MINP3A equals "N", then MINP3P must equal "N".
- ☐ See form check(s) for OFCTYPE.

17. 15 MIN PART3 AUTO SEND - (MINP3P) - (domain BOOL) - Indicates whether the OSPS 15-MINUTE TRAFFIC REPORT - PART 3 is to be automatically sent to the OAP for this office every 15 minutes. Note that whether it actually prints there is determined by changeable parameters on the OAP. If an N is entered and field 15 MIN PART3 ALLOWED is Y, the report will only be sent upon request from the OAP.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for MINP3A.
- ☐ See form check(s) for OFCTYPE.

18. 24 HR OP ALLOWED - (HROPA) - (domain BOOL) - Indicates whether the office is permitted to receive the OSPS 24-HOUR OPERATOR PERFORMANCE REPORT.

Domain:

Enter Y for yes or N for no.

Warning: When OFC TYPE is 'F' (FMC), the OAP will be sent report data for every OSC indicated by its OSC PERM fields. If there are enough OSCs and operators, this can cause a message overload (and report loss) on the SM. Specific engineering calculations should be performed before setting this field to Y with an OFC TYPE of 'F'.

Default: default = N

Form Checks:

- ☐ If HROPA equals "N", then HROPP must equal "N".
- ☐ See form check(s) for OFCTYPE.

19. 24 HR OP AUTO SEND - (HROPP) - (domain BOOL) - Indicates whether the OSPS 24-HOUR OPERATOR PERFORMANCE REPORT is to be automatically sent to the OAP for this office every 24 hours. Note that whether it actually prints there is determined by changeable parameters on the OAP. If an N is entered and field 24 HR OP ALLOWED is Y, the report will only be sent upon request from the OAP. Normally this must be Y when field OFC TYPE is "O" and N when field OFC TYPE is "F".

Domain:

Enter Y for yes or N for no.

Warning: See warning for field 24 HR OP ALLOWED.

Interactions: An FMC (OFC TYPE 'F') must set this field to N, unless it is the only office of any type on the same SM (as indicated in field LCEN) that is set to Y.

Default: default = N

Form Checks:

- ☐ See form check(s) for HROPA.
- ☐ See form check(s) for OFCTYPE.

20. FMC - (FMC) - (domain FMC) - For an OSC office, this field specifies the FMC office number whose OAP is to receive this OSC's force management data and forwarded special reports. Whether force management data is sent depends only on this FMC field. Special reports are only sent if the SPCL RPTS TO FMC field is Y. Force management data is sent by the switch to the OAP for the FMC every 15 minutes. It is also sent any time the buffer for this data on the switch becomes full.

Domain:

Enter a number from 0 to 8 where:

Where:

0 = no FMC office receives the data, or this office is an FMC.
 1 to 8 = the number of the FMC office that receives this OSC's data.

Default: default = 0

Form Checks:

- ☐ If FMC equals 0, then SPCLRPTS must equal "N".
- ☐ See form check(s) for OFCTYPE.

21. FMC PERM - (FMCPERM) - (domain MSK8) - Force Management Center permissions. This field permits an OSC to include parts 1 and 3 of the OSPA 15-Minute Traffic Reports belonging to zero or more FMCs in its own OSPA 15-MINUTE TRAFFIC REPORT. The parts from each selected FMC will be labeled "Collection for FMC #" where "#" is the FMC number. If this office is an OSC, indicate which FMC(s) reports (if any) to receive by placing a "1" under the corresponding office number(s). Place a "0" under all other office numbers. This field has no meaning if this office is an FMC. An FMC cannot print reports for other FMCs. Reports for the indicated FMCs will be sent to the OAP for printing every 15 minutes, regardless of the 15 MIN PART1 or PART3 ALLOWED or AUTO SEND fields for either the OSC or the FMC view. Unscheduled 15-Minute Traffic Reports also include the FMC collection(s). However, which parts (1 and/or 3) get printed is controlled by the 15 MIN PART1 and PART3 ALLOWED fields for this OSC, just as the OSC parts 1 and 3 are. The SERVING TEAMS (1-128) fields in the view(s) for the indicated FMC(s) limit which serving teams appear in part 3 of the FMC collection portion(s) of the report. The OSC (1-32) PERM fields in the view(s) for the indicated FMC(s) determine which OSCs appear in part 1 of the FMC collection portion(s) of the report. The numbers reported for serving team performances in part 3 of the FMC collection portions(s) will only include the contribution from this OSC. They will not include the contribution from other OSCs reporting to the FMC. For this reason part 3 of an FMC collection report at an OSC will contain different numbers than the report at the FMC itself.

Domain:

Enter 0 or 1 eight times.

Default: default = 00000000

Form Checks:

- ☐ See form check(s) for OFCTYPE.

22. OSC 1 TO 8 PERM - (OSC1TO8PERM) - (domain MSK8) - This and the other OSC PERM fields determine which of the 32 possible OSCs the OAP for this office is permitted to access switch data for. This permission determines what OSC data is in this OAP's 24-HOUR OPERATOR PERFORMANCE REPORT and Parts 1 and 3 of its OSPA 15 MINUTE TRAFFIC REPORT. It also determines for which OSCs this OAP can display Position Status, Position Performance, and OSC Active Position/Operator Status. A "1" should be entered under the OSC office number(s) from which the OAP for this office should receive data. A "0" should be entered under all other office numbers. If this office is an FMC, it should indicate all the OSCs it wishes to report to it. If this office is an OSC, it should indicate itself to receive its own report and display data. It is also possible for an OSC to receive data from other OSCs. This might be done to print reports for an office temporarily or permanently lacking its own OAP for printing reports. NOTE: If this office is an OSC, it must indicate itself under one of the OSC PERM fields

to be able to receive its own data for these reports!

Domain:

Enter 0 or 1 eight times.

Default: default = 00000000

Form Checks:

- ☐ See form check(s) for OFCTYPE.

23. OSC 9 TO 16 PERM - (OSC9TO16PERM) - (domain MSK8) - Permissions for OSCs 9 to 16. See OSC 1 TO 8 PERM.

Domain:

Enter 0 or 1 eight times.

Default: default = 00000000

Form Checks:

- ☐ See form check(s) for OFCTYPE.

24. OSC 17 TO 24 PERM - (OSC17TO24PERM) - (domain MSK8) - Permissions for OSCs 17 to 24. See OSC 1 TO 8 PERM.

Domain:

Enter 0 or 1 eight times.

Default: default = 00000000

Form Checks:

- ☐ See form check(s) for OFCTYPE.

25. OSC 25 TO 32 PERM - (OSC25TO32PERM) - (domain MSK8) - Permissions for OSCs 25 to 32. See OSC 1 TO 8 PERM.

Domain:

Enter 0 or 1 eight times.

Default: default = 00000000

Form Checks:

- ☐ See form check(s) for OFCTYPE.

26. SERVING TEAMS 1 TO 32 - (SERVINGTEAM1) - (domain MSK32) - This field together with the other SERVING TEAMS fields on this screen indicate which of the 128 possible serving teams will appear on part 3 (Serving Team Performance) of the OSPS 15-MINUTE TRAFFIC REPORT printed at the OAP of this office. Enter an "X" below the ID of each serving team you want this office OAP to report on. Use blanks (spaces) to skip serving teams.

Domain:

Enter space or X up to 32 times (0 and 1 can also be used).

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

27. SERVING TEAMS 33 TO 64 - (SERVINGTEAM2) - (domain MSK32) - Relationship of serving teams 33 to 64 to office. See SERVING TEAMS 1 TO 32.

Domain:

Enter space or X up to 32 times (0 and 1 can also be used).

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

28. SERVING TEAMS 65 TO 96 - (SERVINGTEAM3) - (domain MSK32) - Relationship of serving teams 65 to 96 to office. See SERVING TEAMS 1 TO 32.

Domain:

Enter space or X up to 32 times (0 and 1 can also be used).

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

29. SERVING TEAMS 97 TO 128 - (SERVINGTEAM4) - (domain MSK32) - Relationship of serving teams 97 to 128 to office. See SERVING TEAMS 1 TO 32.

Domain:

Enter space or X up to 32 times (0 and 1 can also be used).

Default: no default

Form Checks:

- ☐ See form check(s) for OFCTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_PORTTYP ☐ FP
(r) RLMODATT ☐ LR

(r) RLOPEXTDB □ FG
(r) RLOTR_VLD □ FG
(r) RLPOS_PORT □ LP
(r) RLSTINFO □ LRFG
(u) RLDLDSL □ LPFP
(u) RLOSPSPARM □ LRFG
(u) RLXNDLDSL □ LP

21V2 OSPS FEATURE DEFINITION (RC_SRVTM)**Form ID:** 21V2**Form Name:** RC_SRVTM**View ID:** RVSRVTM**Title:** OSPS SERVING TEAM**1. VIEW DESCRIPTION:**

The OSPS Serving Team view (21.2) provides the capability for specifying or verifying Serving Team data.

1.1 VIEW INTERACTIONS:

For the fields HAND OFF, TRANSFER and IDV TF CNF: Entering a value in any of these fields causes that same field to be changed in the Operator Assignment view (21.4) for every operator assigned to this serving team. These fields do NOT modify any serving team data and will ALWAYS be shown on the view with no data.

1.2 VIEW PREREQUISITES:

The fields SA Q and EMRG CF Q must exist in the Call Type view (21.22). The field RESXDL IDX must exist in the OSPS Restricted External Dialing for Operators view (21.5). The field SCR must exist in the Screening (Charging) view (10.10). The fields DAS and DAS2 must exist in the Digit Analysis Selector (Office Dialing) view (9.1). The field CARRIER ID must exist in the Carrier Administration view (10.3). The field MUSIC RI must exist in the Route Index (Routing) view (10.2).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5402)**ODA FORM NAME** = stinfo**ODA FORM TITLE** = Serving Team Information**ODA OFFICE RECORD(S)** = 5402**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vsrvtm**ERROR ID** = 283

(5402) 5ESS SWITCH
 RECENT CHANGE 21.2
 OSPS SERVING TEAM

*1. SERVING TEAM	___	13. ACD TYPE	___	GLOBAL OPERATOR UPDATES
#2. SA Q	___	14. CIDIAL	___	21. HAND OFF
3. XDL PERMIS	___	15. DASC AVAIL	___	22. TRANSFER
4. RESXDL IDX	___	16. CARRIER ID	___	23. IDV TF CNF
5. EMRG CF	___	17. INTRAFLOW ALW	___	
#6. EMRG CF Q	___	18. PCT INTRAFLOW	___	24. AUTO CLOSE END ANNC
7. SCR	___	19. MUSIC RI	___	
#8. OPER TYPE	___	20. MUSIC SELCTD	___	
9. NON ISP AND TA	___			
10. NON ISP ONLY	___			

11. DAS —
12. DAS2 —

2. FIELD DEFINITIONS

- * **1. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Serving team number.

Domain:

Enter a number from 1 to 128.

Default: no default

- # **2. SA Q - (SAQ) - (domain NUM1280)** - Service assistance call queue number.

Domain:

Enter a number from 1 to 128, or 0 for no service assistance capability.

Interactions: Nonzero values must equal a CALL TYPE from view 21.22.

Default: no default

3. XDL PERMIS - (XDLPERMIS) - (domain OAEDI) - Serving team operator external dialing permission indicator. When the OPER TYPE is "TA", the permission entered here only applies to Listing Services type calls. When the operator is on any other T&A type call (0-, 0+, coin, etc.), the operator will have an XDL PERMIS of "UNRES" for that call independent of how this field is set.

Domain:

Enter [D]ENY, [R]ES, or [U]NRES, where:

Where:

DENY =	Deny external dialing
RES =	Restricted external dialing
UNRES =	Unrestricted external dialing

Default: default = DENY

Form Checks:

- ☐ If XDLPERMIS is in {"RES"}, then RESXDLIDX must be specified.

4. RESXDL IDX - (RESXDLIDX) - (domain I1_64) - Restricted external dialing table index number. Indicates the list of numbers that the serving team is permitted to call (dial externally).

Domain:

Enter a number from 1 to 64 if restricted, or leave blank.

Interactions: This must equal a RESXDL IDX from view 21.5.

Default: no default

Form Checks:

- ☐ See form check(s) for XDLPERMIS.

5. EMRG CF - (EMRGCF) - (domain BOOL) - Conference on an emergency call permission. Indicates if the team has conference capability on an emergency call. A conference is set up automatically when the EMERG key is pressed at an operator position by a team member.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If EMRGCF equals "N", then EMRGCFQ must equal 0.
- ☐ else, EMRGCFQ must not equal 0.
- ☐ See form check(s) for OPERTYPE.

6. EMRG CF Q - (EMRGCFQ) - (domain NUM1280) - Emergency conference call queue number.

Domain:

Enter a number from 1 to 128, or 0 for no conference capability.

Interactions: Nonzero values must equal a CALL TYPE from view 21.22.

Default: no default

Form Checks:

- ☐ See form check(s) for EMRGCF.

7. SCR - (SCR) - (domain SCR) - Screening index for call identification. This attribute is the OSPS call identification screen index used with digit analysis for dialing external numbers.

Domain:

Enter a number from 1 to 4095.

Interactions: This must equal an SCR from view 10.10.

Default: no default

8. OPER TYPE - (OPERTYPE) - (domain DATATYP) - Type of operator serving team handling this call.

Domain:

Enter [D]A or [T]A where:

Where:

DA =	directory assistance operator or ACD agent
TA =	Toll and Assistance operator, Listing Services operator, or Automated Position

Default: no default

Form Checks:

- ☐ If OPERTYPE equals "TA", then do the following:

- ☐ ACDTYPE must equal "N".
- ☐ DASCVAAIL must equal "N".
- ☐ If NONISPANDTA equals "Y", then NONISPONLY must equal "N".
- ☐ DAS2 must be unspecified.
- ☐ CARRIERID must be unspecified.
- ☐ CIDIAL must equal "DENY".
- ☐ EMRGCF must equal "N".
- ☐ MUSICRI must be unspecified.
- ☐ If OPERTYPE equals "DA", then NONISPANDTA must equal "N" and NONISPONLY must equal "N".

9. NON ISP AND TA - (NONISPANDTA) - (domain BOOL) - Serving team is a TA team that handles both TA and nonintermediate switching point (ISP) calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERTYPE.

10. NON ISP ONLY - (NONISPONLY) - (domain BOOL) - Serving team is a TA team that handles only non-ISP calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERTYPE.

11. DAS - (DAS) - (domain I1_99) - Digit analysis selector used for external dialing.

Domain:

Enter a number from 1 to 99.

Interactions: This must equal a DAS from view 9.1.

Default: no default

12. DAS2 - (DAS2) - (domain I1_99) - Digit analysis selector used for operator special dial codes.

Domain:

Enter a number from 1 to 99, or leave blank.

Interactions: This must equal a DAS from view 9.1.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

13. ACD TYPE - (ACDTYPE) - (domain BOOL) - Identifies whether this serving team is an ACD serving team.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for MUSICRI.
- ☐ See form check(s) for OPERTYPE.

14. CIDADIAL - (CIDIAL) - (domain CIDADIAL) - Carrier interconnect dialing status permission. This attribute specifies the carrier dialing status; the 10XXX dialing indicator.

Domain:

Enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code (10XXX) or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: default = DENY

Form Checks:

- ☐ See form check(s) for OPERTYPE.

15. DASC AVAIL - (DASCAVAIL) - (domain BOOL) - Directory assistance system computer connection available for serving team.

Domain:

Enter Y for yes or N for no.

Interactions: This field must be N when field DASC VENDOR is "NONE" in view 8.9.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERTYPE.

16. CARRIER ID - (CARRIERID) - (domain CIC4) - Identification number of the inter-LATA carrier.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

17. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL) - Intraflow allowed. Indicates whether this serving team may accept intraflowed calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INTRAFLOWALW equals "N", then PCTINTRAFLOW must equal 0.
- ☐ See form check(s) for PCTINTRAFLOW.

18. PCT INTRAFLOW - (PCTINTRAFLOW) - (domain PCT) - Percentage of active operators on this team that are allowed to handle intraflow calls.

Domain:

Enter a number from 0 to 100.

Default: default = 0

Form Checks:

- ☐ If PCTINTRAFLOW equals 0, then INTRAFLOWALW must not equal "Y".
- ☐ See form check(s) for INTRAFLOWALW.

19. MUSIC RI - (MUSICRI) - (domain RTIDX1) - Route index to a music source for ACD.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2. In view 10.2, the field RT DES TYPE must be "GENANN" for this RTI.

Default: no default

Form Checks:

- ☐ If MUSICRI is specified, then ACDTYPE must equal "Y".
- ☐ See form check(s) for MUSICSELCTD.
- ☐ See form check(s) for OPERTYPE.

20. MUSIC SELCTD - (MUSICSELCTD) - (domain BOOL) - Indicates whether music on queue is to be provided.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If MUSICSELCTD equals "Y", then MUSICRI must be specified.

21. HAND OFF - (HANDOFF) - (domain BOOL) - This updates the field HAND OFF on view 21.4 for every operator belonging to this serving team at the time of the update. This cannot be entered during inserts, only during updates. This field is NOT related to other serving team data and will ALWAYS be displayed with no data (blank).

Domain:

Enter Y for yes or N for no.

Warning: The value entered here will be used to update this same field on view 21.4 for every operator currently assigned to this serving team.

Default: no default

Form Checks:

- ☐ If HANDOFF is specified, then the following warning will be issued: "HAND OFF is not blank. This will cause HAND OFF in view 21.4 to be changed to ' concatenated with character (HANDOFF) concatenated with ' for every OPERID using this SERVING TEAM!."

22. TRANSFER - (TRANSFER) - (domain BOOL) - This updates the field TRANSFER on view 21.4 for every operator belonging to this serving team at the time of the update. This cannot be entered during inserts, only during updates. This field is NOT related to other serving team data and will ALWAYS be displayed with no data (blank).

Domain:

Enter Y for yes or N for no.

Warning: The value entered here will be used to update this same field on view 21.4 for every operator currently assigned to this serving team.

Default: no default

Form Checks:

- ☐ If TRANSFER is specified, then the following warning will be issued: "TRANSFER is not blank. This will cause TRANSFER in view 21.4 to be changed to ' concatenated with character (TRANSFER) concatenated with ' for every OPERID using this SERVING TEAM!."

23. IDV TF CNF - (IDVTFCNF) - (domain BOOL) - This updates the field IDV TF CNF on view 21.4 for every operator belonging to this serving team at the time of the update. This cannot be entered during inserts, only during updates. This field is NOT related to other serving team data and will ALWAYS be displayed with no data (blank).

Domain:

Enter Y for yes or N for no.

Warning: The value entered here will be used to update this same field on view 21.4 for every operator currently assigned to this serving team.

Default: no default

Form Checks:

- ☐ If IDVTFCNF is specified, then the following warning will be issued: "IDV TF CNF is not blank. This will cause IDV TF CNF in view 21.4 to be changed to ' concatenated with character (IDVTFCNF) concatenated with ' for every OPERID using this SERVING TEAM!."

24. AUTO CLOSE END ANNC - (AUTOCLOSEENDANNC) - (domain BOOL) - The AUTO CLOSE END ANNC field is used to activate automated close-end announcement treatment based on the operator serving team as defined in the OSPS Serving Team view.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCTINFO = ACTctype (iud)
 RLINTERFLW = ACTinterflw (iud)
 RLOLOGINID = ACTlogin (iud)
 RLSTINFO = ACTservtm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAUT_REC ☐ LP
 (r) RLDA_DIGSTRT ☐ FR
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLFC_ANOUNCE ☐ FP
 (r) RLFC_CARR ☐ FR
 (r) RLGROUP_PORT ☐ LPFPFG
 (r) RLID_IFLOW ☐ LP
 (r) RLID_ST ☐ LP
 (r) RLRESXDL ☐ FG

(r) RLRT_ROUTING □ LPFR
(r) RLRT_SCRNING □ FR
(r) RLRT_TRKG □ LRFR
(u) RLCTINFO □ LRFR
(u) RLINTERFLW □ LPFR
(u) RLOLOGINID □ LPFG
(u) RLOSPSPARM □ LRFG
(u) RLSTINFO □ LRFG

21V3 OSPS FEATURE DEFINITION (VER_STOC)

Form ID: 21V3

Form Name: VER_STOC

View ID: RVSTOC

Title: OSPS SERVING TEAM TO CALL TYPE MAP

1. VIEW DESCRIPTION:

The OSPS Serving Team to Call Type Map view (21.3) provides a map to the ACD call types for which a particular serving team is responsible. The view has one key field and requires you to enter the serving team number for which you request an ACD call type map. This view is presented in two screens. The first screen covers ACD call types 1 through 64, and the second screen covers ACD call types 65 through 128. A "P" is displayed under each call type number for which this serving team is the principal serving team. An "S" is displayed under each call type number for which this serving team is a supporting serving team.

1.1 VIEW INTERACTIONS:

For more information on a particular call type, access the OSPS Call Type view (21.22) in the review mode and enter the call type number as the key field.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vstoc

ERROR ID = 291

5ESS SWITCH

SCREEN 1 OF 2 VERIFY 21.3

OSPS SERVING TEAM TO CALL TYPE MAP

*1. SERVING TEAM ____

2. PCT COUNT ____

3. SCT COUNT ____

0 1 2 3

12345678901234567890123456789012

3 4 5 6

34567890123456789012345678901234

5ESS SWITCH
 SCREEN 2 OF 2 VERIFY 21.3
 OSPS SERVING TEAM TO CALL TYPE MAP

6 7 8 9
 56789012345678901234567890123456

1 1 1
 9 0 1 2
 78901234567890123456789012345678

2. FIELD DEFINITIONS

- * **1. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Serving team number.

Domain:

Enter a number from 1 to 128.

Default: no default

- 2. PCT COUNT - (CTCOUNT) - (domain NUM1280)** - The number of call types that have this serving team as the principal serving team.

Domain:

Valid values are 0 to 128. If the value is 0, no call types are served.

Default: no default

- 3. SCT COUNT - (SCTCOUNT) - (domain NUM1280)** - The number of call types that have this serving team as a supporting serving team.

Domain:

Valid values are 0 to 128. If the value is 0, no call types are served.

Default: no default

- **(CTMASK1) - (domain MSK)** - Call type bit map positions 1 to 32.

Domain:

A "P" is displayed under each call type number for which this serving team is the principal serving team. An "S" is displayed under each call type number for which this serving team is a supporting serving team.

Default: no default

- **(CTMASK2) - (domain MSK)** - Call type bit map positions 33 to 64.

Domain:

A "P" is displayed under each call type number for which this serving team is the principal serving team.
An "S" is displayed under each call type number for which this serving team is a supporting serving team.

Default: no default

- (CTMASK3) - (domain MSK) - Call type bit map positions 65 to 96.

Domain:

A "P" is displayed under each call type number for which this serving team is the principal serving team.
An "S" is displayed under each call type number for which this serving team is a supporting serving team.

Default: no default

- (CTMASK4) - (domain MSK) - Call type bit map positions 97 to 128.

Domain:

A "P" is displayed under each call type number for which this serving team is the principal serving team.
An "S" is displayed under each call type number for which this serving team is a supporting serving team.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLSTINFO ☐ LRFG

21V4 OSPS FEATURE DEFINITION (RC_OPAS)**Form ID:** 21V4**Form Name:** RC_OPAS**View ID:** RVOPAS**Title:** OSPS OPERATOR ASSIGNMENT**1. VIEW DESCRIPTION:**

The OSPS Operator Assignment view (21.4) defines an operator ID assignment to a serving team and the operator's external dialing, call hand-off, transfer, and conference capabilities in the context of the serving team. In addition, this view specifies if the subject operator has monitoring capabilities and, if so, the password required to enable the monitoring capabilities.

1.1 VIEW PREREQUISITES:

The field SERVING TEAM must exist in the OSPS Serving Team view (21.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5403)**ODA FORM NAME** = ospsoa**ODA FORM TITLE** = OSPS Operator Assignment**ODA OFFICE RECORD(S)** = 5403**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vopas**ERROR ID** = 286

	5ESS SWITCH
	RECENT CHANGE 21.4
(5403)	OSPS OPERATOR ASSIGNMENT

*1. OPERID	_____
2. DASC OPID	_____
#3. SERVING TEAM	_____
#4. OPER TYPE	_____
5. XDL PERMIS	_____
6. HAND OFF	_____
7. TRANSFER	_____
8. IDV TF CNF	_____
9. MON PERMIS	_____
10. PSWD	_____

2. FIELD DEFINITIONS

- * **1. OPERID - (OPERID) - (domain OPID)** - This field specifies the operator login identification.

Domain:

Enter up to four digits for DA operators, or up to four alphanumeric characters for TA operators. It is not possible for basic services terminals (BSTs) to enter letters. The BST for Listing Services (BST-LS) can only generate the lowercase letters "a" (SHIFT 2), "n" (SHIFT 6), and "y" (SHIFT 9). Uppercase letters cannot be generated.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

- 2. DASC OPID - (DASCOPID) - (domain DASCOPID)** - Directory assistance system computer operator login identification.

Domain:

Enter a number from 1 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

- # **3. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Serving team number to which the operator is assigned.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a SERVING TEAM from view 21.2. The OPER TYPE for this SERVING TEAM on view 21.2 must match the OPER TYPE entered on this view.

Default: no default

- # **4. OPER TYPE - (OPERTYPE) - (domain DATATYP)** - Type of operator serving team handling this call.

Domain:

Enter [D]A or [T]A where:

Where:

DA =	Directory Assistance operator or Commercial ACD agent
TA =	Toll and Assistance operator, Listing Services operator or Automated Position

Default: no default

Form Checks:

- ☐ If OPERTYPE equals "TA", then do the following:
- ☐ PSWD must not equal numeric.
- ☐ PSWD must not equal alphabetic.

- ☐ DASCOPID must be unspecified.
- ☐ If OPERTYPE equals "DA", then do the following: OPERID must equal numeric.

5. XDL PERMIS - (XDLPERMIS) - (domain OAEDI) - Operator external dialing permission indicator. When the OPER TYPE is "TA", the value entered here only applies to Listing Services type calls. When the operator is on any other T&A type call (0-, 0+, coin, etc.), the operator will have an XDL PERMIS of "UNRES" for that call independent of how this field is set.

Domain:

Enter [D]ENY, [R]ES, or [U]NRES, where:

Where:

DENY =	Deny external dialing
RES =	Restricted external dialing
UNRES =	Unrestricted external dialing.

Default: default = DENY

6. HAND OFF - (HANDOFF) - (domain BOOL) - Indicates whether an operator is allowed to hand off an incoming call (release the call to the conferenced operator). This allows hand off, but not to an individual operator (see field IDV TF CNF). For example, this allows hand off by call queue, but not by operator ID.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: default = Y

7. TRANSFER - (TRANSFER) - (domain BOOL) - Indicates whether an operator is allowed to transfer an incoming call. This allows transfer, but not to an individual operator (see field IDV TF CNF). For example, this allows transfer by call queue, but not by operator ID.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: default = Y

8. IDV TF CNF - (IDVTFCNF) - (domain BOOL) - Indicates whether an operator is allowed to transfer or conference an incoming call to an individual operator or login ID. The permission to transfer or conference on an individual basis requires that the permission exists to transfer or conference on a nonindividual basis (see HAND OFF and TRANSFER).

Domain:

Enter Y for yes or N for no.

Default: default = N

9. MON PERMIS - (MONPERMIS) - (domain BOOL) - Indicates whether the operator has monitoring permission.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: default = N

Form Checks:

- ☐ If MONPERMIS equals "Y", then PSWD must be specified.

10. PSWD - (PSWD) - (domain TEXT6) - Password required by operator to perform monitoring.**Domain:**

Enter 6 alphanumeric characters. See the field OPERID for BST and BST-LS limitations on entering alphabetic characters.

Default: no default

Form Checks:

- ☐ See form check(s) for MONPERMIS.
- ☐ See form check(s) for OPERTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLOLOGINID = ACTlogin (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLACD_DN ☐ FR
 (r) RLDAAD_DN ☐ LP
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLID_OPER ☐ LP
 (r) RLSTINFO ☐ LRFG
 (u) RLINTOPID ☐ LP
 (u) RLOLOGINID ☐ LPFG

21V5 OSPS FEATURE DEFINITION (RC_RESTR)**Form ID:** 21V5**Form Name:** RC_RESTR**View ID:** RVRESTR**Title:** OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS**1. VIEW DESCRIPTION:**

The OSPS Restricted External Dialing for Operators view (21.5) is used to define a restricted external dialing index identity and to populate that entity with up to a maximum of 20 numbers. The list of numbers specify those that can be dialed by serving team operators with a restricted (RES) assignment. Each number in the list must be entered individually.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5409)**ODA FORM NAME** = resxdl**ODA FORM TITLE** = OSPS Restricted External Dialing**ODA OFFICE RECORD(S)** = 5409**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrestr**ERROR ID** = 290

	5ESS SWITCH
	RECENT CHANGE 21.5
(5409)	OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS

*1. RESXDL IDX ____

*2. DIAL DIG _____

2. FIELD DEFINITIONS

- * **1. RESXDL IDX - (RESXDLIDX) - (domain RESXDLIDX)** - Restricted external dialing table index number. Populates the table (list of numbers) that the serving team is restricted to dialing externally.

Domain:

Enter a number from 1 to 64.

Default: no default

- * **2. DIAL DIG - (DIALDIG) - (domain DIALDIGS)** - Operator entered digits to be added or deleted from the restricted dialing table index.

Domain:

Enter from 1 to 32 digits ('*' and '#' may be included).

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS ☐ LP

(r) RLDB_IMGPD ☐ FP

(r) RLSTINFO ☐ LRFG

(u) RLRESXDL ☐ FG

21V5 OSPS FEATURE DEFINITION (VER_RESTR)

Form ID: 21V5
Form Name: VER_RESTR
View ID: RVRXDL
Title: OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS

1. VIEW DESCRIPTION:

The OSPS Restricted External Dialing For Operators view (21.5) is a "Verify Only" view that allows verification of the list of numbers in a restricted external dialing index.

1.1 VIEW INTERACTIONS:

Each number in the list was entered individually using the read/update version of recent change view 21.5.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5409)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vrxdI

ERROR ID = 292

5ESS SWITCH
VERIFY 21.5
(5409) OSPS RESTRICTED EXTERNAL DIALING FOR OPERATORS

*1. RESXDL IDX __	DIALED DIGIT RESTRICTION LIST (DD)
ALLOWED DIGITS	ALLOWED DIGITS
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2. FIELD DEFINITIONS

- * **1. RESXDL IDX - (RESXDLIDX) - (domain RESXDLIDX)** - Restricted external dialing table index number. Indicates the table (list of numbers) that a serving team can dial externally.

Domain:

Enter a number from 1 to 64.

Default: no default

DIALED DIGIT RESTRICTION LIST - (DD) - (domain compressed list with 20 rows) - List of external numbers that a serving team member can dial.

ALLOWED DIGITS - (DD.DIALDIGS) - (domain DIALDIGS) - External number that a serving team member can dial.

Domain:

Valid values are up to 32 digits where "*" and "#" may be included.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLRESXDL ☐ FG

(r) RLSTINFO ☐ LRFG

21V6 OSPS FEATURE DEFINITION (RC_OTR)**Form ID:** 21V6**Form Name:** RC_OTR**View ID:** RVOTR**Title:** OSPS OPERATOR TROUBLE REPORT**1. VIEW DESCRIPTION:**

The OSPS Operator Trouble Report view (21.6) provides the capability for specifying or verifying operator trouble report parameters in the OSPS database.

1.1 VIEW PREREQUISITES:

The fields OFC TYPE and OFC NUM must exist in the OSPS Administrative Office Parameters view (21.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5410)**ODA FORM NAME** = otrvld**ODA FORM TITLE** = OSPS Operator Trouble Report**ODA OFFICE RECORD(S)** = 5410**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = votr**ERROR ID** = 315

	5ESS SWITCH
	RECENT CHANGE 21.6
(5410)	OSPS OPERATOR TROUBLE REPORT

- *1. OTR ID ____
- 2. OTR DEF _
- 3. OTR MCC _
- 4. OFC TYPE _
- 5. OFC NUM ____
- 6. OTR OTRP _

2. FIELD DEFINITIONS

- * **1. OTR ID - (OTRID) - (domain OTRID)** - Defines the operator trouble report (OTR) identification code that is to be keyed in by the operator making the report. Single-digit OTR IDs cannot be used. Only

OTR IDs of 10 to 99 can be forwarded from the receiving OAP to an external OTR analysis system.

Domain:

Enter 10 to 999, or at least 2 alphanumeric characters.

Warning: Trouble codes "998" and "999" should ONLY be used for the purpose stated below. If these trouble codes are used for any other purpose, there could be harmful side effects (i.e., incorrect billing and asserts). Trouble code "998" is to be used in case the back party on the call is talking to the operator, but the operator's display shows that the back-party is on-hook. When entered at the operator position, this trouble code will cause the operator's display to be updated showing the back party as off-hook. Trouble code "999" is to be used in case the forward party on the call is talking to the operator, but the operator's display shows that the forward party is on-hook. When entered at the operator position, this trouble code will cause the operator's display to be updated showing the forward party as off-hook.

Default: no default

Form Checks:

- ☐ See form check(s) for OTROTRP.

2. OTR DEF - (OTRDEF) - (domain BOOL) - Indicates if the OTR ID is currently allowed to be used.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. OTR MCC - (OTRMCC) - (domain BOOL) - Specifies whether or not the operator keyed trouble report is to be printed at the 5ESS[®] switch maintenance control center (MCC).

Domain:

Enter Y for yes or N for no.

Default: default = N

4. OFC TYPE - (OFCTYPE) - (domain OFCTYPE) - This attribute specifies the OSPS office type that is to receive the OTR.

Domain:

Enter F or O where:

Where:

F =	Force Management Center (FMC).
O =	Operator Service Center (OSC).

Interactions: This field and OFC NUM must equal an OFC TYPE and OFC NUM from view 21.1. In view 21.1, the field LCEN cannot be 19200000 (dummy OAP).

Default: default = F

Form Checks:

- ☐ If OFCTYPE equals "F", then OFCNUM must be in {1 thru 8}.

5. OFC NUM - (OFCNUM) - (domain OFCNUM) - OSPS administrative office number that is to receive

the OTR.

Domain:

Enter a number from 1 to 32.

Interactions: OFC TYPE and this field must equal an OFC TYPE and OFC NUM from view 21.1. In view 21.1, the field LCEN cannot be 19200000 (dummy OAP).

Default: default = 1

Form Checks:

- ☐ See form check(s) for OFCTYPE.

6. OTR OTRP - (OTROTRP) - (domain BOOL) - Specifies if the OTR should be printed at the operator trouble report printer.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If OTROTRP equals "N", then OTRID must be in {10 to 99}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLOSPSPARM ☐ LRFG
- (u) RLOTR_VLD ☐ FG

21V7 OSPS FEATURE DEFINITION (RC_IAD)**Form ID:** 21V7**Form Name:** RC_IAD**View ID:** RVIIAD**Title:** OSPS IMMEDIATE INTERFLOW ACTIVATION AND DEACTIVATION**1. VIEW DESCRIPTION:**

The OSPS Immediate Interflow Activation and Deactivation view (21.7) provides the capability for specifying or verifying the immediate activation and deactivation of interflow by operator serving team.

1.1 VIEW PREREQUISITES:

The key DEST ID must exist in the Outgoing OSPS Interflow Toll and Assistance Identifiers view (27.52).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5479)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = viiad**ERROR ID** = 554

5ESS SWITCH

RECENT CHANGE 21.7

(5479) OSPS IMMEDIATE INTERFLOW ACTIVATION AND DEACTIVATION

*1. DEST ID ____

2. LIST OF SERVING TEAMS (1-128)

ROW	01234 56789	ROW	01234 56789	ROW	01234 56789
1	0 _____	6	50 _____	11	100 _____
2	10 _____	7	60 _____	12	110 _____
3	20 _____	8	70 _____	13	120 _____
4	30 _____	9	80 _____		
5	40 _____	10	90 _____		

2. FIELD DEFINITIONS

* 1. DEST ID - (DESTID) - (domain DESTID) - The interflow destination identifier.

Domain:

Enter a number from 1 to 9999.

Interactions: This must equal an OSPA ID from view 27.52.

Default: no default

2. LIST OF SERVING TEAMS (1-128) - (SERVINGTEAMS) - (domain positional list with 13 rows) -

An "A" is entered for each serving team to be activated for interflow. "D" is entered for each serving team to be deactivated. A blank indicates that the current state of a serving team will not be changed.

Form Checks:

- ☐ See form check(s) for SERVINGTEAMS.SRVTM1.
- ☐ See form check(s) for SERVINGTEAMS.SRVTM2.

01234 - (SERVINGTEAMS.SRVTM1) - (domain ADBITS) - Serving team suffixes zero through four. These values, prefixed with the value to the left of the columns, denote a serving team value. Serving teams 1 to 128 may be activated/deactivated on this view.

Domain:

Enter a combination of D's, A's and spaces for numbers 0-4 where:

Where:

A =	Activate
D =	Deactivate
space =	Do not change.

Default: no default

Form Checks:

- ☐ "Only SERVING TEAMS 1-128 are used. Serving Team 0 must be blank."
- ☐ There must be at least one entry in the SERVING TEAM LIST.

56789 - (SERVINGTEAMS.SRVTM2) - (domain ADBITS) - Serving team suffixes five through nine. These values, prefixed with the value to the left of the columns, denote a serving team value. Serving teams 1 to 128 may be activated/deactivated on this view.

Domain:

Enter a combination of D's, A's and spaces for numbers 5-9 where:

Where:

A =	Activate
D =	Deactivate
space =	Do not change.

Default: no default

Form Checks:

- ☐ Serving Team 129 must be blank.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLINTERFLW = ACtinterflw (iud)

RLIST_PARM = ACtiservtm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCTINFO □ LRFR

(r) RLDB_AMGPD □ LP

(r) RLEIS_RCL □ FG

(r) RLOPEISDB □ FG

(r) RLSTINFO □ LRFG

(u) RLDSTID_RR □ LPFR

(u) RLINTERFLW □ LPFR

(u) RLIST_PARM □ LRFR

21V8 OSPS FEATURE DEFINITION (RC_SIAD)

Form ID: 21V8
Form Name: RC_SIAD
View ID: RVSIADRC
Title: OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION

1. VIEW DESCRIPTION:

The OSPS Scheduled Interflow Activation and Deactivation view (21.8) provides the capability for specifying or verifying the scheduling of interflow activation and deactivation through OSPS automatic reconfiguration by serving team.

1.1 VIEW PREREQUISITES:

The key PAT ID must exist in the OSPS Automatic Reconfiguration--Time view (21.16). The field DEST ID must exist in the Outgoing OSPS Interflow Toll and Assistance Identifiers view (27.52).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5450)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vsiadrc

ERROR ID = 550

5ESS SWITCH
RECENT CHANGE 21.8
(5450) OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION

- *1. PAT ID ____
- *2. DEST ID ____

3. LIST OF SERVING TEAMS (1-128)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	0	_____	6	50	_____	11	100	_____
2	10	_____	7	60	_____	12	110	_____
3	20	_____	8	70	_____	13	120	_____
4	30	_____	9	80	_____			
5	40	_____	10	90	_____			

2. FIELD DEFINITIONS

- * **1. PAT ID - (PATID) - (domain PATID)** - Automatic reconfiguration pattern identification.

Domain:

Enter a number from 1 to 84.

Interactions: This must equal a PAT ID from view 21.16.

Default: no default

- * **2. DEST ID - (DESTID) - (domain DESTID)** - The interflow destination identifier.

Domain:

Enter a number from 1 to 9999.

Interactions: This must equal an OSPS ID from view 27.52.

Default: no default

3. LIST OF SERVING TEAMS (1-128) - (SERVINGTEAMS) - (domain positional list with 13 rows) -

An "A" is entered for each serving team to be activated for interflow. "D" is entered for each serving team to be deactivated. A blank indicates that the current state of a serving team will not be changed.

Form Checks:

- ☐ See form check(s) for SERVINGTEAMS.ST04.
- ☐ See form check(s) for SERVINGTEAMS.ST59.

01234 - (SERVINGTEAMS.ST04) - (domain ADBITS) - Serving team suffixes zero through four. These values, prefixed with the value to the left of the columns, denote a serving team value. Serving teams 1 to 128 may be scheduled for activation/deactivation on this view.

Domain:

Enter a combination of D's, A's and spaces for numbers 0-4 where:

Where:

A =	Scheduled for activation
D =	Scheduled for deactivation
space =	Not scheduled for change.

Default: no default

Form Checks:

- ☐ Only SERVING TEAMS 1-128 are used. SERVING TEAM 0 must not be entered.
- ☐ There must be at least one entry in the SERVING TEAM LIST.

56789 - (SERVINGTEAMS.ST59) - (domain ADBITS) - Serving team suffixes five through nine. These values, prefixed with the value to the left of the columns, denote a serving team value. Serving teams 1 to 128 may be scheduled for activation/deactivation on this view.

Domain:

Enter a combination of D's, A's and spaces for numbers 5-9 where:

Where:

A =	Scheduled for activation
D =	Scheduled for deactivation
space =	Not scheduled for change.

Default: no default**Form Checks:**

- ☐ SERVING TEAM 129 must not be entered.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCTINFO ☐ LRFR
- (r) RLDB_AMGPD ☐ LP
- (r) RLDSTID_RR ☐ LPFR
- (r) RLEIS_RCL ☐ FG
- (r) RLIST_PARM ☐ LRFR
- (r) RLOPEISDB ☐ FG
- (r) RLSTINFO ☐ LRFG
- (u) RLAUT_REC ☐ LP
- (u) RLID_IFLOW ☐ LP

21V8 OSPS FEATURE DEFINITION (VER_SIAD)

Form ID: 21V8
Form Name: VER_SIAD
View ID: RVSIADVER
Title: OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION

1. VIEW DESCRIPTION:

The OSPS Scheduled Interflow Activation and Deactivation view (21.8) is a "Verify Only" view that allows verification of the scheduled interflow status of serving teams for a specified OSPS destination ID. Scheduled serving team and pattern data are displayed for up to a maximum of 29 serving teams and pattern IDs.

1.1 VIEW INTERACTIONS:

Each item of scheduled serving team data was entered using the read/update version of recent change view 21.8. Each item of pattern ID data was entered using the read/update version of recent change view 21.16 (OSPS Automatic Reconfiguration--Time). Only pattern IDs entered for this destination ID in the read/update version of recent change view 21.8 are displayed.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5450)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vsiadver

ERROR ID = 551

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 21.8
(5450) OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION

*1. DEST ID _____ PATTERN AND ACTION LIST (PATACT)
PAT ID SERVING TEAM ACTION TIME F DAY

—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—

5ESS SWITCH

SCREEN 2 OF 2 VERIFY 21.8

(5450) OSPS SCHEDULED INTERFLOW ACTIVATION AND DEACTIVATION

PATTERN AND ACTION LIST (PATACT)

PAT ID SERVING TEAM ACTION TIME F DAY PAT ID SERVING TEAM ACTION TIME F DAY

—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

* 1. DEST ID - (DESTID) - (domain DESTID) - Receiving destination office identification.

Domain:
Enter a number from 1 to 9999.

Interactions: This must equal a DEST ID from the nonverify mode of this view.

Default: no default

PATTERN AND ACTION LIST (PATACT) - (PATACT) - (domain compressed list with 29 rows) - A
list of patterns and serving team actions.

PAT ID - (PATACT.PATID) - (domain PATID) - Automatic reconfiguration pattern identification.

Domain:
Valid values are from 1 to 84.

Default: no default

SERVING TEAM - (PATACT.SERVINGTEAM) - (domain NUM128) - OSPS serving team
number.

Domain:
Valid values are from 1 to 128.

Default: no default

ACTION - (PATACT.ACTION) - (domain ADCHAR) - Interflow activation or deactivation.

Domain:
Valid values are A or D where:

Where:
A = Interflow is scheduled to be activated

D = Interflow is scheduled to be deactivated

Default: no default

TIME - (PATACT.TIME) - (domain TEXT4) - Time (hours and minutes) that PAT ID is activated. A 24 hour clock is used.

Domain:

Valid values are from 0000 to 2345.

Interactions: This field corresponds to the values entered for HOUR and MINUTE on view 21.16.

Default: no default

F DAY - (PATACT.FDAY) - (domain TEXT3) - First three letters of the Forcing Day that the PAT ID is activated.

Domain:

Valid values are SUN, MON, TUE, WED, THU, FRI and SAT.

Interactions: This field corresponds to the values entered for FORCING DAY on view 21.16.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAUT_REC ☐ LP
- (r) RLDSTID_RR ☐ LPFR
- (r) RLID_IFLOW ☐ LP
- (r) RLIST_PARM ☐ LRFR

21V9 OSPS FEATURE DEFINITION (VER_IFLOW)

Form ID: 21V9
Form Name: VER_IFLOW
View ID: RVIFLWVER
Title: OSPS INTERFLOW STATUS--INTERFLOW DESTINATION MAPPING

1. VIEW DESCRIPTION:

The OSPS Interflow Status--Interflow Destination Mapping view (21.9) is a "Verify Only" view that allows verification of the serving teams that are currently activated for interflow. Serving teams are listed with their interflow destination. Serving team interflow data is displayed for up to a maximum of 44 serving teams.

1.1 VIEW INTERACTIONS:

Each serving team and destination was entered individually using recent change view 21.7.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = viflwver

ERROR ID = 552

5ESS SWITCH							
VERIFY 21.9							
OSPS INTERFLOW STATUS--INTERFLOW DESTINATION MAPPING							
*1. STSERV	___	SRVTM	DEST	SRVTM	DEST	SRVTM	DEST
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___

2. FIELD DEFINITIONS

* 1. STSERV - (STSERV) - (domain NUM128) - Lowest serving team number to be displayed in the list.

Serving team numbers lower than this value will not be displayed.

Domain:

Enter a number from 1 to 128.

Default: no default

OSPS INTERFLOW STATUS--INTERFLOW DESTINATION MAPPING - (SD) - (domain compressed list with 44 rows) - List of serving teams and the interflow destination IDs associated with each serving team.

SRVTM - (SD.SRVTM) - (domain NUM128) - Serving team currently activated for interflow in view 21.7.

Domain:

Valid values are from 1 to 128.

Default: no default

DEST - (SD.DEST) - (domain DESTID) - Interflow destination ID for which the serving team is currently activated.

Domain:

Valid values are from 1 to 9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSTID_RR ☐ LPFR

(r) RLINTERFLW ☐ LPFR

(r) RLIST_PARM ☐ LRFR

21V16 OSPS FEATURE DEFINITION (RC_AUTTM)**Form ID:** 21V16**Form Name:** RC_AUTTM**View ID:** RVAUTTM**Title:** OSPS AUTOMATIC RECONFIGURATION--TIME**1. VIEW DESCRIPTION:**

The OSPS Automatic Reconfiguration--Time view (21.16) provides the capability for specifying or verifying OSPS automatic reconfiguration time data in the OSPS database.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5470)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vaulttm**ERROR ID** = 316

	5ESS SWITCH
	RECENT CHANGE 21.16
(5470)	OSPS AUTOMATIC RECONFIGURATION--TIME

*1. PAT ID ___
#2. PAT NAME _____
#3. FORCING DAY _
#4. HOUR ___
#5. MINUTE ___

2. FIELD DEFINITIONS

- * **1. PAT ID - (PATID) - (domain PATID)** - Automatic reconfiguration pattern identification number.

Domain:

Enter a number from 1 to 84.

Default: no default

- # **2. PAT NAME - (PATNAME) - (domain PATNAME)** - Automatic reconfiguration pattern name.

Domain:

Enter up to 10 alphanumeric characters.

Default: no default

- # **3. FORCING DAY - (FORCINGDAY) - (domain DOFW)** - Automatic reconfiguration pattern forcing day of week. Indicates what specific day of week that automatic reconfiguration is to be initiated. A forcing day begins and ends at 6:00 a.m. For example, forcing day Sunday begins at 6:00 a.m. on calendar day Sunday and ends at 6:00 a.m. on calendar day Monday. Because of forcing days, if a pattern is scheduled between midnight (00:00) up to and including 05:45 for a given forcing day, it will actually be implemented at the corresponding time on the following calendar day. For example, a pattern scheduled for 03:00 on forcing day Monday will be implemented at 03:00 on calendar day Tuesday.

Domain:

Enter a number from 0 to 6 where:

Where:

0 =	Sunday
1 =	Monday
2 =	Tuesday
3 =	Wednesday
4 =	Thursday
5 =	Friday
6 =	Saturday

Default: no default

- # **4. HOUR - (HOUR) - (domain HOFD)** - Automatic reconfiguration pattern hour of day. Indicates what specific hour of the day that automatic reconfiguration is to be initiated.

Domain:

Enter a number from 0 to 23 where:

Where:

0 =	Midnight to 1 a.m.
23 =	11 p.m. to Midnight.

Default: no default

- # **5. MINUTE - (MINUTE) - (domain MOFH)** - Automatic reconfiguration pattern minute of hour. Indicates what specific quarter hour that automatic reconfiguration is to be initiated.

Domain:

Enter 0, 15, 30 or 45.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (u) RLAUT_REC □ LP
- (u) RLID_IFLOW □ LP
- (u) RLID_OPER □ LP
- (u) RLID_ST □ LP

21V16 OSPS FEATURE DEFINITION (VER_AUTTM)

Form ID: 21V16
Form Name: VER_AUTTM
View ID: RVAUTTMVER
Title: OSPS AUTOMATIC RECONFIGURATION--TIME

1. VIEW DESCRIPTION:

The OSPS Automatic Reconfiguration--Time view (21.16) "Verify Only" provides the capability for verifying OSPS automatic reconfiguration pattern status. Beginning with the pattern ID number input, a set of up to 21 patterns of status information is displayed.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vaultmver

ERROR ID = 380

5ESS SWITCH
VERIFY 21.16
OSPS AUTOMATIC RECONFIGURATION--TIME

*1. BEG PAT ID __

PATTERN TIME STATUS (PATSTAT)
PAT ID TIME F DAY PAT ID TIME F DAY PAT ID TIME F DAY

—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

* **1. BEG PAT ID - (BEGPATID) - (domain PATID)** - Beginning pattern identification. Data for PAT IDs below this number will not be shown.

Domain:
Enter a number from 1 to 84.

Interactions: This must equal a PAT ID from the nonverify mode of this view.

Default: no default

PATTERN TIME STATUS (PATSTAT) - (PATSTAT) - (domain compressed list with 21 rows) -
Pattern time status list (up to 21 entries).

PAT ID - (PATSTAT.PATID) - (domain PATID) - Automatic reconfiguration pattern identification number.

Domain:

Valid values are from 1 to 84.

Default: no default

TIME - (PATSTAT.TIME) - (domain TEXT4) - Time (hours and minutes) that PAT ID is activated. A 24 hour clock is used.

Domain:

Valid values are from 0000 to 2345.

Interactions: This field corresponds to the values entered for HOUR and MINUTE on view 21.16.

Default: no default

F DAY - (PATSTAT.FDAY) - (domain TEXT3) - First three letters of the Forcing Day that the PAT ID is activated.

Domain:

Valid values are SUN, MON, TUE, WED, THU, FRI and SAT.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAUT_REC ☐ LP

21V17 OSPS FEATURE DEFINITION (RC_AUTCS)

Form ID: 21V17
Form Name: RC_AUTCS
View ID: RVAUTCSRC
Title: OSPS AUTOMATIC RECONFIGURATION--CALL TYPE MAPPING

1. VIEW DESCRIPTION:

The OSPS Automatic Reconfiguration--Call Type Mapping view (21.17) provides the capability for specifying or verifying OSPS automatic reconfiguration call-type mapping data in the OSPS database.

1.1 VIEW PREREQUISITES:

The key PAT ID must exist in the OSPS Automatic Reconfiguration--Time view (21.16). The field CALL TYPE must exist in the Call Type view (21.22). The field SERVING TEAM must exist in the Serving Team view (21.2).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5445)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vautcsrc

ERROR ID = 317

5ESS SWITCH
RECENT CHANGE 21.17
(5445) OSPS AUTOMATIC RECONFIGURATION--CALL TYPE MAPPING

- *1. PAT ID ____
- *2. CALL TYPE ____
- #3. SERVING TEAM ____

2. FIELD DEFINITIONS

- * **1. PAT ID - (PATID) - (domain PATID)** - Automatic reconfiguration pattern identification.

Domain:

Enter a number from 1 to 84.

Interactions: This must equal a PAT ID from view 21.16.

Default: no default

- * **2. CALL TYPE - (CALLTYPE) - (domain NUM128)** - Call Type (automatic call distributor) number to be assigned a serving team.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a CALL TYPE from view 21.22.

Default: no default

- # **3. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Principal serving team number to be assigned to this call type. The field SERVING TEAM in view 21.22 for this CALL TYPE will be updated to this value at the scheduled time. This field must follow all the rules in view 21.22 for the field SERVING TEAM.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a SERVING TEAM from view 21.2.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCTINFO ☐ LRFR
 (r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLSTINFO ☐ LRFG
 (u) RLAUT_REC ☐ LP

21V17 OSPS FEATURE DEFINITION (VER_AUTCS)

Form ID: 21V17
Form Name: VER_AUTCS
View ID: RVAUTCSVER
Title: OSPS AUTOMATIC RECONFIGURATION--CALL TYPE MAPPING

1. VIEW DESCRIPTION:

The OSPS Automatic Reconfiguration--Call Type Mapping view (21.17) verifies the designated serving team responsibility for a particular call type when the specific pattern identified is active. Up to 20 call types can be verified simultaneously.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vautcsver

ERROR ID = 318

5ESS SWITCH
VERIFY 21.17
OSPS AUTOMATIC RECONFIGURATION--CALL TYPE MAPPING

*1. PAT ID CALL TYPE MAPPING
*2. CALL TYPE CT ST CT ST

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. FIELD DEFINITIONS

- * 1. **PAT ID - (PATID) - (domain PATID)** - Automatic reconfiguration pattern identification number.
Domain:
Enter a number from 1 to 84.

Interactions: This must exist in the nonverify mode of this view.

Default: no default

- * **2. CALL TYPE - (CALLTYPE) - (domain NUM128)** - First call type number to be listed.

Domain:

Enter a number from 1 to 128.

Default: no default

CALL TYPE MAPPING - (CS) - (domain compressed list with 20 rows) - List of automatic reconfiguration call type to serving team mapping.

CT - (CS.CT) - (domain NUM128) - Call type that is to be assigned the principal serving team indicated by ST (when ST is not zero).

Domain:

Valid values are from 1 to 128.

Default: no default

ST - (CS.ST) - (domain NUM1280) - When this value is not zero, this is the principal serving team number to be assigned to the call type (CT) during automatic reconfiguration.

Domain:

Valid values are from 0 to 128.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAUT_REC ☐ LP

21V18 OSPS FEATURE DEFINITION (RC_AUTOS)

Form ID: 21V18
Form Name: RC_AUTOS
View ID: RVAUTOSRC
Title: OSPS AUTOMATIC RECONFIGURATION--OPERATOR MAPPING

1. VIEW DESCRIPTION:

The OSPS Automatic Reconfiguration--Operator Mapping view (21.18) provides the capability for specifying or verifying OSPS automatic reconfiguration operator mapping data. The database for auto-reconfiguration operator mapping is to be viewed as an array of 250 elements for each pattern ID defined. For a specified pattern ID, an array element (index) may be assigned an operator ID/serving team pair. When a pattern is implemented, the operator-to-serving-team assignments are made as indicated by the array elements.

1.1 VIEW PREREQUISITES:

The key PAT ID must exist in the OSPS Automatic Reconfiguration--Time view (21.16). The field OPERID must exist in the Operator Assignment view (21.4). The field SERVING TEAM must exist in the Serving Team view (21.2).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5497)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vautosrc

ERROR ID = 319

5ESS SWITCH
RECENT CHANGE 21.18
(5497) OSPS AUTOMATIC RECONFIGURATION--OPERATOR MAPPING

- *1. PAT ID ___
- *2. INDEX ___
- #3. OPERID ___
- #4. SERVING TEAM ___

2. FIELD DEFINITIONS

- * **1. PAT ID - (PATID) - (domain PATID)** - Automatic reconfiguration pattern identification.

Domain:

Enter a number from 1 to 84.

Interactions: This must equal a PAT ID from view 21.16.

Default: no default

- * **2. INDEX - (INDEX) - (domain PATIDX)** - Pattern mapping array index. This is the operator-to-serving-team mapping index number.

Domain:

Enter a number from 1 to 250.

Default: no default

- # **3. OPERID - (OPERID) - (domain OPID)** - This field specifies the operator login identification being assigned a serving team.

Domain:

Enter up to four alphanumeric characters. The range of numbers from 9000 to 9999 may NOT be used.

Interactions: This must equal an OPERID from view 21.4.

Default: no default

- # **4. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Serving team number to be assigned to this operator. The field SERVING TEAM in view 21.4 for this OPERID will be updated to this value at the scheduled time. This field must follow all the rules in view 21.4 for the field SERVING TEAM.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a SERVING TEAM from view 21.2.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDB_GPDUS ☐ LP
 (r) RLDB_IMGPD ☐ FP
 (r) RLOLOGINID ☐ LPFG
 (r) RLSTINFO ☐ LRFG
 (u) RLAUT_REC ☐ LP

(u) RLID_OPER □ LP
(u) RLID_ST □ LP

21V18 OSPS FEATURE DEFINITION (VER_AUTOS)

Form ID: 21V18
Form Name: VER_AUTOS
View ID: RVAUTOSVER
Title: OSPS AUTOMATIC RECONFIGURATION--OPERATOR MAPPING

1. VIEW DESCRIPTION:

The OSPS Automatic Reconfiguration--Operator Mapping view (21.18) is a "Verify Only" view that allows verification of OSPS automatic reconfiguration operator mapping data that resides in the OSPS database. Operator mapping data is displayed for up to a maximum of 20 operator IDs (identifications). The data indicates the operator-to- serving-team assignments that will be made when the associated pattern is implemented.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vautosver

ERROR ID = 320

5ESS SWITCH
VERIFY 21.18
OSPS AUTOMATIC RECONFIGURATION--OPERATOR MAPPING

*1. PAT ID __ OPERATOR TO SERVING TEAM LIST
*2. INDEX __ IDX OPID ST IDX OPID ST

__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__
__	__	__	__	__	__

2. FIELD DEFINITIONS

* 1. PAT ID - (PATID) - (domain PATID) - Automatic reconfiguration pattern identification number.
Domain:

Enter a number from 1 to 84.

Interactions: This must exist in the nonverify mode of this view.

Default: no default

- * **2. INDEX - (INDEX) - (domain PATIDX)** - Pattern mapping array index. This indicates the first operator mapping array element to be verified.

Domain:

Enter a number from 1 to 250.

Default: no default

OPERATOR TO SERVING TEAM LIST - (OS) - (domain compressed list with 20 rows) - List of operator to serving team mappings.

IDX - (OS.IDX) - (domain PATIDX) - Index into the operator mapping array.

Domain:

Valid values are from 1 to 250.

Default: no default

OPID - (OS.OPID) - (domain OPID) - Operator login ID assigned to the operator mapping array element specified by IDX.

Domain:

Valid values are up to 4 alphanumeric characters, or blank.

Default: no default

ST - (OS.ST) - (domain NUM1280) - Serving team to which the operator ID (OPID) is to be assigned when the pattern is implemented.

Domain:

Valid values are from 0 to 128.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAUT_REC ☐ LP

(r) RLID_OPER ☐ LP

(r) RLID_ST ☐ LP

21V22 OSPS FEATURE DEFINITION (RC_CTYP)

Form ID: 21V22

Form Name: RC_CTYP

View ID: RVCTYP

Title: OSPS CALL TYPE

1. VIEW DESCRIPTION:

The OSPS Call Type view (21.22) defines administrative data applied to the OSPS call types.

1.1 VIEW PREREQUISITES:

The field SVC ID must exist on the OSPS Service Data for Listing Services Calls view (21.54). All serving teams must exist on the Serving Team view 21.2 The fields CD RTI, ANN1 RTI, ANN2 RTI, ANN3 RTI, and TB ANN RTI must exist on the Route Index (Routing) view (10.2).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5404)

ODA FORM NAME = ospsct

ODA FORM TITLE = Call Type Parameters

ODA OFFICE RECORD(S) = 5404

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vctyp

ERROR ID = 282

SCREEN 1 OF 3	5ESS SWITCH
(5404)	RECENT CHANGE 21.22
	OSPS CALL TYPE
*1. CALL TYPE _____	13. MAX CALLS _____
#2. SERVING TEAM _____	14. CWON SEC _____
#3. CD RTI _____	15. CWOFF SEC _____
#4. ANN1 RTI _____	16. CT OPEN _____
#5. ANN2 RTI _____	17. DEL1 THR _____
#6. ANN3 RTI _____	18. DEL2 THR _____
7. TB ANN RTI _____	19. DEL3 THR _____
#8. OPER TYPE _____	20. COIN RECALL _____
9. ACD TYPE _____	21. COIN NOTIFY _____
10. RECALL TYPE _____	22. MECH TYPE _____
11. CT NAME _____	23. SVC ID _____
12. SERV OBJ _____	24. LSTG SVC RECALL _____

SCREEN 2 OF 3	5ESS SWITCH
	RECENT CHANGE 21.22

(5404)

OSPS CALL TYPE

25. INTRAFLOW ALW _	29. SUPPORT TEAM LIST
26. QUEUE BUSY _	
27. DELAY BUSY _	ROW SUP TEAM DELAY THRSH
28. ANNC ON LVL1 _	1 _ _ _
2 _ _ _	
3 _ _ _	
4 _ _ _	
5 _ _ _	
6 _ _ _	
7 _ _ _	
8 _ _ _	

SCREEN 3 OF 3
(5404)

5ESS SWITCH

RECENT CHANGE 21.22

OSPS CALL TYPE

1	2	3
12345678901234567890123456789012		
32. CTMASK1 _		
4	5	6
34567890123456789012345678901234		
33. CTMASK2 _		
7	8	9
56789012345678901234567890123456		
34. CTMASK3 _		
10	11	12
78901234567890123456789012345678		
35. CTMASK4 _		

2. FIELD DEFINITIONS

- * **1. CALL TYPE - (CALLTYPE) - (domain NUM128)** - This field specifies the Automatic Call Distributor (ACD) call queue number assigned to this call type.

Domain:

Enter a number from 1 to 128.

Default: no default**Form Checks:**

- ☐ See form check(s) for COINNOTIFY.
- ☐ See form check(s) for COINRECALL.
- ☐ See form check(s) for OPERTYPE.

- ☐ See form check(s) for RECALLTYPE.

2. SERVING TEAM - (SERVINGTEAM) - (domain NUM128) - Principal serving team number of the call type.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a SERVING TEAM from view 21.2. In view 21.2, the field OPER TYPE must match the OPER TYPE entered on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for SUPPORTTEAMLIST.

3. CD RTI - (CDRTI) - (domain ROUTEIDX) - Route index (using 13A announcement trunk group) for closed down announcement .

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

4. ANN1 RTI - (ANN1RTI) - (domain ROUTEIDX) - Route index (using 13A announcement trunk group) for first delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

5. ANN2 RTI - (ANN2RTI) - (domain ROUTEIDX) - Route index (using 13A announcement trunk group) for second delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

6. ANN3 RTI - (ANN3RTI) - (domain ROUTEIDX) - Route index (using 13A announcement trunk

group) for third delay announcement.

Domain:

Blank, or enter a number from 0 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased using the Secured Feature Upgrade view (8.22) or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

7. TB ANN RTI - (TBANNRTI) - (domain RTIDX1) - Route index for the turn back announcement.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

8. OPER TYPE - (OPERTYPE) - (domain DATATYP) - Type of call handled by this CALL TYPE.

Domain:

Enter [D]A or [T]A where:

Where:

DA =	Directory Assistance operator or ACD agent
TA =	Toll and Assistance operator, Listing Services operator or Automated Position

Default: no default

Form Checks:

- ☐ If OPERTYPE equals "TA" and MECHTYPE is unspecified, then MECHTYPE is set to CALLTYPE.
- ☐ If OPERTYPE equals "DA", then do the following:
- ☐ TBANNRTI must be unspecified.
- ☐ MECHTYPE must be unspecified.
- ☐ SVCID must be unspecified.
- ☐ LSTGSVCRECALL must equal "N".
- ☐ else, do the following:
- ☐ ACDTYPE must equal "N".

- ☐ TBANNRTI must be specified.
- ☐ If LSTGSVCRECALL equals "Y", then SVCID must be specified.

9. ACD TYPE - (ACDTYPE) - (domain BOOL) - Indicates whether this call type is used in an ACD application.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERTYPE.

10. RECALL TYPE - (RECALLTYPE) - (domain NUM128) - Call type number used for operator recall.

Domain:

Enter a number from 1 to 128.

Default: no default

Form Checks:

- ☐ If RECALLTYPE is unspecified, then RECALLTYPE is set to CALLTYPE.

11. CT NAME - (CTNAME) - (domain CTNAME) - Call type name. This name must be unique among all call types on the switch.

Domain:

Enter up to 10 alphanumeric characters (spaces can be included), or leave blank.

Default: no default

Form Checks:

- ☐ If CTNAME equals " ", then CTNAME is set to unspecified.

12. SERV OBJ - (SERVOBJ) - (domain SERVOBJ) - Service delay objective for call type in tenths of seconds.

Domain:

Enter a number from 1 to 600.

Default: default = 100

13. MAX CALLS - (MAXCALLS) - (domain MAXCALLS) - Maximum number of calls allowed in call type queue. The sum of MAX CALLS for all call types on the switch cannot exceed 5000.

Domain:

Enter a number from 0 to 5000.

Default: default = 30

Form Checks:

- ☐ MAXCALLS must be less than or equal to MCMAX.

14. CWON SEC - (CWONSEC) - (domain SECONDS) - Call waiting on seconds. The number of seconds of queue delay at which the call waiting indicator will be displayed at the positions of the serving team for this call type.

Domain:

Enter a number from 1 to 1800.

Default: default = 11

Form Checks:

- ☐ See form check(s) for CWOFFSEC.

15. CWOFF SEC - (CWOFFSEC) - (domain SECONDS) - Call waiting off seconds. The number of seconds of queue delay at which the call waiting character will NOT be displayed at the positions of the serving team for this call type.

Domain:

Enter a number from 1 to 1800.

Default: default = 9

Form Checks:

- ☐ CWOFFSEC must be less than CWONSEC.

16. CT OPEN - (CTOPEN) - (domain BOOL) - Indicates whether this call type is open for business.

Domain:

Enter Y for yes or N for no.

Default: default = N

17. DEL1 THR - (DEL1THR) - (domain TALK) - First level delay announcement threshold in seconds. Enter zero for a forced first announcement.

Domain:

Enter a number from 0 to 1800.

Default: default = 15

Form Checks:

- ☐ DEL1THR must be less than DEL2THR.

18. DEL2 THR - (DEL2THR) - (domain SECONDS) - Second level delay announcement threshold in seconds.

Domain:

Enter a number from 1 to 1800.

Default: default = 40

Form Checks:

- ☐ DEL2THR must be less than DEL3THR.
- ☐ See form check(s) for DEL1THR.

19. DEL3 THR - (DEL3THR) - (domain SECONDS) - Third level delay announcement threshold in seconds.

Domain:

Enter a number from 1 to 1800.

Default: default = 60

Form Checks:

- ☐ See form check(s) for DEL2THR.

20. COIN RECALL - (COINRECALL) - (domain NUM128) - Call type number used for coin recall.

Domain:

Enter a number from 1 to 128.

Default: no default

Form Checks:

- ☐ If COINRECALL is unspecified, then COINRECALL is set to CALLTYPE.

21. COIN NOTIFY - (COINNOTIFY) - (domain NUM128) - Call type number used for coin notify.

Domain:

Enter a number from 1 to 128.

Default: no default

Form Checks:

- ☐ If COINNOTIFY is unspecified, then COINNOTIFY is set to CALLTYPE.

22. MECH TYPE - (MECHTYPE) - (domain NUM128) - Call type number used for MECH calls.

Domain:

Enter a number from 1 to 128, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

23. SVC ID - (SVCID) - (domain I1_1023) - Service identification of services to be provided for this call. Used for Listing Services only.

Domain:

Enter a number from 1 to 1023, or leave blank.

Warning: A change to this attribute while the call queue is active could cause any calls in progress to be lost or severely compromised.

Interactions: This must equal an SVC ID from view 21.54.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERTYPE.

24. LSTG SVC RECALL - (LSTGSVCRECALL) - (domain BOOL) - Specifies if this call type is used as a Listing Services recall call type.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERTYPE.

25. INTRAFLOW ALW - (INTRAFLOWALW) - (domain BOOL) - Indicates whether the specified call type may intraflow calls to other serving teams. Intraflow allows an ACD or OSPS administrator to designate for each call queue a single principal serving team and up to 8 supporting serving teams with associated delay outflow thresholds.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INTRAFLOWALW equals "Y", then the count of elements of {select SUPTEAM from SUPPORTTEAMLIST} must not equal 0.

26. QUEUE BUSY - (QUEUEBUSY) - (domain BOOL) - Indicates whether a busy tone should be given when the call queue is full.

Domain:

Enter Y for yes or N for no.

Default: default = N

27. DELAY BUSY - (DELAYBUSY) - (domain BOOL) - Indicates whether a busy tone should be given when delay thresholds are exceeded.

Domain:

Enter Y for yes or N for no.

Default: default = N

28. ANNC ON LVL1 - (ANNCONLVL1) - (domain BOOL) - This field specifies whether an announcement on level 1 should be given when the caller is placed in the call queue. This announcement is given to the caller after initial operator requests, or when transferred to a serving team

when all operators are busy. When active, the caller hears an announcement even if the Automatic Call Distributor (ACD) calculates the expected delay to be less than the value entered in the field DEL1 THR. The announcement that the caller will hear is entered in field ANN1 RTI.

Domain:

Enter Y for yes or N for no.

Default: default = N

29. SUPPORT TEAM LIST - (SUPPORTTEAMLIST) - (domain compressed list with 8 rows) - List of supporting serving team numbers for intraflow and delay thresholds for intraflow supporting teams.

Form Checks:

- ☐ On SUPPORTTEAMLIST element, do the following:
- ☐ SUPTEAM must not equal SERVINGTEAM.
- ☐ SUPTEAM must be specified and DELAYTHRSH must be specified.
- ☐ See form check(s) for SUPPORTTEAMLIST.DELAYTHRSH.
- ☐ See form check(s) for INTRAFLOWALW.
- ☐ See form check(s) for SUPPORTTEAMLIST.SUPTEAM.

SUP TEAM - (SUPPORTTEAMLIST.SUPTEAM) - (domain NUM128) - Supporting serving team number for intraflow.

Domain:

Enter a number from 1 to 128, or leave blank.

Interactions: This must equal a SERVING TEAM from view 21.2. In view 21.2, the field OPER TYPE must match the OPER TYPE entered on this view.

Default: no default

Form Checks:

- ☐ {Select SUPTEAM from SUPPORTTEAMLIST} must be a unique set.

DELAY THRSH - (SUPPORTTEAMLIST.DELAYTHRSH) - (domain DELAYTHRSH) - Delay outflow threshold (in seconds) for intraflow supporting team.

Domain:

Enter a number from 0 to 1800, or leave blank.

Default: no default

Form Checks:

- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 8} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 8} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 8} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 7}.
- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 7} is

specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 7} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 7} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 6}.

- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 6} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 6} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 6} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 5}.
- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 5} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 5} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 5} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 4}.
- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 4} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 4} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 4} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 3}.
- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 3} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 3} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 3} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 2}.
- ☐ If scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 2} is specified and scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 2} is greater than or equal to 0, then scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 2} must be greater than or equal to scalar {select DELAYTHRSH from SUPPORTTEAMLIST where row number equals 1}.

32. CTMASK1 - (CTMASK1) - (domain CTQUE32) - This is used during the update operation only. It is a mask of 32 characters representing call types 1 through 32 indicating which additional call types will have the field CT OPEN updated to the current value of CT OPEN.

Domain:

Enter X under the call types to have CT OPEN updated, or a space or 0 under those which will not be affected.

Default: no default

33. CTMASK2 - (CTMASK2) - (domain CTQUE32) - This is used during the update operation only. It is a mask of 32 characters representing call types 33 through 64 indicating which additional call types will have the field CT OPEN updated to the current value of CT OPEN.

Domain:

Enter X under the call types to have CT OPEN updated, or a space or 0 under those which will not be affected.

Default: no default

34. CTMASK3 - (CTMASK3) - (domain CTQUE32) - This is used during the update operation only. It is a mask of 32 characters representing call types 65 through 96 indicating which additional call types

will have the field CT OPEN updated to the current value of CT OPEN.

Domain:

Enter X under the call types to have CT OPEN updated, or a space or 0 under those which will not be affected.

Default: no default

35. CTMASK4 - (CTMASK4) - (domain CTQUE32) - This is used during the update operation only. It is a mask of 32 characters representing call types 97 through 128 indicating which additional call types will have the field CT OPEN updated to the current value of CT OPEN.

Domain:

Enter X under the call types to have CT OPEN updated, or a space or 0 under those which will not be affected.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCTINFO = ACtctype (iud)
RLSTINFO = ACTservtm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_CQDET ☐ FR
(r) RLAC_DESTX ☐ FR
(r) RLAC_TGRP ☐ FR
(r) RLAC_TKCT ☐ FR
(r) RLAUT_REC ☐ LP
(r) RLDB_AMGPD ☐ LP
(r) RLID_IFLOW ☐ LP
(r) RLINTERFLW ☐ LPFR
(r) RLOPEISDB ☐ FG
(r) RLRT_ROUTING ☐ LPFR
(r) RLRT_TRKG ☐ LRFR
(r) RLSERVDATA ☐ FG
(u) RLCTINFO ☐ LRFR
(u) RLEIS_RCL ☐ FG
(u) RLSTINFO ☐ LRFG

21V23 OSPS FEATURE DEFINITION (RC_DISP)**Form ID:** 21V23**Form Name:** RC_DISP**View ID:** RVDISP**Title:** OSPS CALL TYPE & DISPLAY INDEX FOR TRUNK**1. VIEW DESCRIPTION:**

The OSPS Call Type & Display Index for Trunk view (21.23) defines an OSPS display index for a call type incoming from a trunk group.

1.1 VIEW PREREQUISITES:

The field TK GROUP must exist in the Trunk Group view (5.1). The field CALL TYPE must exist in the Call Type view (21.22). The field DISPX must exist in the Seizure view (21.26). The field VECTOR ID must exist in the Call Vectors view (21.41).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5407)**ODA FORM NAME** = opcto**ODA FORM TITLE** = OSPS Call Type For Trunk Originations**ODA OFFICE RECORD(S)** = 5407**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdisp**ERROR ID** = 285

5ESS SWITCH
RECENT CHANGE 21.23
(5407) OSPS CALL TYPE & DISPLAY INDEX FOR TRUNK

*1. CALL TYPE ID ____ 9. DAA ____
*2. TK GROUP ____ 10. FREE TERM ____
#3. CALL TYPE ____
#4. DISPX ____
5. VECTOR ID ____

CALLING PARTY NUMBER DELIVERY (CPND)

6. CPND ASSIGNED _

7. CPND TO MIS _

8. CPND TO AGENT _

2. FIELD DEFINITIONS

- * **1. CALL TYPE ID - (CALLTYPEID) - (domain I1_511)** - OSPA precall identifier.

Domain:

Enter a number from 1 to 511.

Default: no default

- * **2. TK GROUP - (TKGROUP) - (domain TKGROUP)** - Trunk group number. For a given CALL TYPE ID, an entry with a trunk group equal to 9999 must be made before an entry with the same CALL TYPE ID can be made with a trunk group equal to 1 through 2000. This first entry is referred to as a "wild card" entry. A "wild card" entry allows a display index (DISPX) to be determined during call processing based on a precall identifier (CALL TYPE ID) and call type (CALL TYPE) without regard to the value of the incoming call trunk group.

Domain:

Enter a number from 0 to 4000 or 9999.

Interactions: This field can only be in the range of 2001 and 4000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). When this is not 9999, it must equal a TGN from view 5.1.

Default: no default

- # **3. CALL TYPE - (CALLTYPE) - (domain NUM128)** - Call Type (automatic call distributor) number.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a CALL TYPE from view 21.22. In view 21.22, the field OPER TYPE is usually "DA" for this CALL TYPE. If the field OPER TYPE is "TA", then the field SVC ID in view 21.22 must be entered (the CALL TYPE must be for Listing Services).

Default: no default

- # **4. DISPX - (DISPX) - (domain DISPX)** - This field specifies the display index.

Domain:

Enter a number from 1 to 276.

Interactions: This must equal a DISPX from view 21.26.

Default: no default

- 5. VECTOR ID - (VECTORID) - (domain I1_256)** - Vector number for this call type.

Domain:

Enter a number from 1 to 256, or leave blank.

Interactions: This must equal a VECTOR ID from view 21.41.

Default: no default

Form Checks:

- ☐ If VECTORID is specified, then VECTORASGN is set to "Y".
- ☐ If VECTORID is unspecified, then VECTORASGN is set to "N".

- 6. CPND ASSIGNED - (CPNDASSIGNED) - (domain BOOL)** - Calling Party Number Delivery (CPND)

feature is assigned.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CPNDASSIGNED equals "N", then do the following:
- ☐ CPNDTOMIS must equal "N".
- ☐ CPNDTOAGENT must equal "N".

7. CPND TO MIS - (CPNDTOMIS) - (domain BOOL) - Calling Party Number (CPN) should be sent to the Management Information System (MIS).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CPNDASSIGNED.

8. CPND TO AGENT - (CPNDTOAGENT) - (domain BOOL) - Call Party Number (CPN) should be displayed on agent terminal.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CPNDASSIGNED.

9. DAA - (DAA) - (domain BOOL) - Direct Agent Access (DAA) feature is assigned.

Domain:

Enter Y for yes or N for no.

Default: default = N

10. FREE TERM - (FREETERM) - (domain BOOL) - Free termination. This is only used for *Pinnacle*® ACD calls over non-CCS trunks. When this field is set to "N", answer supervision will be returned for all calls to this CALL TYPE ID. When this field is set to "Y", answer supervision will not be returned for any call to this CALL TYPE ID. This field should be set to "N" if any call to this CALL TYPE ID come from an IC network or are not free. This field should be set to "Y" if all calls to this CALL TYPE ID are free local calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCTINFO ☐ LRFR
- (r) RLCV_VECTR ☐ FR
- (r) RLDB_AMGPD ☐ LP
- (r) RLOAODISP ☐ FG
- (r) RLOP_ID ☐ FR
- (r) RLOP_IDDN ☐ FR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLSERVDATA ☐ FG
- (u) RLAC_TKCT ☐ FR

21V24 OSPS FEATURE DEFINITION (RC_OPID)**Form ID:** 21V24**Form Name:** RC_OPID**View ID:** RVOPID**Title:** OSPS CALL IDENTIFICATION**1. VIEW DESCRIPTION:**

The OSPS Call Identification view (21.24) is used to identify incoming calls as OSPS calls. The identification of an incoming call as an OSPS call depends on the entries in the key fields in this view. These entries are used in digit analysis.

1.1 VIEW PREREQUISITES:

The keys SCR, CDI and PFX must exist in the Screening (Charging) view (10.10). The field CALL TYPE ID must exist in the OSPS Call Type & Display Index For Trunk view (21.23). The field OPER NOC IDX must exist in the OSPS Call Identification For Local Digits view (21.25).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5405)**ODA FORM NAME** = orar**ODA FORM TITLE** = OSPS Rate and Route**ODA OFFICE RECORD(S)** = 5405**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vopid**ERROR ID** = 287

	5ESS SWITCH
	RECENT CHANGE 21.24
(5405)	OSPS CALL IDENTIFICATION

- *1. SCR _____
- *2. CDI _____
- *3. PFX _____
- 4. CALL TYPE ID _____
- 5. OPER NOC IDX _____

2. FIELD DEFINITIONS

- * **1. SCR - (SCR) - (domain SCR)** - Screening index for call identification. This field specifies the screening index associated with the incoming trunk group.

Domain:

Enter a number from 1 to 4095.

Interactions: This must equal an SCR from view 10.10.

Default: no default

- * **2. CDI - (CDI) - (domain DESTX)** - Code destination index produced by digit analysis.

Domain:

Enter a number from 3 to 4095.

Interactions: This must equal a CDI from view 10.10.

Default: no default

- * **3. PFX - (PFX) - (domain PRFTYP1)** - Prefix index produced by digit analysis.

Domain:

Enter 0+, 1+ or NONE.

Interactions: This must equal a PFX from view 10.10.

Default: no default

4. CALL TYPE ID - (CALLTYPEID) - (domain I1_511) - OSPA precall identifier.**Domain:**

Enter a number from 1 to 511, or leave blank.

Interactions: This must equal a CALL TYPE ID from view 21.23.

Default: no default

Form Checks:

- ☐ See form check(s) for OPERNOCIDX.

5. OPER NOC IDX - (OPERNOCIDX) - (domain OPNOC) - Operator normalized code index.**Domain:**

Enter a number from 1 to 511, or leave blank.

Interactions: This must equal an OPER NOC IDX from view 21.25.

Default: no default

Form Checks:

- ☐ If OPERNOCIDX is unspecified, then CALLTYPEID must be specified.
- ☐ else, CALLTYPEID must be unspecified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_TKCT ☐ FR

(r) RLOP_IDDN ☐ FR

(r) RLRT_SCRNING ☐ FR

(u) RLOP_ID ☐ FR

21V25 OSPS FEATURE DEFINITION (RC_LCDN)**Form ID:** 21V25**Form Name:** RC_LCDN**View ID:** RVLCDN**Title:** OSPS CALL IDENTIFICATION FOR LOCAL DIGITS**1. VIEW DESCRIPTION:**

The OSPS Call Identification for Local Digits view (21.25) defines the operator normalized code on an OSPS precall identifier basis.

1.1 VIEW PREREQUISITES:

The field CALL TYPE ID must exist in the OSPS Call Type & Display Index For Trunk view (21.23).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5406)**ODA FORM NAME** = octa**ODA FORM TITLE** = OSPS Call Id Assignment**ODA OFFICE RECORD(S)** = 5406**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlcdn**ERROR ID** = 288

5ESS SWITCH
RECENT CHANGE 21.25
(5406) OSPS CALL IDENTIFICATION FOR LOCAL DIGITS

*1. OPER NOC IDX ____

*2. LOCDN ____

#3. CALL TYPE ID ____

2. FIELD DEFINITIONS

* 1. OPER NOC IDX - (OPERNOCIDX) - (domain OPNOC) - Operator normalized code index.

Domain:

Enter a number from 1 to 511.

Default: no default

- * **2. LOCDN - (LOCDN) - (domain LOCDN)** - Local digits to be identified. Specifies the local dialed digits that associate the operator normalized code index (OPER NOC IDX) to the precall identifier (CALL TYPE ID).

Domain:

Enter a number from 0000 to 9999.

Default: no default

- # **3. CALL TYPE ID - (CALLTYPEID) - (domain I1_511)** - OSPA precall identifier.

Domain:

Enter a number from 1 to 511.

Interactions: This must equal a CALL TYPE ID from view 21.23.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_TKCT ☐ FR

(r) RLOP_ID ☐ FR

(u) RLOP_IDDN ☐ FR

21V26 OSPS FEATURE DEFINITION (RC_BST)**Form ID:** 21V26**Form Name:** RC_BST**View ID:** RVBST**Title:** OSPS SEIZURE**1. VIEW DESCRIPTION:**

The OSPS Seizure view (21.26) defines the display parameters provided when the operator position is seized for an incoming directory assistance (DA) or non-Intermediate Switching Point (non-ISP) to Operator Position Terminal (OPT) call.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5408)**ODA FORM NAME** = obsts**ODA FORM TITLE** = OSPS Basic Services Terminal Seizure**ODA OFFICE RECORD(S)** = 5408**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vbst**ERROR ID** = 284

(5408) 5ESS SWITCH
 RECENT CHANGE 21.26
 OSPS SEIZURE

*1. DISPX ____

TEXTUAL DISPLAY

2. DISPLAY _____

CALLING/CALLED NUMBER DISPLAY

3. DN START ____

4. DN LENGTH ____

2. FIELD DEFINITIONS

* 1. DISPX - (DISPX) - (domain DISPX) - This field specifies the display index.

Domain:

Enter a number from 1 to 276.

Default: no default

Form Checks:

- ☐ If DISPX is between 1 and 256, then do the following:
- ☐ If DNLENGTH is unspecified, then DNLENGTH is set to 0.
- ☐ If DNSTART is unspecified, then DNSTART is set to 0.
- ☐ DISPLAY must not equal " ".
- ☐ DISPLAY must not be unspecified.
- ☐ DNSTART added to DNLENGTH minus 1 must be less than 11.
- ☐ else, do the following:
- ☐ DISPLAY must be in {" ", unspecified}.
- ☐ DNSTART must not equal 0.
- ☐ DNSTART must not be unspecified.
- ☐ DNLENGTH must not equal 0.
- ☐ DNLENGTH must not be unspecified.
- ☐ DNSTART added to DNLENGTH minus 1 must be less than 11.
- ☐ If DISPLAY is unspecified, then DISPLAY is set to " ".

2. DISPLAY - (DISPLAY) - (domain DISPLAY) - This specifies a text entry of up to ten characters that are displayed at the operator position when the position is seized. The Automatic Intercept System (AIS) had the capability to display at the Intercept Operator Position, a 'class' indicator which could map into the various type/class of intercept calls. For OSPA intercept, you could define the display to the 'Intercept' operator via this field to accomplish the same functionality.

Domain:

Enter up to ten characters (letters, number, or other valid symbols). Refer to Table 1 for strings which are appropriate with respect to the different OSPA intercept classes.

Table 1 DISPLAY TEXT/OSPA INTERCEPT CLASS COMBINATIONS

AIS EQUIVALENT DISPLAY	INTERCEPT CLASS
VACANT, BLANK or UNASSIGNED	ANIBLNK or ONIBLNK
TROUBLE	ANITRBL or ONITRBL
CHANGED	ANIREG or ONIREG
UNKNOWN	ANIFAIL or CONC

Default: no default

Form Checks:

- ☐ See form check(s) for DISPX.

3. DN START - (DNSTART) - (domain DNDIGITS) - Called number display start. The first digit of the incoming dialed digits that will be displayed on the operator terminal must be specified.

Domain:

Enter a number from 0 to 10.

Default: no default

Form Checks:

- ☐ If DNSTART equals 0, then DNLENGTH must equal 0.
- ☐ If DNSTART is greater than 0, then DNLENGTH must be greater than 0.
- ☐ See form check(s) for DISPX.
- ☐ See form check(s) for DNLENGTH.

4. DN LENGTH - (DNLENGTH) - (domain DNDIGITS) - Called number display length. This specifies the number of digits to be displayed on the operator terminal. The sum of DN START and DN LENGTH cannot be greater than the number of digits remaining after digit analysis, plus one.

Domain:

Enter a number from 0 to 10.

Default: no default

Form Checks:

- ☐ If DNLENGTH equals 0, then DNSTART must equal 0.
- ☐ See form check(s) for DISPX.
- ☐ See form check(s) for DNSTART.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACD_DN ☐ FR
- (r) RLAC_TKCT ☐ FR
- (r) RLDAAD_DN ☐ LP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (u) RLOAODISP ☐ FG

21V27 OSPS FEATURE DEFINITION (RINFLDEST)**Form ID:** 21V27**Form Name:** RINFLDEST**View ID:** RVINFDST**Title:** OSPS LISTING SERVICES/C-ACD INTERFLOW DESTINATION**1. VIEW DESCRIPTION:**

The OSPS Listing Services/C-ACD Interflow Destination view (21.27) provides the capability for specifying or verifying interflow destinations for OSPS Listing Services or commercial ACD applications.

1.1 VIEW PREREQUISITES:

The field TGN must have a member defined in the Trunk Member view (5.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5448)**ODA FORM NAME** = infldest**ODA FORM TITLE** = OSPS Listing Services/C-ACD Interflow Destination**ODA OFFICE RECORD(S)** = 5448**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vinfdst**ERROR ID** = 562

5ESS SWITCH
RECENT CHANGE 21.27
(5448) OSPS LISTING SERVICES/C-ACD INTERFLOW DESTINATION

- *1. INC CDI ____
- *2. TGN ____
- *3. DEST ID ____
- #4. OUTGO CDI ____
- #5. DEST NAME ____

2. FIELD DEFINITIONS

- * **1. INC CDI - (INCCDI) - (domain I1_4095)** - Incoming destination index as determined by digit analysis.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ INCCDI must not equal OUTGOCDI.

- * **2. TGN - (TGN) - (domain OTRKGRP)** - Incoming call trunk group. For a given INC CDI, an entry with a trunk group equal to 9999 must be made before an entry for the same INC CDI can be made for a trunk group equal to 1 to 4000. This first entry is referred to as a "wild card" entry. A "wild card" entry allows an OUTGO CDI to be determined during call processing based on the INC CDI and DEST ID without regard to the value of the incoming call trunk group.

Domain:

Enter a number from 1 to 4000 or 9999.

Interactions: This field can only be in the range of 2001 and 4000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). When this is not 9999, there must be a MEMB NBR defined for this TGN in view 5.5.

Default: no default

- * **3. DEST ID - (DESTID) - (domain DESTID)** - Interflow destination.

Domain:

Enter a number from 1 to 9999.

Default: no default

- # **4. OUTGO CDI - (OUTGOCDI) - (domain I1_4095)** - Outgoing destination index that is used to route the call to another operator switch.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for INCCDI.

- # **5. DEST NAME - (DESTNAME) - (domain OFFID)** - This is used to clarify the DEST ID field.

Domain:

Enter up to four alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLINTERFLW = ACTinterflw (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLAIISCLS □ FG
(r) RLDAPRLFNL □ FR
(r) RLDAPRMFNL □ FG
(r) RLDA_CONFLCT □ FG
(r) RLDB_AMGPD □ LP
(r) RLFC_TRUNK □ FP
(r) RLGROUP_PORT □ LPFPFG
(r) RLID_IFLOW □ LP
(r) RLIST_PARM □ LRFR
(r) RLRT_SCRNING □ FR
(r) RLRT_TRKG □ LRFR
(u) RLDSTID_RR □ LPFR
(u) RLINTERFLW □ LPFR
(u) RLRR_DN □ FR

21V28 OSPS FEATURE DEFINITION (RCAOWNER)**Form ID:** 21V28**Form Name:** RCAOWNER**View ID:** RVAOWNER**Title:** OSPS DA CUSTOM BRANDING BY ACCOUNT OWNER**1. VIEW DESCRIPTION:**

The DA Custom Branding by Account Owner (AO) view (21.28) specifies which announcement header is to be used for incoming DA calls.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the DA Custom Branding by Account Owner (AO) feature. This feature was first made available in a 5E13 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6446)**ODA FORM NAME** = aowner**ODA FORM TITLE** = OSPS DA CUSTOM BRANDING BY ACCOUNT OWNER**ODA OFFICE RECORD(S)** = 6446**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vaowner**ERROR ID** = 700

	5ESS SWITCH
	RECENT CHANGE 21.28
(6446)	OSPS DA CUSTOM BRANDING BY ACCOUNT OWNER

*1. ACCOUNT OWNER ____

#2. HEADER ID _____

2. FIELD DEFINITIONS

- * **1. ACCOUNT OWNER - (ACCOUNTOWNER) - (domain TEXT4)** - This field is used to specify a value for account owner.

Domain:

Enter four alphanumeric characters

Default: no default

- # **2. HEADER ID - (HEADERID) - (domain I1_131071)** - The HEADER ID field specifies the announcement header identifier associated with this account owner.

Domain:

Enter a number from 1 to 131071.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_HDR ☐ FP

(u) RLTMP7OSPS ☐ FG

21V30 OSPS FEATURE DEFINITION (RC_DSLCH)**Form ID:** 21V30**Form Name:** RC_DSLCH**View ID:** RVDSLCH**Title:** OSPS - DSL PORT**1. VIEW DESCRIPTION:**

The OSPS - DSL Port view (21.30) provides the capability for specifying or verifying the mapping of OSPS digital subscriber line (DSL) ports in the OSPS database. This view must be used to define a digital port assignment to each digital line in the OSPS configuration.

1.1 VIEW PREREQUISITES:

The field LCEN must exist as a LINE CARD in the (R)ISLU Equipment - Line Card view (22.7). Before entering a SERVCLASS of "EIS", the OSPS External Information System (EIS) Data view (21.51) must be entered. If the vendor for this EIS is IBM, then the OSPS Port Ranges for IBM DA System view (21.58) must also be entered. Before entering a SERVCLASS of "RAS", the RISLU Site Alarms view (22.11) must be entered.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5411)**ODA FORM NAME** = ospsdsl**ODA FORM TITLE** = OSPS Digital Subscriber Line**ODA OFFICE RECORD(S)** = 5411**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdslch**ERROR ID** = 327

5ESS SWITCH
RECENT CHANGE 21.30
(5411) OSPS - DSL PORT

*1. LCEN _____	EXTERNAL DATA LINK
#2. SERVCLASS _____	11. DATA LINK GRP _____
#3. SHELF _	12. DATA LINK NBR _____
#4. CHL GRP _	SM LINK NBR _
#5. CHL _____	
6. FWCLI _____	AUTOQUOTE ANALOG MATE LINE
7. D RELPIDB _	14. MATE LCEN _____
8. TIMESLOT _	15. SCRN IDX _____
9. QTR TS _	16. DAS _
10. LVL2 PROF _____	

2. FIELD DEFINITIONS

- * **1. LCEN - (LCEN) - (domain LCEN)** - Line card equipment number. This field specifies the 5ESS[®] switch global port number of the physical port connection for a particular line card equipment number in the OSPS. There must be a line card equipment number (LCEN) entry for each operator position terminal, asynchronous adapter, and synchronous adapter associated with the OSPS configuration. The LCEN uniquely identifies each terminal adapter to the line number level. The LCEN is eight digits long and is made up of the SM number, the RISLU/ISLU number, the line group controller number, and the line card number. For example, 02560216 specifies SM 25, RISLU/ISLU 6, line group controller 2, and line card 16.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits.

Default: no default

Form Checks:

- ☐ If LCEN is specified, then do the following:
- ☐ If LCEN[7, 7] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ If LCEN[8, 8] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ See form check(s) for SERVCLASS.

- # **2. SERVCLASS - (SERVCLASS) - (domain SERVCLASS)** - Service class of digital subscriber line. This field specifies the service class applied to the digital subscriber line described by the LCEN.

Domain:

Enter [A]QDSL, [DA]OPER, [DAS]C, [E]IS, HOBIC[R], HOBIC[V], HOBIS[S], [O]AP, [RA]S, [RT]RS, [TA]OPER, or [X]DB where:

Where:

AQDSL =	Autoquote Digital Subscriber Line
DAOPER =	Directory Assistance Operator
DASC =	Directory Assistance System Computer
EIS =	External Information System
HOBICR =	Hotel Billing Information Center Record
HOBICV =	Hotel Billing Information Center Voice Quote TTY
HOBIS =	Hotel Billing Information System
OAP =	OSPS Administrative Processor
RAS =	Remote Alarm Section
RTRS =	Real-Time Rating System
TAOPER =	Toll and Assistance operator, Listing Services operator, or Automated Position
XDB =	Operator External Database.

Default: no default

Form Checks:

- ☐ SERVCLASS must not equal "MISLNK".
- ☐ If SERVCLASS does not equal "XDB" and FWCLI is unspecified, then FWCLI is set to "000000000".
- ☐ Case (SERVCLASS),
- ☐ When {"DAOPER"}, do the following:
 - ☐ If LVL2PROF is unspecified, then LVL2PROF is set to "NOPKTSW".
- ☐ DATALINKGRP must be unspecified.
- ☐ DATALINKNBR must be unspecified.
- ☐ When {"TAOPER"}, do the following:
 - ☐ If LVL2PROF is unspecified, then LVL2PROF is set to "NOPKTSW".
 - ☐ If DATALINKGRP is specified, then DATALINKGRP must be in {1 thru 999}.
 - ☐ If DATALINKNBR is specified, then DATALINKNBR must be in {1 thru 99}.
- ☐ When {"EIS"}, do the following:
 - ☐ DATALINKGRP must be in {1 thru 16}.
 - ☐ DATALINKNBR must be in {0 thru 999}.
- ☐ When {"DASC"}, do the following:
 - ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "DASC", then LVL2PROF is set to "DASC".
 - ☐ DATALINKGRP must be in {1 thru 999}.
 - ☐ DATALINKNBR must be in {0 thru 99}.
- ☐ When {"HOBICV"}, do the following:
 - ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "HOBICV", then LVL2PROF is set to "HOBICV".
 - ☐ DATALINKGRP must be in {1 thru 999}.
 - ☐ DATALINKNBR must be in {0 thru 99}.
- ☐ When {"RTRS"}, do the following:
 - ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "RTRS", then LVL2PROF is set to "RTRS".
 - ☐ DATALINKGRP must be in {1 thru 999}.
 - ☐ DATALINKNBR must be in {0 thru 99}.

- ☐ When {"HOBIS"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "HOBIS", then LVL2PROF is set to "HOBIS".
- ☐ DATALINKGRP must be in {1 thru 999}.
- ☐ DATALINKNBR must be in {0 thru 99}.
- ☐ When {"HOBICR"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "HOBICR", then LVL2PROF is set to "HOBICR".
- ☐ DATALINKGRP must be in {1 thru 999}.
- ☐ DATALINKNBR must be in {0 thru 99}.
- ☐ When {"XDB"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "ISDN", then LVL2PROF is set to "ISDN".
- ☐ DATALINKGRP must be in {1 thru 2000}.
- ☐ DATALINKNBR must be in {1 thru 2015}.
- ☐ When {"AQDSL"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "ATA", then LVL2PROF is set to "ATA".
- ☐ DATALINKGRP must equal 1.
- ☐ DATALINKNBR must be in {0 thru 15}.
- ☐ When {"OAP"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "ATA", then LVL2PROF is set to "ATA".
- ☐ DATALINKGRP must be in {1 thru 32}.
- ☐ DATALINKNBR must be in {0 thru 1}.
- ☐ When {"RAS"}, do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "ATA", then LVL2PROF is set to "ATA".
- ☐ DATALINKGRP must be in {500 thru 999}.
- ☐ DATALINKNBR must be in {0 thru 1}.
- ☐ Otherwise: do the following:
- ☐ If LVL2PROF is unspecified or LVL2PROF does not equal "ATA", then LVL2PROF is set to "ATA".
- ☐ DATALINKGRP must be unspecified.
- ☐ DATALINKNBR must be unspecified.
- ☐ SERVCLASS must not equal "MISLNK".

- ☐ If SERVCLASS does not equal "XDB", then FWCLI must be specified.
- ☐ else, FWCLI must be unspecified.
- ☐ Case (SERVCLASS),
- ☐ When {"DASC", "RTRS", "HOBIS", "HOBICV", "HOBICR"}, do the following:
 - ☐ DATALINKNBR must be specified.
 - ☐ DATALINKGRP must be specified.
- ☐ When {"RAS"}, do the following:
 - ☐ DATALINKNBR must be specified and DATALINKNBR must be in {0 thru 1}.
 - ☐ DATALINKGRP must be specified and DATALINKGRP must be in {500 thru 999}.
- ☐ When {"AQDSL"}, do the following:
 - ☐ DATALINKNBR must be specified and DATALINKNBR must be in {0 thru 15}.
 - ☐ DATALINKGRP must be specified and DATALINKGRP must equal 1.
- ☐ When {"OAP"}, do the following:
 - ☐ LCEN must not equal "19200000".
- ☐ If DATALINKNBR equals 1, then DATALINKGRP must be specified and DATALINKGRP must be in {1 thru 8}.
- ☐ else, DATALINKGRP must be specified and DATALINKGRP must be in {1 thru 32}.
- ☐ DATALINKNBR must be specified and DATALINKNBR must be in {0 thru 1}.
- ☐ When {"XDB"}, do the following:
 - ☐ DATALINKNBR must be specified and DATALINKNBR must be in {1 thru 2015}.
 - ☐ DATALINKGRP must be specified and DATALINKGRP must be in {1 thru 2000}.
- ☐ When {"EIS"}, do the following:
 - ☐ DATALINKNBR must be specified and DATALINKNBR must be in {0 thru 999}.
 - ☐ DATALINKGRP must be specified and DATALINKGRP must be in {1 thru 16}.
- ☐ When {"TAOPER"}, do the following:
 - ☐ If DATALINKNBR is specified, then do the following:
 - ☐ DATALINKNBR must be in {1 thru 999}.
 - ☐ DATALINKGRP must be specified.
 - ☐ If DATALINKGRP is specified, then do the following:
 - ☐ DATALINKGRP must be in {1 thru 99}.
 - ☐ DATALINKGRP must be specified.

- ☐ Otherwise: do the following:
- ☐ DATALINKNBR must be unspecified.
- ☐ DATALINKGRP must be unspecified.
- ☐ Case (SERVCLASS),
- ☐ When {"DAOPER", "TAOPER"}, LVL2PROF must be in {"NOPKTSW", "PKTSW"}.
- ☐ When {"EIS"}, LVL2PROF must be specified and LVL2PROF must be in {"EIS1", "EIS2"}.
- ☐ If SERVCLASS equals "AQDSL", then do the following:
- ☐ MATELCEN must be specified.
- ☐ DAS must be specified and DAS must not equal "00" and SCRINDEX must be specified and SCRINDEX must not equal "0000".
- ☐ LCEN[1, 3] must equal MATELCEN[1, 3].
- ☐ else, do the following:
- ☐ MATELCEN must be unspecified.
- ☐ (SCRINDEX must be unspecified or SCRINDEX must equal "0000") and (DAS must be unspecified or DAS must equal "00").

- # **3. SHELF - (SHELF) - (domain PSIUSHELF)** - Packet switch unit (PSU) shelf number. Specifies the PSU shelf number where the protocol handler that services the line is installed.

Domain:

Enter a number from 0 to 4.

Default: no default

- # **4. CHL GRP - (CHLGRP) - (domain PSIUPH)** - Packet switch unit (PSU) protocol handler number on the PSU shelf.

Domain:

Enter a number from 0 to 15.

Warning: The integrated services channel number (ISCN), which consists of the SHELF, CHLGRP and CHL, must exist in the same loaded SM as specified by the LCEN on this view.

Interactions: CHLGRP must have a PH TYPE of PH3 on view 22.16 if the DSL port that CHLGRP is assigned to will have DPKT service provisioned on view 21.34.

Default: no default

- # **5. CHL - (CHL) - (domain I0_127)** - PSU protocol handler member number within the protocol handler.

Domain:

Enter a number from 0 to 127 where:

Where:

0 to 3 = PH16

6 to 9 =	PH16
12 to 15 =	PH16
0 to 127 =	PH128.

Default: no default

6. FWCLI - (FWCLI) - (domain FWCLIDEF) - Firmware change level indicator of the digital line being serviced.

Domain:

Enter (000-255) (000-255) (000-255) where:

Where:

(000-255) =	RELNO - Relative firmware revision number assigned to OSPS unit (e.g., 3 represents the third version).
(000-255) =	APLVAL - Firmware version number within the OSPS unit that is used by 5ESS [®] switch applications level processing (call processing).
(000-255) =	L3VAL - Firmware version number of the level 3 protocol processing within the 5ESS [®] switch.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

7. D RELPIDB - (DRELPIDB) - (domain DPIDB) - Direct PIDB number. Used only in association with integrated services line units (ISLUs).

Domain:

Enter a number from 1 to 11, or leave blank to have number computed automatically.

Default: no default

Form Checks:

- ☐ If DRELPIDB is specified or TIMESLOT is specified or QTRTS is specified, then DRELPIDB must be specified and TIMESLOT must be specified and QTRTS must be specified.

8. TIMESLOT - (TIMESLOT) - (domain TIMESLOT) - D-Channel time slot for DPIDB. Used only in association with ISLUs.

Domain:

Enter a number from 0 to 31, or leave blank to have number computed automatically.

Default: no default

Form Checks:

- ☐ See form check(s) for DRELPIDB.

9. QTR TS - (QTRTS) - (domain QTRTS) - D-channel quarter time slot number for DPIDB. Used only in association with ISLUs.

Domain:

Enter a number from 0 to 3, or leave blank to have number computed automatically.

Default: no default

Form Checks:

- ☐ See form check(s) for DRELPIDB.

10. LVL2 PROF - (LVL2PROF) - (domain DSLCHPROF) - Level 2 profile.**Domain:**

Do not change or enter this field unless the SERVCLASS is "EIS". Valid values are ATA, DASC, EIS1, EIS2, HOBICR, HOBICV, HOBIS, ISDN, NOPKTSW, PKTSW, or RTRS where:

Where:

ATA =	OSPS Asynchronous Terminal Adapters associated with OSPS Administrative Processors or OSPS Alarm Conversion Circuits.
DASC =	OSPS Directory Assistance System/Computer Terminal or Management Information System (MIS). For the MIS, this indicates that there is no packet switching.
EIS1 =	External Information System (EIS) supplied by CCI or CGI.
EIS2 =	External Information System (EIS) supplied by IBM.
HOBICR =	OSPS Hotel Billing Information Center (HOTRT) Record Terminal (A-TA).
HOBICV =	OSPS Hotel Billing Information Center (HOTVT) Voice Quote Terminal (A-TA).
HOBIS =	OSPS Hotel Billing Information System (HOBIS) Terminal (A-TA).
ISDN =	Any DSL D-channel with circuit switching only.
NOPKTSW =	Operator terminal with no packet switching.
PKTSW =	Operator terminal or Management Information System (MIS) with packet switching added.
RTRS =	OSPS Real Time Rating System (RTRS) Terminal (S-TA).

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

11. DATA LINK GRP - (DATALINKGRP) - (domain I1_9999) - Data link identification number. Valid values vary according to the value entered for the field SERVCLASS.**Domain:**

Enter a number from 1 to 2000.

Interactions: When SERVCLASS is "EIS", this must equal an EIS NBR from view 21.51. When SERVCLASS is "OAP", this must equal the OFC NUM on view 21.1 which uses this LCEN. When SERVCLASS is "RAS", this must equal a SITE from view 22.11.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

12. DATA LINK NBR - (DATALINKNBR) - (domain IO_9999) - Relative data link number. Valid values vary according to the value entered for the field SERVCLASS.

Domain:

Enter a number from 0 to 2015.

Interactions: When SERVCLASS is "EIS" and the vendor is IBM, this must match the Data Link ID to provide a stable link and to prevent level 3 errors. It is a number supplied by IBM to communicate the sanity messages between the switch and the EIS over the CPDLs. When SERVCLASS is "OAP", this must equal 0 when the OFC TYPE on view 21.1 which uses this LCEN is "O" (OSC office). Otherwise, it must equal 1 (FMC office).

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

vfy SM LINK NBR - (SMLINKNBR) - (domain PSIUPH) - Relative link number on this SM for an EIS link.

Domain:

Valid values are 0 to 15.

Default: no default

14. MATE LCEN - (MATELCEN) - (domain LCEN) - Autoquote analog line card equipment global port number.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits.

Default: no default

Form Checks:

- ☐ If MATELCEN is specified, then do the following:
- ☐ If MATELCEN[7, 7] is unspecified, then MATELCEN is set to "0" concatenated with MATELCEN.
- ☐ If MATELCEN[8, 8] is unspecified, then MATELCEN is set to "0" concatenated with MATELCEN.
- ☐ See form check(s) for SERVCLASS.

15. SCRNI IDX - (SCRNIDX) - (domain SCRNIIDX) - Line screening index.

Domain:

Enter a number from 1 to 4095 when SERVCLASS is "AQDSL". Otherwise, leave blank or enter 0.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

16. DAS - (DAS) - (domain DATREE) - Digit analysis selector value used for Autoquote.

Domain:

Enter a number from 1 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVCLASS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEISDSL = OAteisdsl (id)
 RLEIS_SM = OAteissm (id)
 RLEQUIPDSL = SMdsg_grw (id)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLISLULGC = PCis_lgcmsk (iu)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLDB_AMGPD ☐ LP
 (r) RLEIS_DATA ☐ FG
 (r) RLMODATT ☐ LR
 (r) RLOSPSPARM ☐ LRFG
 (r) RLPORT_POS ☐ LP
 (r) RLRC_EQLOC ☐ LR
 (r) RLRIBM_SC ☐ FP
 (r) RLSMCONF ☐ LR
 (u) RLAQTE_ADP ☐ FP
 (u) RLAQTE_DAP ☐ FP
 (u) RLDGRP_RI ☐ FP
 (u) RLDLDSL ☐ LPFP
 (u) RLDPIDB_PT ☐ FP
 (u) RLDSLEQUIP ☐ FP
 (u) RLDSLGDATA ☐ FP
 (u) RLEISDSL ☐ FP
 (u) RLEIS_SM ☐ FP
 (u) RLEQUIPDSL ☐ FP
 (u) RLFC_LINE ☐ LPFPFG

(u) RLFC_PORTTYP ☐ FP
(u) RLISLULGC ☐ FP
(u) RLLPRT_FW ☐ FP
(u) RLPCHSTAT ☐ FP
(u) RLPSHFINFO ☐ FP
(u) RLPSIUPIDB ☐ FP
(u) RLRC_OLTH ☐ LP
(u) RLRI_DGRP ☐ FP
(u) RLTS COUNT ☐ LP
(u) RLXNDLDSL ☐ LP

21V31 OSPS FEATURE DEFINITION (VER_GPVER)

Form ID: 21V31
Form Name: VER_GPVER
View ID: RVGPVER
Title: OSPS - DSL GROUP

1. VIEW DESCRIPTION:

The OSPS - DSL Group view (21.31) provides the capability for verifying the mapping of an OSPS digital subscriber line (DSL) group in the OSPS database. Protocol handler channel assignments are displayed on a group basis.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vgpver

ERROR ID = 328

SCREEN 1 OF 2

5ESS SWITCH
VERIFY 21.31
OSPS - DSL GROUP

*1. SM _____ PH CHANNEL LIST

*2. SHELF _____ CHL LCEN DEN SERVCLASS DSLPROF FWCLI

*3. CHL GRP _____

*4. START CHAN _____

SCREEN 2 OF 2

5ESS SWITCH
VERIFY 21.31
OSPS - DSL GROUP

PH CHANNEL LIST

CHL LCEN DEN SERVCLASS DSLPROF FWCLI

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. SHELF - (SHELF) - (domain PSIUSHELF)** - Packet switch unit shelf number. Specifies the packet switch unit (PSU) shelf number where the protocol handler that services the line is installed.

Domain:

Enter a number from 0 to 4.

Default: no default

- * **3. CHL GRP - (CHLGRP) - (domain PSIUPH)** - PSU protocol handler number on the PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: no default

- * **4. START CHAN - (STARTCHAN) - (domain IO_127)** - Number of the first protocol handler member to be displayed. Enter 0 if equipped with PH16s.

Domain:

Enter a number from 0 to 127.

Default: no default

PH CHANNEL LIST - (PHCHANLIST) - (domain compressed list with 16 rows) - List of protocol handler channels.

Form Checks:

- ☐ On PHCHANLIST element, do the following:
- ☐ If LCEN[7, 7] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ If LCEN[8, 8] is unspecified, then LCEN is set to "0" concatenated with LCEN.

CHL - (PHCHANLIST.CHL) - (domain NUM1270) - Protocol handler member of the digital

switched line assignment.

Domain:

Valid values are from 0 to 127.

Default: no default

LCEN - (PHCHANLIST.LCEN) - (domain LCEN) - Line card equipment number assigned to the protocol handler member (CHL).

Domain:

Valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits.

Default: no default

DEN - (PHCHANLIST.DEN) - (domain DEN) - Digital equipment number.

Domain:

Valid values are (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

Default: no default

SERVCLASS - (PHCHANLIST.SERVCLASS) - (domain TEXTUL8) - This attribute specifies the service class assigned to the LCEN.

Domain:

Valid values are AQDSL, DAOPER, DASC, EIS, HOBICR, HOBICV, HOBIS, MISLNK, OAP, RAS, RTRS, TAOPER, or XDB where:

Where:

AQDSL =	Autoquote Digital Subscriber Line
DAOPER =	Directory Assistance Operator
DASC =	Directory Assistance System Computer
EIS =	External Information System
HOBICR =	Hotel Billing Information Center Record
HOBICV =	Hotel Billing Information Center Voice Quote TTY
HOBIS =	Hotel Billing Information System
MISLNK =	Management Information System Link
OAP =	OSPS Administrative Processor
RAS =	Remote Alarm Section
RTRS =	Real-Time Rating System
TAOPER =	Toll and Assistance operator, Listing Services operator, or Automated

XDB = Position
Operator External Database.

Default: no default

DSLPROF - (PHCHANLIST.DSLCHPROF) - (domain TEXT7) - Digital subscriber line level 2 profile.

Domain:

Valid values are ATA, BST, BXV, DASC, DX, EDSL, HOBIS, HOTRT, HOTVT, IFPRI, ISDN, RTRS, and XISDN where:

Where:

ATA =	Asynchronous terminal adapter
BST =	OSPS basic services terminal
BXV =	External database
DASC =	Directory assistance system computer
DX =	DSL with only X.25 protocol on the D-channel
EDSL =	Extended Digital Subscriber Line
HOBIS =	Hotel Billing Information System
HOTRT =	Hotel Billing Information Center Record Quote TTY
HOTVT =	Hotel Billing Information Center Voice Quote TTY
IFPRI =	Interflow Primary Rate Interface
ISDN =	Integrated services digital network used for any circuit switched terminal
RTRS =	Real-Time Rating System
XISDN =	DSL with both signaling and X.25 protocol on the D-channel.

Default: no default

FWCLI - (PHCHANLIST.FWCLI) - (domain FWCLIDEF) - Firmware change level indicator of the digital line being serviced.

Domain:

Valid values are (000-255) (000-255) (000-255) where:

Where:

(000-255) =	RELNO - Relative firmware revision number assigned to OSPS unit (e.g., 3 represents the third version).
(000-255) =	APLVAL - Firmware version number within the OSPS unit that is used by 5ESS [®] switch applications level processing (call processing).
(000-255) =	L3VAL - Firmware version number of the level 3 protocol processing within the 5ESS [®] switch.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLEQUIP ☐ FP
- (r) RLDSLGDATA ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLPRT_FW ☐ FP
- (r) RLSMCONF ☐ LR

21V32 OSPS FEATURE DEFINITION (RC_PPMAP)**Form ID:** 21V32**Form Name:** RC_PPMAP**View ID:** RVPPMAP**Title:** OSPS POSITION TO PORT MAPPING**1. VIEW DESCRIPTION:**

The OSPS Position to Port Mapping view (21.32) maps an operator position to a digital port by line card equipment number (LCEN), or it maps interflow positions to a digital equipment number (DEN).

1.1 VIEW PREREQUISITES:

The field LCEN must exist in the OSPS - DSL Port view (21.30). The field OSC ID must exist in the OSPS Administrative Office Parameters view (21.1). The field OSPS ID must exist in the Outgoing OSPS Interflow Toll and Assistance Identifiers view (27.52). The field DEN must exist in the Trunk Member view (5.5).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5401)**ODA FORM NAME** = ospsop**ODA FORM TITLE** = Operator Position**ODA OFFICE RECORD(S)** = 5401**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vppmap**ERROR ID** = 289

(5401) 5ESS SWITCH
 RECENT CHANGE 21.32
 OSPS POSITION TO PORT MAPPING

*1. POS NUM _____ INTERFLOW POS
#2. POS TYPE _____ 8. DEN _____
 9. OSPS ID _____
 OPERATOR POS
3. LCEN _____
4. OSC ID _____
5. REL PNUM _____
6. MON POS _____
7. CST INTERFACE _____

2. FIELD DEFINITIONS

- * **1. POS NUM - (POSNUM) - (domain POSNUM)** - This field specifies the operator position number connected to the port.

Domain:

Enter a number from 1 to 4095.

Default: no default

- # **2. POS TYPE - (POSTYPE) - (domain POSTYP)** - Operator position type.

Domain:

Enter [B]ST, [I]NT or [O]PT where:

Where:

BST =	DA operators and ACD agents.
OPT =	T&A operators, LS operators and Automated Positions.
INT =	Interflow port.

Default: no default

Form Checks:

- ☐ Case (POSTYPE),
- ☐ When {"INT"}, do the following:
- ☐ DEN must be specified and OSPSID must be specified and LCEN must be unspecified and OSCID must be unspecified and RELPNUM must be unspecified and MONPOS must equal "N".
- ☐ If POS TYPE is INT, then bchan of DEN must be between 01-23 or 25-47.
- ☐ When {"BST", "OPT"}, DEN must be unspecified and OSPSID must be unspecified and LCEN must be specified and OSCID must be specified and RELPNUM must be specified and MONPOS must be specified.
- ☐ See form check(s) for CSTINTERFACE.

- 3. LCEN - (LCEN) - (domain LCEN)** - Line card equipment number.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits

Interactions: This must equal an LCEN from view 21.30. In view 21.30, the field SERVCLASS must be "DAOPER" or "TAOPER" for this LCEN.

Default: no default

Form Checks:

- ☐ If LCEN is specified, then do the following:
- ☐ If LCEN[7, 7] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ If LCEN[8, 8] is unspecified, then LCEN is set to "0" concatenated with LCEN.
- ☐ See form check(s) for POSTYPE.

4. OSC ID - (OSCID) - (domain OSCID) - Operator service center office ID number in which the actual operator position resides.

Domain:

Enter a number from 1 to 32.

Interactions: This must equal an OFC NUM from view 21.1. In view 21.1, the field OFC TYPE must be "O" for this OFC NUM.

Default: no default

Form Checks:

- ☐ See form check(s) for POSTYPE.

5. REL PNUM - (REL PNUM) - (domain REL PNUM) - Relative OSC operator position number.

Domain:

Enter a number from 1 to 4094.

Warning: These numbers must be unique to the OSC. But they may be duplicated across OSCs on the same switch, however.

Default: no default

Form Checks:

- ☐ See form check(s) for POSTYPE.

6. MON POS - (MONPOS) - (domain BOOL) - Indicates whether this is a monitoring position.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for POSTYPE.

7. CST INTERFACE - (CSTINTERFACE) - (domain CSTINTER) - Vendor or feature being used as the basis of the software for the second port of the combined services terminal (CST).

Domain:

Enter [I]BM, [V]DR or leave blank.

Default: no default

Form Checks:

- ☐ If CSTINTERFACE is unspecified, then INTERID is set to 0.
- ☐ If CSTINTERFACE equals "IBM", then INTERID is set to 3.
- ☐ If CSTINTERFACE equals "VDR", then INTERID is set to 4.
- ☐ If CSTINTERFACE is specified, then POSTYPE must equal "OPT".
- ☐ If the database operation does not equal "R", then POSTYPE must not equal "ACD".

8. DEN - (DEN) - (domain DEN) - Digital equipment number associated with the interflow port.

Domain:

Enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

Interactions: This must be assigned to a TGN and MEMB NBR in view 5.5. In view 5.1, the field TRK CLASS must be "IFOPER" for the TGN.

Default: no default

Form Checks:

- ☐ See form check(s) for POSTYPE.

9. OSPS ID - (OSPSID) - (domain OSPSID) - OSPS identification number. Unique ID of OSPS switch that is receiving interflow traffic from this switch over the specified DEN.

Domain:

Enter a number from 1 to 9999.

Interactions: This must equal an OSPS ID from view 27.52.

Default: no default

Form Checks:

- ☐ See form check(s) for POSTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPOS_LPRT = OAtposlprt (iud)
 RLPOS_PORT = ACtposprt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLFC_PORTTYP □ FP
(r) RLIST_PARM □ LRFR
(r) RLMODATT □ LR
(r) RLOSPSPARM □ LRFG
(u) RLLPRT_POS □ FP
(u) RLPORT_POS □ LP
(u) RLPOSRELAB □ LPFG
(u) RLPOS_LPRT □ FP
(u) RLPOS_PORT □ LP

21V33 OSPS FEATURE DEFINITION (RC_OSSMGR)

Form ID: 21V33
Form Name: RC_OSSMGR
View ID: RVOSSMGR
Title: OSPS SWITCHING MODULE GROWTH

1. VIEW DESCRIPTION:

The OSPS Switching Module Growth view (21.33) provides the capability to copy group partitioned data for the OSPS features to a newly grown SM as needed, and to delete all such data during degrowth.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6402)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 7230

FUNCTION NAME = vossmgr

ERROR ID = 423

5ESS SWITCH			
RECENT CHANGE 21.33			
(6402)	OSPS SWITCHING MODULE GROWTH		
GROUP DATA		NEXT SM	GROUP DATA
IN THIS SM		IN GROUP	IN THIS SM
IN GROUP			

*1. SM	_____	6. OSPS 1	_____
#2. OSPS PSM	_____	8. OSPS 2	_____
#3. ISP TRUNKS	_____	10. OSPS 3	_____
CONFIGURATION	_____	12. OSPS 4	_____
#5. LOG UPDATES	_____	14. OPRT 1	_____
		16. OPRT 2	_____
		18. OPRT 3	_____

WARNING: It may take from several seconds to several hours to update this form depending on the amount of data in each group. Data in these groups cannot be changed from any Recent Change terminal during this time.

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain ARSM) - Switching module (SM) number.

Domain:
Enter a number from 0 to 192 where:

Where:

0 = Communications Module Processor (CMP)
 1-192 = SM number

Default: no default

Form Checks:

- ☐ If SM equals "000", then OSPSPSM must equal "N" and ISPTRUNKS must equal "N" and OSPS1 must equal "N" and OSPS3 must equal "N" and OSPS4 must equal "N" and OPRT1 must equal "N" and OPRT2 must equal "N" and OPRT3 must equal "N".
- ☐ See form check(s) for OPRT1.
- ☐ See form check(s) for OPRT2.
- ☐ See form check(s) for OPRT3.
- ☐ See form check(s) for OSPS1.
- ☐ See form check(s) for OSPS2.
- ☐ See form check(s) for OSPS3.
- ☐ See form check(s) for OSPS4.
- ☐ See form check(s) for OSPSPSM.

- # **2. OSPS PSM - (OSPSPSM) - (domain BOOL)** - Indicates whether this SM is an integrated services digital network (ISDN) switching module with integrated operator attendants. Such an SM is also known as a PSM, a position switching module.

Domain:

Enter Y for yes or N for no.

Interactions: When this field is Y and the external database vendor is CCI, the SM number must be less than 128.

Default: no default

Form Checks:

- ☐ If OSPSPSM equals "N", then do the following:
- ☐ OSPS1 must equal "N", otherwise the following warning will be issued: "Setting OSPS 1 to 'N' because OSPS PSM is 'N'."
- ☐ OSPS2 must equal "N" or SM must equal "000", otherwise the following warning will be issued: "Setting OSPS 2 to 'N' because OSPS PSM is 'N'."
- ☐ OSPS1 is set to "N".
- ☐ If SM does not equal "000", then OSPS2 is set to "N".
- ☐ If OSPSPSM equals "Y", then do the following:
- ☐ CONFIGURATION must equal "LOADED" or CONFIGURATION must equal "SM2000".

- ☐ OSPS1 must equal "Y", otherwise the following warning will be issued: "Setting OSPS 1 to 'Y' because OSPS PSM is 'Y'."
- ☐ OSPS2 must equal "Y", otherwise the following warning will be issued: "Setting OSPS 2 to 'Y' because OSPS PSM is 'Y'."
- ☐ OSPS3 must equal "Y", otherwise the following warning will be issued: "Setting OSPS 3 to 'Y' because OSPS PSM is 'Y'."
- ☐ OSPS4 must equal "Y", otherwise the following warning will be issued: "Setting OSPS 4 to 'Y' because OSPS PSM is 'Y'."
- ☐ OPRT2 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 2 to 'Y' because OSPS PSM is 'Y'."
- ☐ OPRT3 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 3 to 'Y' because OSPS PSM is 'Y'."
- ☐ OSPS1 is set to "Y".
- ☐ OSPS2 is set to "Y".
- ☐ OSPS3 is set to "Y".
- ☐ OSPS4 is set to "Y".
- ☐ OPRT2 is set to "Y".
- ☐ OPRT3 is set to "Y".
- ☐ See form check(s) for SM.

3. ISP TRUNKS - (ISPTRUNKS) - (domain BOOL) - Indicates whether this SM can be equipped with intermediate switching point trunks.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If ISPTRUNKS equals "Y", then do the following:
- ☐ OPRT1 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 1 to 'Y' because ISP TRUNKS is 'Y'."
- ☐ OPRT2 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 2 to 'Y' because ISP TRUNKS is 'Y'."
- ☐ OPRT3 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 3 to 'Y' because ISP TRUNKS is 'Y'."
- ☐ OPRT1 is set to "Y".
- ☐ OPRT2 is set to "Y".
- ☐ OPRT3 is set to "Y".

- ☐ If ISPTRUNKS equals "N", then do the following:
- ☐ OPRT1 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 1 to 'Y' because ISP TRUNKS is 'Y'."
- ☐ OPRT2 must equal "Y", otherwise the following warning will be issued: "Setting OPRT 2 to 'Y' because ISP TRUNKS is 'Y'."
- ☐ See form check(s) for SM.

vfy CONFIGURATION - (CONFIGURATION) - (domain SMCONFIG) - Switching module configuration.

Domain:

Valid values are BASIC, LOADED, SM2000, or STANDARD.

Default: no default

Form Checks:

- ☐ Case (CONFIGURATION),
- ☐ When {"LOADED"}, do the following:
 - ☐ OSPS4 must equal "Y", otherwise the following warning will be issued: "OSPS office requires OSPS 4 = 'Y' when CONFIGURATION is 'LOADED'."
 - ☐ OPRT3 must equal "Y", otherwise the following warning will be issued: "OSPS office requires OPRT 3 = 'Y' when CONFIGURATION is 'LOADED'."
- ☐ When {"SM2000"}, do the following:
 - ☐ OSPS4 must equal "Y", otherwise the following warning will be issued: "OSPS office requires OSPS 4 = 'Y' when CONFIGURATION is 'SM2000'."
 - ☐ OPRT3 must equal "Y", otherwise the following warning will be issued: "OSPS office requires OPRT 3 = 'Y' when CONFIGURATION is 'SM2000'."
- ☐ When {"STANDARD"}, do the following: OSPS4 must equal "Y", otherwise the following warning will be issued: "OSPS office requires OSPS 4 = 'Y' when CONFIGURATION is 'STANDARD'."
- ☐ When {"BASIC"}, do the following:
 - ☐ OSPS4 must equal "N", otherwise the following warning will be issued: "Setting OSPS 4 to 'N' because CONFIGURATION is 'BASIC'."
- ☐ OSPS4 is set to "N".
- ☐ See form check(s) for OSPSPSM.

5. LOG UPDATES - (LOGUPDATES) - (domain BOOL) - Indicates whether updates to this view should be logged.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ LOGUPDATES must equal "Y", otherwise the following warning will be issued: "This update is not being logged! After this update, back up the ODD for the CMP and the selected SM before making any further recent changes."

6. OSPA 1 - (OSPA1) - (domain BOOL) - Indicates whether data for the group partition, OSPA type 1, is in this SM. This group partition data is populated in all PSMs. The following base relations are in this group partition: RLBLVEXCL, RLBLVSCRN, RLCRI_CRN, RLCRN_CRI, RLDNNTWK, RLCSCRCDE, RLITNALNEX, RLITNALRNG, RLITNASPEC, RLITNASTAT, RLITNATGN, RLITNATRNG, RLLECTEXT, RLOCNTWK, RLOPDBPARM, RLOPEISDB, RLOPEXTDB, RLOSDC, RLOTR_VLD, RLRESXDL, RLTCSTEXT, RLGNLEC, RLTIME_SET, RLVALOFFC. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OSPA1 is unspecified, then OSPA1 is set to "N".
- ☐ If OSPA1 equals "Y" and SM does not equal "000", then OSPA1NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OSPA group 1 can be populated."
- ☐ If OSPA1 equals "N", then OSPA1NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OSPA group 1."
- ☐ OSPA1 must not equal "?" and OSPA2 must not equal "?" and OSPA3 must not equal "?" and OSPA4 must not equal "?" and OPRT1 must not equal "?" and OPRT2 must not equal "?" and OPRT3 must not equal "?".
- ☐ See form check(s) for OSPSPSM.
- ☐ See form check(s) for SM.

vfy NEXT SM IN GROUP OSPA 1 - (OSPA1NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OSPA1.

8. OSPA 2 - (OSPA2) - (domain BOOL) - Indicates whether data for the group partition, OSPA type 2, is in this SM (or CMP). This group partition data is populated in all PSMs plus the CMP. The following base relations are in this group partition: RLOSPSPARM, RLPOSRELAB. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OSPA2 is unspecified, then OSPA2 is set to "N".
- ☐ If OSPA2 equals "Y" and SM does not equal "000", then OSPA2NEXT must be specified, otherwise the following warning will be issued: "This update will add the CMP as well as the selected SM to OSPA group 2."
- ☐ If OSPA2 equals "Y", then OSPA2NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OSPA group 2 can be populated."
- ☐ If OSPA2 equals "N", then OSPA2NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OSPA group 2."
- ☐ See form check(s) for OSPA1.
- ☐ See form check(s) for OSPSPSM.

vfy NEXT SM IN GROUP OSPA 2 - (OSPA2NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OSPA2.

10. OSPA 3 - (OSPA3) - (domain BOOL) - Indicates whether data for the group partition, OSPA type 3, is in this SM. This group partition data is populated in all PSMs and all SMs with DSU2 RAF DTA (digital service unit - model 2 recorded announcement facility dial through announcement) trunks. The following base relations are in this group partition: RLB900NB, RLB900NH, RLB900RH, RLCMP_CRD, RLCNB_CAS, RLCNH_CAS, RLCRD_ATTR, RLDIORCPS, RLESPINFO, RLICNB_CAS, RLICNH_CAS, RLICRH_CAS, RLNPA_HEAD, RLNPA_NXX, RLTCID, RLTPR_CC, RLTPR_NPA. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OSPA3 is unspecified, then OSPA3 is set to "N".
- ☐ If OSPA3 equals "Y" and SM does not equal "000", then OSPA3NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OSPA group 3 can be populated."
- ☐ If OSPA3 equals "N", then OSPA3NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OSPA group 3."
- ☐ See form check(s) for OSPA1.

- ☐ See form check(s) for OSPSPSM.
- ☐ See form check(s) for SM.

vfy NEXT SM IN GROUP OSPS 3 - (OSPS3NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OSPS3.

12. OSPS 4 - (OSPS4) - (domain BOOL) - Indicates whether data for the group partition, OSPS type 4, is in this SM. In an OSPS office, this group partition is populated in all SMs which do not have a configuration of BASIC. If the office is not an OSPS office, this will always be N. The following base relations are in this group partition: RLCC_PCC, RLDIORS, RLEIS_DATA, RLEIS_RCL, RLFTSCCPNI, RLFTSNANP, RLFTSNXX, RLFTSRTE, RLLANG_TBL, RLPHR_LANG, RLSERVDATA, RLSRV_DEST. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OSPS4 is unspecified, then OSPS4 is set to "N".
- ☐ If OSPS4 equals "Y" and SM does not equal "000", then OSPS4NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OSPS group 4 can be populated."
- ☐ If OSPS4 equals "N", then OSPS4NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OSPS group 4."
- ☐ See form check(s) for CONFIGURATION.
- ☐ See form check(s) for OSPS1.
- ☐ See form check(s) for OSPSPSM.
- ☐ See form check(s) for SM.

vfy NEXT SM IN GROUP OSPS 4 - (OSPS4NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OSPS4.

14. OPRT 1 - (OPRT1) - (domain BOOL) - Indicates whether data for the group partition, OPRT type 1, is in this SM. This group partition data is populated in all SMs with intermediate switching point trunks. The following base relations are in this group partition: RLACCSTT, RLPRO_NXX. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OPRT1 is unspecified, then OPRT1 is set to "N".
- ☐ If OPRT1 equals "Y" and SM does not equal "000", then OPRT1NEXT be specified, otherwise the following warning will be issued: "After this update, data in OPRT group 1 can be populated."
- ☐ If OPRT1 equals "N", then OPRT1NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OPRT group 1."
- ☐ See form check(s) for ISPTRUNKS.
- ☐ See form check(s) for OSPS1.
- ☐ See form check(s) for SM.

vfy NEXT SM IN OPRT 1 - (OPRT1NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OPRT1.

16. OPRT 2 - (OPRT2) - (domain BOOL) - Indicates whether data for the group partition, OPRT type 2, is in this SM. This group partition data is populated in all SMs with intermediate switching point trunks or operator trunks, and all PSMs. Any SM containing trunk members of a trunk group populated in view 26.26 must belong to this group. Any SM appearing in view 26.1 where TERM ONLY is "N", must also belong to this group. The following base relations are in this group partition: RLADDON, RLAI SCLS, RLCC_NAME, RLFCNPAMAP, RLFC_DIOPR, RLFC_OPRTK, RLMEETME, RLOAEXMAP, RLOLSR, RLSCROAR. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OPRT2 is unspecified, then OPRT2 is set to "N".
- ☐ If OPRT2 equals "Y" and SM does not equal "000", then OPRT2NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OPRT group 2 can be populated."
- ☐ If OPRT2 equals "N", then OPRT2NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OPRT group 2."
- ☐ See form check(s) for ISPTRUNKS.
- ☐ See form check(s) for OSPS1.
- ☐ See form check(s) for OSPSPSM.
- ☐ See form check(s) for SM.

vfy NEXT SM IN OPRT 2 - (OPRT2NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OPRT2.

18. OPRT 3 - (OPRT3) - (domain BOOL) - Indicates whether data for the group partition, OPRT type 3, is in this SM. This group partition data is populated in all SMs with intermediate switching point trunks and all SMs with a configuration of LOADED. The following base relations are in this group partition: RLCASCNTRT, RLCSR_ATTR, RLFC_HOTEL, RLFC_NXXZN, RLFC_TMZN, RLNON_USA, RLSERVDES, RLTCSCC, RLTCSNPA, RLTCSSCRN. A "?" is displayed for this field if the SM and CMP disagree as to whether data for this group partition is in this SM.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OPRT3 is unspecified, then OPRT3 is set to "N".
- ☐ If OPRT3 equals "Y" and SM does not equal "000", then OPRT3NEXT must be specified, otherwise the following warning will be issued: "After this update, data in OPRT group 3 can be populated."
- ☐ If OPRT3 equals "N", then OPRT3NEXT must not equal SM, otherwise the following warning will be issued: "This update will delete the only copy of the data in OPRT group 3."
- ☐ See form check(s) for CONFIGURATION.
- ☐ See form check(s) for ISPTRUNKS.
- ☐ See form check(s) for OSPS1.
- ☐ See form check(s) for OSPSPSM.

- ☐ See form check(s) for SM.

vfy NEXT SM IN OPRT 3 - (OPRT3NEXT) - (domain ARSM) - The number of an SM which has data belonging to this group partition.

Domain:

Valid values are from 0 to 192 where 0 is unassigned.

Default: no default

Form Checks:

- ☐ See form check(s) for OPRT3.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP

(u) RLDB_IMGPD ☐ FP

21V34 OSPS FEATURE DEFINITION (RC_AMLB)**Form ID:** 21V34**Form Name:** RC_AMLB**View ID:** RVAMLB**Title:** OSPS DSL PACKET SWITCHING ASSIGNMENT**1. VIEW DESCRIPTION:**

The OSPS - DSL Packet Switching Assignment view (21.34) is used by offices with Operator Services Position Systems (OSPS), or by offices with Commercial Automatic Call Distributors (CACD) to add D-channel packet switching to OSPS/CACD operator ports, and PPB1 packet switching to OSPS external database ports. To allow the operators to access the external database, packet switching must be added to their terminal's digital subscriber line (DSL) D-channel, which connects the terminal to the integrated services line unit/remote integrated services line unit (ISLU/RISLU). Similarly, packet switching must be added to the DSL B-channel connecting the external database to the ISLU/RISLU.

1.1 VIEW INTERACTIONS:

When an OE is inserted with a D SERV of "SX", the LVL2 PROF field in the OSPS - DSL Port view (21.30) is changed to "PKTSW" (packet switching). When the OE is deleted, the LVL2 PROF field is returned to its original value.

1.2 VIEW PREREQUISITES:

The fields DSL OE and OE must exist as an LCEN in the OSPS - DSL Port view (21.30). The fields DPKT LCC, DPKT RAX, PPB1 LCC, and PPB1 RAX must exist in the Line Class Code view (4.1). The field DPKT MLHG must exist in the Multiline Hunt Group (Line Assignment) view (3.5). The field PPB1 IECP DNIC must exist in the DNIC to RI Assignment view (10.35).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5447)**ODA FORM NAME** = amlbdsi**ODA FORM TITLE** = OSPS Automated Multileaf Bulletin Digital Subscriber Line**ODA OFFICE RECORD(S)** = 5447**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vamlb**ERROR ID** = 465

5ESS SWITCH

SCREEN 1 OF 3
(5447)

RECENT CHANGE 21.34

OSPS DSL PACKET SWITCHING ASSIGNMENT

(*)1. DSL TN	_____	D CHANNEL (DPKT)
(*)4. MLHG	_____	13. TN _____
(*)5. TERM	_____	14. LCC _____
(*)6. DSL OE	_____	15. RAX _____
9. OE	_____	16. BILL TN _____
		17. RMK _____
		20. RCV PKTWD _____
		21. FCPN _____
		22. IECP DNIC _____
		23. H PVC LCN _____
		24. LPS PORT _____

#12. D SERV _____ 18. SUST _____ 25. MLHG _____
 19. SEND PKTWD _____ 26. TERM _____

5ESS SWITCH
 SCREEN 2 OF 3 RECENT CHANGE 21.34
 (5447) OSPS DSL PACKET SWITCHING ASSIGNMENT

PERMANENT PACKING B1-CHANNEL (PPB1)

27. TN _____	38. L IN LCN _____	49. SEND TPC _____
28. LCC _____	39. H IN LCN _____	50. SEND PKTWD _____
29. RAX _____	40. L 2W LCN _____	51. RCV TPC _____
30. ISCN _____	41. H 2W LCN _____	52. RCV PKTWD _____
31. N2 _____	42. L OUT LCN _____	53. REV CHARGE _____
32. T1 _____	43. H OUT LCN _____	54. FCPN _____
33. T3 _____	44. ICB _____	55. TPCN _____
34. WNDZ _____	45. OCB _____	56. FSA _____
35. DPIDB _____	46. BILL TN _____	57. IA _____
36. TS _____	47. RMK _____	58. IECP DNIC _____
37. H PVC LCN _____	48. SUST _____	59. RATE _____

5ESS SWITCH
 SCREEN 3 OF 3 RECENT CHANGE 21.34
 (5447) OSPS DSL PACKET SWITCHING ASSIGNMENT

DPKT	PPB1
CUGPX 60. _____	CUGPX 68. _____
CUGOA _____	CUGOA 69. _____
CUGIA _____	CUGIA 70. _____
CUGHX _____	CUGHX _____
1 CUG DNIC 62. _____	1 CUG DNIC 72. _____
1 CUG ICN 63. _____	1 CUG ICN 73. _____
1 CUG IDX 64. _____	1 CUG IDX 74. _____
2 CUG DNIC 65. _____	2 CUG DNIC 75. _____
2 CUG ICN 66. _____	2 CUG ICN 76. _____
2 CUG IDX 67. _____	2 CUG IDX 77. _____

2. FIELD DEFINITIONS

(*) 1. DSL TN - (DSL TN) - (structure domain TNSTR) - LIST CONTENT DEFINITIONS FOLLOW

vfy - (DSL TN.TN TYPE) - (domain TN TYPE) - Type of telephone number. Packet is the only type

used on this view. It is automatically inserted by the system and cannot be changed.

Domain:

The only valid value is P for Packet.

Default: default = P

Form Checks:

- ☐ If DSLTN.TNTYPE is unspecified, then DSLTN.TNTYPE is set to "P".

- (DSLTN.TN) - (domain TN) - Packet telephone number assigned to this OE. This key is required during inserts.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

- (*) **4. MLHG - (MLHG) - (domain MLHG1)** - Multiline hunt group number. This field is used for External Database (XDB) links and the Lesson Presentation System.

Domain:

Enter a number from 1 to 2000, or leave blank.

Interactions: For XDB links, this must equal the DATA LINK GRP from view 21.30 assigned to this OE (LCEN in view 21.30).

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

- (*) **5. TERM - (TERM) - (domain MEMBR)** - Multi-line hunt group terminal member number. This field is used for External Database (XDB) links and the Lesson Presentation System.

Domain:

Enter a number from 1 to 2015, or leave blank.

Interactions: For XDB links, this must equal the DATA LINK NBR from view 21.30 assigned to this OE (LCEN in view 21.30).

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

- (*) **6. DSL OE - (DSLOE) - (structure domain LCENSTR)** - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ See form check(s) for OE.

vfy - (DSLOE.LCENTYPE) - (domain LCENTYPE) - Digital subscriber line card equipment number. This attribute specifies the type of Line Card for this DSL. ISDN is the only type used on this view. It is automatically inserted by the system and cannot be changed.

Domain:

The only valid value is I for ISDN.

Default: default = I

Form Checks:

- ☐ If DSLOE.LCENTYPE is unspecified, then DSLOE.LCENTYPE is set to "I".
- ☐ If DSLOE.LCENTYPE is specified, then do the following:
- ☐ If DSLOE.LCEN[7, 7] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[8, 8] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.

- (DSLOE.LCEN) - (domain LEN) - DSL originating equipment (line card equipment number). This specifies the switch global port number of the physical port connection for a particular line card equipment number in the OSPS. This key is required during inserts. The OE is eight digits long and is made up of the SM number, the RISLU/ISLU number, the line group controller number, and the line card number. For example, 02560216 specifies SM 25, RISLU/ISLU 6, line group controller 2, and line card 16.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits

Interactions: This must equal an LCEN from view 21.30. In view 21.30, the SERVCLASS must be "DAOPER", "TAOPER", "MISLNK", or "XDB".

Default: no default

Form Checks:

- ☐ If DSLOE.LCEN is specified and OE.LCEN is unspecified, then OE.LCEN is set to DSLOE.LCEN.
- ☐ If DSLOE.LCEN is unspecified and DSERV is specified, then OE.LCEN must be specified.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLOE.LCENTYPE.

9. OE - (OE) - (structure domain LCENSTR) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ OE must equal DSLOE.

vfy - (OE.LCENTYPE) - (domain LCENTYPE) - Originating equipment type. This attribute specifies the type of line card for this Digital Subscriber Line (DSL). ISDN is the only type used on this view. It is automatically inserted by the system and cannot be changed.

Domain:

The only valid value is I for ISDN.

Default: default = I

Form Checks:

- ☐ If OE.LCENTYPE is specified, then do the following:
 - ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
 - ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
 - ☐ OE.LCENTYPE is set to "I".

- (OE.LCEN) - (domain LEN) - DSL originating equipment (line card equipment number). This specifies the switch global port number of the physical port connection for a particular line card equipment number in the OSPS. This field cannot be changed during updates. To assign a TN to a different OE, delete the TN and then insert it using the new OE. During change-insert operations, you can avoid typing in the new value for this field by first changing DSL OE, and then blanking out (') this field. The value in DSL OE will then be copied to this field automatically. The OE is eight digits long and is made up of the SM number, the RISLU/ISLU number, the line group controller number, and the line card number. For example, 02560216 specifies SM 25, RISLU/ISLU 6, line group controller 2, and line card 16.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	(R)ISLU (Remote)(Integrated Services Line Unit)
(00-15) =	LGC (Line Group Controller) - must be two digits
(00-31) =	CARD (Line Card) - must be two digits

Interactions: This must equal an LCEN from view 21.30. In view 21.30, the SERVCLASS must be "DAOPER", "TAOPER", "MISLNK", or "XDB".

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLOE.LCEN.

- ☐ See form check(s) for OE.LCENTYPE.

12. D SERV - (DSERV) - (domain DSERV) - There is only one D-channel per DSL (Digital Subscriber Line) and this is used for control signaling and packet switched data. The D SERV field is the type of service allowed on the D-channel of a DSL.

Domain:

Enter ADMIN or SX where:

Where:

ADMIN =	Administrative only (no Q.931/X.25 signaling). Used when the DSL service class is "XDB". In this case, only the PPB1 fields on the view are entered. Do not enter data for any DPKT fields.
SX =	Q.931 signaling and X.25 packet signaling. Used when the DSL service class is "DAOPER", "TAOPER", or "MISLNK". In this case, only the DPKT fields on the view are entered. Do not enter data for any PPB1 fields.

Default: no default

Form Checks:

- ☐ If DSERV equals "SX", then do the following:
- ☐ PPB1TN must be unspecified.
- ☐ If DSLTN.TN is specified and DPKTTN is unspecified, then DPKTTN is set to DSLTN.TN.
- ☐ If MLHG is specified and DPKTLSPORT equals "Y" and DPKTMLHG is unspecified, then DPKTMLHG is set to MLHG.
- ☐ If TERM is specified and DPKTLSPORT equals "Y" and DPKTTERM is unspecified, then DPKTTERM is set to TERM.
- ☐ If DSERV equals "ADMIN", then do the following:
- ☐ DPKTTN must be unspecified.
- ☐ If DSLTN.TN is specified and PPB1TN is unspecified, then PPB1TN is set to DSLTN.TN.
- ☐ DSERV must be in {"ADMIN", "SX"}.
- ☐ If DSERV equals "SX", then do the following:
- ☐ DPKTTN must be specified.
- ☐ If length (DSLTN.TN) equals 7, then do the following:
- ☐ If length (DPKTTN) equals 7, then DPKTTN must equal DSLTN.TN.
- ☐ If length (DPKTTN) equals 10, then DSLTN.TN must equal DPKTTN[4, 10].
- ☐ If length (DSLTN.TN) equals 10, then do the following:
- ☐ If length (DPKTTN) equals 10, then DPKTTN must equal DSLTN.TN.
- ☐ If length (DPKTTN) equals 7, then DPKTTN must equal DSLTN.TN[4, 10].

- ☐ DPKTLPSPORT must be specified.
- ☐ DPKTMLHG must equal MLHG.
- ☐ DPKTTERM must equal TERM.
- ☐ DSLPROF is set to "PKTSW".
- ☐ If DPKTHPVCLCN is specified, then do the following:
 - ☐ DPKTLOUTLCN is set to unspecified.
 - ☐ DPKTHOUTLCN is set to unspecified.
 - ☐ DPKTLPSPORT must equal "N".
- ☐ If DPKTLPSPORT equals "Y", then do the following:
 - ☐ DPKTLINLCN is set to 1.
 - ☐ DPKTHINLCN is set to 1.
 - ☐ DPKTLOUTLCN is set to 2.
 - ☐ DPKTHOUTLCN is set to 12.
 - ☐ DPKTICB is set to "N".
 - ☐ DPKTIA is set to "Y".
 - ☐ DPKTCUGOA is set to "Y".
 - ☐ DPKTCUGIA is set to "Y".
- ☐ DPKTMLHG must be specified.
- ☐ DPKTTERM must be specified.
- ☐ else, do the following:
 - ☐ DPKTLINLCN is set to unspecified.
 - ☐ DPKTHINLCN is set to unspecified.
 - ☐ DPKTLOUTLCN is set to 1.
 - ☐ DPKTHOUTLCN is set to 12.
 - ☐ DPKTICB is set to "Y".
 - ☐ DPKTIA is set to "N".
 - ☐ DPKTCUGOA is set to "N".
 - ☐ DPKTCUGIA is set to "N".
- ☐ DPKTMLHG must be unspecified.
- ☐ DPKTTERM must be unspecified.

- ☐ DPKTSENDTPC is set to "9600".
- ☐ DPKTRCVTPC is set to "9600".
- ☐ DPKTSENDPKTSZ is set to "128".
- ☐ DPKTRCVPKTSZ is set to "128".
- ☐ PPB1ISCN is set to unspecified.
- ☐ PPB1T1 is set to unspecified.
- ☐ PPB1N2 is set to unspecified.
- ☐ PPB1WNDSZ is set to unspecified.
- ☐ PPB1IA is set to "N".
- ☐ PPB1SUST is set to unspecified.
- ☐ PPB1SENDTPC is set to unspecified.
- ☐ PPB1RCVTPC is set to unspecified.
- ☐ PPB1SENDPKTWD is set to unspecified.
- ☐ PPB1RCVPKTWD is set to unspecified.
- ☐ PPB1RATE is set to unspecified.
- ☐ DPKTLCC must be specified.
- ☐ If DPKTCUGPX is specified, then (DPKT1CUGDNIC must be specified or DPKT2CUGDNIC must be specified).
- ☐ If DPKT1CUGDNIC is specified or DPKT1CUGIDX is specified or (DPKT1CUGICN is specified and DPKT1CUGICN does not equal "00000"), then DPKT1CUGDNIC must be specified and DPKT1CUGIDX must be specified and DPKT1CUGICN must be specified.
- ☐ If DPKT2CUGDNIC is specified or DPKT2CUGIDX is specified or (DPKT2CUGICN is specified and DPKT2CUGICN does not equal "00000"), then DPKT2CUGDNIC must be specified and DPKT2CUGIDX must be specified and DPKT2CUGICN must be specified.
- ☐ If DSERV equals "ADMIN", then do the following:
 - ☐ PPB1TN must be specified.
 - ☐ PPB1RATE must be specified.
 - ☐ If length (DSLTN.TN) equals 7, then do the following:
 - ☐ If length (PPB1TN) equals 7, then PPB1TN must equal DSLTN.TN.
 - ☐ If length (PPB1TN) equals 10, then DSLTN.TN must equal PPB1TN[4, 10].
 - ☐ If length (DSLTN.TN) equals 10, then do the following:
 - ☐ If length (PPB1TN) equals 10, then PPB1TN must equal DSLTN.TN.
 - ☐ If length (PPB1TN) equals 7, then PPB1TN must equal DSLTN.TN[4, 10].

- ☐ DPKTMLHG is set to unspecified.
- ☐ DPKTTERM is set to unspecified.
- ☐ DPKTSUST is set to unspecified.
- ☐ DPKTLSPORT is set to unspecified.
- ☐ DPKTSENDPKTWD is set to unspecified.
- ☐ DPKTRCVPKTWD is set to unspecified.
- ☐ If PPB1DPIDB is specified or PPB1TS is specified, then PPB1DPIDB must be specified and PPB1TS must be specified.
- ☐ If integer (PPB1DPIDB) is greater than 0 or integer (PPB1TS) is greater than 0, then do the following:
 - ☐ PPB1DPIDB must be specified and integer (PPB1DPIDB) must be greater than 0.
 - ☐ PPB1TS must be specified.
 - ☐ PPB1TS must not equal OE.LCEN[5, 6].
 - ☐ Integer (DSLOE.LCEN[5, 6]) added to 16 must not equal integer (PPB1TS).
- ☐ PPB1SENDPKTSZ is set to "128".
- ☐ PPB1RCVPKTSZ is set to "128".
- ☐ B1SERV is set to "X25".
- ☐ (PPB1LINLCN must be specified) or (PPB1L2WLCN must be specified).
- ☐ PPB1ISCN must be specified.
- ☐ Integer (PPB1ISCN[4, 6]) modulo 4 must equal 0.
- ☐ PPB1T1 must be specified and PPB1T1 must be greater than "019".
- ☐ PPB1N2 must be specified and PPB1N2 must not be in {"00", "01"}.
- ☐ PPB1WND SZ must be specified and PPB1WND SZ must not equal "0".
- ☐ If PPB1CUGOA equals "N" and PPB1CUGIA equals "N" and (PPB11CUGDNIC is specified or PPB12CUGDNIC is specified), then PPB1CUGPX must be specified.
- ☐ If PPB1CUGPX is specified, then (PPB11CUGDNIC must be specified or PPB12CUGDNIC must be specified).
- ☐ If PPB1LINLCN is unspecified or PPB1HINLCN is unspecified, then PPB1LINLCN must be unspecified and PPB1HINLCN must be unspecified.
- ☐ If PPB1LINLCN is specified or PPB1HINLCN is specified, then PPB1LINLCN must be specified and PPB1HINLCN must be specified.
- ☐ If PPB1L2WLCN is unspecified or PPB1H2WLCN is unspecified, then PPB1L2WLCN must be unspecified and PPB1H2WLCN must be unspecified.

- ☐ If PPB1L2WLCN is specified or PPB1H2WLCN is specified, then PPB1L2WLCN must be specified and PPB1H2WLCN must be specified.
- ☐ If PPB1LOUTLCN is specified or PPB1HOUTLCN is specified, then PPB1LOUTLCN must be specified and PPB1HOUTLCN must be specified.
- ☐ If PPB1LOUTLCN is unspecified or PPB1HOUTLCN is unspecified, then PPB1LOUTLCN must be unspecified and PPB1HOUTLCN must be unspecified.
- ☐ If PPB1LINLCN is specified and PPB1HPVCLCN is specified, then PPB1LINLCN must be greater than PPB1HPVCLCN.
- ☐ If PPB1L2WLCN is specified and PPB1HPVCLCN is specified, then PPB1L2WLCN must be greater than PPB1HPVCLCN.
- ☐ If PPB1LOUTLCN is specified and PPB1HPVCLCN is specified, then PPB1LOUTLCN must be greater than PPB1HPVCLCN.
- ☐ If PPB1HINLCN is specified, then PPB1HINLCN must be greater than or equal to PPB1LINLCN.
- ☐ If PPB1L2WLCN is specified and PPB1HINLCN is specified, then PPB1L2WLCN must be greater than PPB1HINLCN.
- ☐ If PPB1LOUTLCN is specified and PPB1HINLCN is specified, then PPB1LOUTLCN must be greater than PPB1HINLCN.
- ☐ If PPB1H2WLCN is specified, then PPB1H2WLCN must be greater than or equal to PPB1L2WLCN.
- ☐ If PPB1LOUTLCN is specified and PPB1H2WLCN is specified, then PPB1LOUTLCN must be greater than PPB1H2WLCN.
- ☐ If PPB1HOUTLCN is specified, then PPB1HOUTLCN must be greater than or equal to PPB1LOUTLCN.
- ☐ If PPB11CUGDNIC is specified or PPB11CUGIDX is specified or (PPB11CUGICN is specified and PPB11CUGICN does not equal "00000"), then PPB11CUGDNIC must be specified and PPB11CUGIDX must be specified and PPB11CUGICN must be specified.
- ☐ If PPB12CUGDNIC is specified or PPB12CUGIDX is specified or (PPB12CUGICN is specified and PPB12CUGICN does not equal "00000"), then PPB12CUGDNIC must be specified and PPB12CUGIDX must be specified and PPB12CUGICN must be specified.
- ☐ See form check(s) for DSLOE.LCEN.

13. DPKT TN - (DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. During change-insert operations, you can avoid typing in the new value for this field by first changing DSL TN, and then blanking out (') this field. The value in DSL TN will then be copied automatically to this field.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The first 3 digits of this TN must be defined on view 8.2. The 4th and 5th digits must be defined on view 4.14. The PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

14. DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: This must equal an LCC from view 4.1.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

15. DPKT RAX - (DPKTRAX) - (domain RAX) - The D-channel packet line class code (DPKT LCC) and rate center (DPKT RAX) are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99, where 0 indicates no RAX.

Interactions: This must equal a RAX from view 4.1.

Default: no default

16. DPKT BILL TN - (DPKTBILLTN) - (domain BILLTN) - D-channel packet telephone number to be billed if different from DPKT TN. This value is used to reverse the charges to a different TN.

Domain:

Enter a 7 or 10 digit telephone number, or leave blank. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If this field is blank and the OE is entered, the DPKT TN will be used for the DPKT BILL TN.

Default: no default

17. DPKT RMK - (DPKTRMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the D-channel packet digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

18. DPKT SUST - (DPKTSUST) - (domain YESNO) - Indicates whether to deny termination on the D-channel packet user. All calls into the associated D-channel packet TN will be routed to the fixed route index.

Domain:

Enter Y for yes or N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on view 8.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

19. DPKT SEND PKTWD - (DPKTSENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on D-channel. This window size defines the maximum number of Link Access Procedure D (LAPD) Level 2 I-frames which the Customer Premises Equipment (CPE) may have unconfirmed on a sending basis at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 3

Form Checks:

- ☐ See form check(s) for DSERV.

20. DPKT RCV PKTWD - (DPKTRCVPKTWD) - (domain SENDPKTWD) - This D-channel packet receiving packet window size defines the maximum number of Link Access Procedure D (LAPD) Level 2 I-frames (information) which the CPE device may have unacknowledged, on a receiving basis, at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 3

Form Checks:

- ☐ See form check(s) for DSERV.

21. DPKT FCPN - (DPKTFCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets. This indicates whether the protocol handler and CPE are to negotiate the window and packet size on a per call basis.

Domain:

Enter Y for yes or N for no.

Default: default = Y

22. DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - Inter-exchange carrier preselect packet switching Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during D-channel packet switching call.

Domain:

Enter a number from 1 to 9999, or leave blank.

Interactions: This must equal a DNIC from view 10.35.

Default: no default

23. DPKT H PVC LCN - (DPKTHPVCLCN) - (domain I1_15) - Highest permanent virtual call/circuit

(PVC) D-channel packet logical channel number (LCN) assignable for packet switching.

Domain:

Enter a number from 1 to 15, or leave blank if not assigned. For most terminals this field should be left blank. It can only be used by ACT and ACT-plus terminals.

Warning: If the data in this field is removed and PVC/LCN assignments exist in view 23.11, all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the value entered in this field.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

24. DPKT LPS PORT - (DPKTLPSPORT) - (domain BOOL) - This field specifies whether this port is used by the adjunct processor of the Lesson Presentation System (LPS) feature. If so, this port cannot be used as an operator port on the switch.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

25. DPKT MLHG - (DPKTMLHG) - (domain MLHG1) - This field specifies the D-channel packet multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: This must equal an HML from view 3.5. View 3.5 must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on view 12.18 with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

26. DPKT TERM - (DPKTTERM) - (domain MEMBR) - This field specifies the D-channel packet multiline hunt terminal number. This is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter a number from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

27. PPB1 TN - (PPB1TN) - (domain PKTTN) - Permanent packet B1-channel switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. During change-insert operations, you can avoid typing in the new value for this field by first changing DSL TN, and then blanking out (') this field. The value in DSL TN will then be copied automatically to this field.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The first 3 digits of this TN must be defined on view 8.2. The 4th and 5th digits must be defined on view 4.14. The PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

28. PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel line class code indicating originating and terminating equipment.

Domain:

Enter 3 alphanumeric characters.

Interactions: This must equal an LCC from view 4.1.

Default: no default

29. PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1-channel rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99, where 0 indicates no rate center.

Interactions: This must equal a RAX from view 4.1.

Default: no default

30. PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter six digits of the form (0-4) (00-15) (000-127) where:

Where:

(0-4) =	PSU (Packet Switching Interface Unit) shelf
(00-15) =	CHL (Channel) group
(000-127) =	PH (Protocol Handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the EN on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on view 22.16.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

31. PPB1 N2 - (PPB1N2) - (domain N2) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent packet B1-channel switching.

Domain:

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

32. PPB1 T1 - (PPB1T1) - (domain T1) - This is a timer that specifies the number of seconds before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1-channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200. 0 indicates no data.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

33. PPB1 T3 - (PPB1T3) - (domain I3_30) - Permanent packet B1-channel LAPB level 2 idle line timeout. This is the number of seconds to wait for handshaking.

Domain:

Enter a number from 3 to 30. 0 indicates no data.

Default: no default

34. PPB1 WND SZ - (PPB1WND SZ) - (domain WND SZ) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the Customer Premises Equipment (CPE) can have unconfirmed on a receiving basis at any time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 0 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

35. PPB1 DPIDB - (PPB1DPIDB) - (domain DPIDB) - Permanent packet B1-channel directly connected peripheral interface data bus (DPIDB) number for ISLU to which the digital subscriber line is assigned. This data bus is the vehicle which links the D-channel of the DSL, resident on an ISLU in an SM, to the SM's peripheral Packet Switching Unit (PSU).

Domain:

Enter a number from 0 to 11, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an ISLU, but must be zero for DSLs on a RISLU. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: DPIDB must have been previously grown before it can be used. For ISLU, DPIDB is grown by means of view 22.5.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

36. PPB1 TS - (PPB1TS) - (domain TIMESLOT) - It specifies a time slot on Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for B1-channel between Integrated Service Line Unit (ISLU) and Packet Switch Unit (PSU.)

Domain:

Enter a number from 0 to 31, or leave blank.

Warning: Time slots, for a given combination of SM, ISLU and PIDB, may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned. If this field is entered, the value must not equal the value expressed by the fifth and sixth digits of the DSL OE field, nor that value plus 16.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

37. PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest permanent virtual call/circuit (PVC) permanent packet B1 logical channel number assignable for packet switching.

Domain:

Enter a number from 1 to 127, or leave blank if not assigned.

Warning: If the data in this field is removed and PVC/LCN assignments exist in view 23.11, all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the value entered in this field.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

38. PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1-channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

39. PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming permanent packet B1-channel switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

40. PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent packet B1-channel switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

41. PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent packet B1-channel switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

42. PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing permanent packet B1-channel switching (PPB1) logical channel number assignable for packet switching which can be

used for PPB1 virtual circuit calls.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

43. PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing permanent packet B1-channel switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Enter a number from 1 to 127, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

44. PPB1 ICB - (PPB1ICB) - (domain BOOL) - Indicates whether incoming logical channel number (LCN) calls are barred for permanent packet B1.

Domain:

Enter Y for yes or N for no

Warning: When PPB1 ICB is 'Y' and fields PPB1 L IN LCN and PPB1 H IN LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only incoming permanent B1-channel packet service is disabled.

Default: default = N

45. PPB1 OCB - (PPB1OCB) - (domain BOOL) - Indicates whether outgoing permanent packet B1-channel logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes or N for no.

Warning: When PPB1 OCB is 'Y' and fields PPB1 L OUT LCN and PPB1 H OUT LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only outgoing permanent B1-channel packet service is disabled.

Default: default = N

46. PPB1 BILL TN - (PPB1BILLTN) - (domain BILLTN) - Permanent packet B1-channel telephone number to be billed if different from PPB1 TN. This value is used to reverse the charges to a different TN.

Domain:

Enter a seven or ten digit telephone number, or leave blank. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If this field is blank and the OE is entered the PPB1 TN will be used for the PPB1 BILL TN.

Default: no default

47. PPB1 RMK - (PPB1RMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the permanent packet B1-channel digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

48. PPB1 SUST - (PPB1SUST) - (domain YESNO) - Indicates whether to deny termination on the permanent packet B1-channel user. All calls into the associated permanent packet B1 TN will be routed to the fixed route index.

Domain:

Enter Y for yes or N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on view 8.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

49. PPB1 SEND TPC - (PPB1SENDDTPC) - (domain SENDTPC) - Permanent packet B1-channel send throughput class for a virtual call in bits per second. This is used for Switched Virtual Circuits (SVC), the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: default = 9600

Form Checks:

- ☐ See form check(s) for DSERV.

50. PPB1 SEND PKTWD - (PPB1SENDDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on permanent packet B1-channel. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the Customer Premises Equipment (CPE) may have unconfirmed on a sending basis at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 3

Form Checks:

- ☐ See form check(s) for DSERV.

51. PPB1 RCV TPC - (PPB1RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. This is used for Switched Virtual Circuits (SVC), and the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps.

Default: default = 9600

Form Checks:

- ☐ See form check(s) for DSERV.

52. PPB1 RCV PKTWD - (PPB1RCVPKTWD) - (domain SENDPKTWD) - Permanent packet B1-channel receiving packet window size. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames (information) which the CPE device may have unacknowledged, on a receiving basis, at any time.

Domain:

Enter a number from 1 to 7.

Default: default = 3

Form Checks:

- ☐ See form check(s) for DSERV.

53. PPB1 REV CHARGE - (PPB1REVCHARGE) - (domain BOOL) - Is reverse charging allowed? Indicates whether the called Customer Premise Equipment (CPE) will accept the charge for the packet call on the permanent packet B1-channel digital subscriber line.

Domain:

Enter Y for yes or N for no.

Default: default = N

54. PPB1 FCPN - (PPB1FCPN) - (domain BOOL) - Indicates if the protocol handler and the customer Premise Equipment (CPE) are allowed to negotiate the window and packet size on a per call basis. The transmission of data between a CPE device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes N for no.

Default: default = Y

55. PPB1 TPCN - (PPB1TPCN) - (domain BOOL) - Permanent packet B1-channel throughput class negotiation indicator. Indicates whether the throughput class can be negotiated when the packet call is being set up. This is done in the facilities field of the Call Request Packet. If this negotiation does not take place, then the values specified in this view are used as the default. Since OSPS terminals do not support this, and the database only terminates calls from OSPS terminals, this should be set to no.

Domain:

Enter Y for yes or N for no.

Default: default = N

56. PPB1 FSA - (PPB1FSA) - (domain BOOL) - Permanent packet B1-channel fast selector acceptance. Indicates whether the fast select feature is allowed on that channel. The fast select feature allows a user to send application information in the Call Request Packet when setting up a packet call. Since OSPS terminals do not support this, and the database only terminates calls from OSPS terminals,

this should be set to no.

Domain:

Enter Y for yes or N for no.

Default: default = N

57. PPB1 IA - (PPB1IA) - (domain BOOL) - Indicates whether an abbreviated packet telephone number may be used in calls. Permanent packet B1-channel switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

58. PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1-channel inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Enter a number from 1 to 9999, or leave blank.

Interactions: This must equal a DNIC from view 10.35.

Default: no default

59. PPB1 RATE - (PPB1RATE) - (domain XATRATE) - Digital Subscriber Line (DSL) channel data rate.

Domain:

Enter 56KB, 64IK, or 64KB where:

Where:

56KB =	56 kilobits per second rate supported on the XDB port
64IK =	64 kilobits per second restricted data rate supported on the XDB port
64KB =	64 kilobits per second clear channel data rate supported on the XDB port.

Interactions: When the XDB port is on an OSPS RISLU, this cannot be 64KB.

Default: default = 64IK

Form Checks:

- ☐ See form check(s) for DSERV.

60. DPKT CUGPX - (DPKTCUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for D-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Enter a number from 0 to 99.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

vfy DPKT CUGHX - (DPKTCUGHX) - (domain CUGPX) - Highest D-channel index to customer closed user group index array.

Domain:

Valid values are 0 to 99.

Default: no default

62. DPKT 1 CUG DNIC - (DPKT1CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 1 data network identification code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or recognized private operation agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

63. DPKT 1 CUG ICN - (DPKT1CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by DPKT 1 CUG DNIC. This indicates the international CUGs that this DSL is allowed to communicate with.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

64. DPKT 1 CUG IDX - (DPKT1CUGIDX) - (domain CUGPX) - D-channel packet closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN.

Domain:

Enter a number from 0 to 99.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

65. DPKT 2 CUG DNIC - (DPKT2CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 2 data network identification code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or recognized private operation agency (RPOA).

Domain:

Enter a number from 1 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

66. DPKT 2 CUG ICN - (DPKT2CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by DPKT 2 CUG DNIC.

Domain:

Enter a number from 0 to 65535, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

67. DPKT 2 CUG IDX - (DPKT2CUGIDX) - (domain CUGPX) - D-channel packet closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN.

Domain:

Enter a number from 0 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

68. PPB1 CUGPX - (PPB1CUGPX) - (domain CUGPX) - Permanent packet B1 preferential closed user group index for packet switching. This index is used when the CUG is not specified in the Call Request Packet.

Domain:

Enter a number from 0 to 99.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

69. PPB1 CUGOA - (PPB1CUGOA) - (domain BOOL) - Permanent packet B1 closed user group

(CUG) outgoing access indicator. Indicates whether to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) CUG.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

70. PPB1 CUGIA - (PPB1CUGIA) - (domain BOOL) - Permanent packet B1 closed user group (CUG) incoming access indicator. Indicates whether termination of calls from terminals which are not part of this packet TN's Closed User Group (CUG) is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DSERV.

vfy PPB1 CUGHX - (PPB1CUGHX) - (domain CUGPX) - This field specifies the permanent packet B1 closed user group highest customer index. It indicates the highest customer index in use.

Domain:

Valid values are from 0 to 99.

Default: no default

72. PPB1 1 CUG DNIC - (PPB11CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 1 data network identification code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or recognized private operation agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

73. PPB1 1 CUG ICN - (PPB11CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by PPB1 1 CUG DNIC.

Domain:

Enter a number from 0 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

74. PPB1 1 CUG IDX - (PPB11CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM.

Domain:

Enter a number from 0 to 99.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

75. PPB1 2 CUG DNIC - (PPB12CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 2 data network identification code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or recognized private operation agency (RPOA).

Domain:

Enter a number from 1 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

76. PPB1 2 CUG ICN - (PPB12CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by PPB1 2 CUG DNIC.

Domain:

Enter a number from 0 to 65535, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

77. PPB1 2 CUG IDX - (PPB12CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM.

Domain:

Enter a number from 0 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLBIKYPM = RThktrg (iud)
 RLBNFEAT = TMbnfeat (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdsgl_grw (id)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFEATBN = DBtrfeatbn (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLICR = RTicrtrig (iud)
 RLISATMBR = RTqhdcrr (iud)
 RLISLULGC = PCis_lgcmsk (iu)
 RLISTMBLST = RTistmtrg (iud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristerm (iud)
 RLLAPBSUB = TMtflapbsub (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLLPT_SPID = TMlpt_spid (iud)
 RLMONI_BLF = RTcldat (id)
 RLODPSOP = RTrcodpsop (iud)
 RLPMTHRESH = TMpmthtg (iud)
 RLPSGP_PRT = MSpstgtrig (iud)
 RLPSPVCINF = RTrcpvcinf (iud)
 RLPSX25LN = RTrcx25ln (iud)
 RLQU_OS = RTrcqu_os (iud)
 RLRT_MHG = RTrclngrp (iud)
 RLSHTERM = DBtrshterm (iud)
 RLSPID = TMtrspid (iud)
 RLTERMKYDN = TMtermkydn (iud)
 RLTMBLIST = RTrchtky (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACSR_GRP □ LPFG
 (r) RLACSR_USR □ LP
 (r) RLCKTDATA □ FP
 (r) RLDLDSL □ LPFP
 (r) RLFC_CARR □ FR
 (r) RLLTM_CLST □ LP
 (r) RLMDC_GRP □ LPFR
 (r) RLMODATT □ LR
 (r) RLNOCCODE □ LPFR
 (r) RLPSDNICRI □ FG

(r) RLRC_EQLOC □ LR
(r) RLRC_PGRPRMK □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRT_MPG □ LPFR
(r) RLTRMFEATS □ LPFPFG
(u) RLACOFTRAN □ LPFG
(u) RLACSR_LDM □ LP
(u) RLACT_SPR □ FP
(u) RLARPORT □ LPFG
(u) RLATCNTMSK □ FG
(u) RLBIKYPM □ FP
(u) RLBNFEAT □ LPFG
(u) RLCF_LDN □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDGRP_RI □ FP
(u) RLDN_LOCDN □ FP
(u) RLDN_LPT □ FP
(u) RLDN_PSCM □ LP
(u) RLDPIDB_PT □ FP
(u) RLDSEQUIP □ FP
(u) RLDSELGDATA □ FP
(u) RLDTGSTRAN □ LPFG
(u) RLEQUIPDSL □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFCHOTMOT □ FP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLFEATBN □ LPFG
(u) RLFID2NAME □ LP
(u) RLGROUP_PORT □ LPFPFG
(u) RLGRP_MPM □ LP
(u) RLHUNTKEYS □ LPFG
(u) RLICR □ FG
(u) RLISACOF □ LPFG
(u) RLISAFIDX □ LPFG
(u) RLISATGRP □ LPFG
(u) RLISATLMT □ LPFG
(u) RLISATMBR □ FP
(u) RLISATMOD □ LPFP
(u) RLISBILLDN □ FG
(u) RLISDTGS □ LPFG
(u) RLISLULGC □ FP
(u) RLISSATND □ LPFG
(u) RLISGIDX □ LPFG
(u) RLISATMBLST □ LPFG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLKEYLIST □ FP
(u) RLLAPBSUB □ FP
(u) RLLAT_LPT □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLPT_SPID □ FP

(u) RLMASK_BLF □ LPFG
(u) RLMONI_BLF □ FP
(u) RLMONTOQ □ FP
(u) RLODPSOP □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLPHCHSTAT □ FP
(u) RLPMTTHRESH □ LRFG
(u) RLPR_DNTRAN □ FG
(u) RLPSBILLDN □ FP
(u) RLPS CSTCUG □ FP
(u) RLPS CUGCST □ FP
(u) RLPSGP_PRT □ LPFPFG
(u) RLPSHFINFO □ FP
(u) RLPSIUPIDB □ FP
(u) RLPSMAPPVC □ FP
(u) RLPSPT_GP □ LPFPFG
(u) RLPS PVCINF □ FP
(u) RLPSX25LN □ FP
(u) RLQU_OS □ FP
(u) RLRC_CNINF □ LP
(u) RLRC_DNINFO □ LP
(u) RLRC_ICITG □ LP
(u) RLRC_ICRTN □ LP
(u) RLRC_IDX □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LAHOL □ LP
(u) RLRC_LCC □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_ODB □ LP
(u) RLRC_OEINFO □ LP
(u) RLRC_SGPDN □ LP
(u) RLRC_TUR □ LP
(u) RLRI_DGRP □ FP
(u) RLRTDNMPG □ FG
(u) RLRTICITK □ LPFR
(u) RLRTISATMP □ LPFR
(u) RLRT_DNTRAN □ FG
(u) RLRT_EDN □ FP
(u) RLRT_MHG □ LPFR
(u) RLSCM_NSCM □ FP
(u) RLSHTERM □ FG
(u) RLSPID □ FP
(u) RLTERMKYDN □ FP
(u) RLTMBLIST □ LPFG
(u) RLTREE_BLF □ FP
(u) RLTS COUNT □ LP

21V41 OSPS FEATURE DEFINITION (RCVECT)

Form ID: 21V41
Form Name: RCVECT
View ID: RVCVECT
Title: OSPS COMMERCIAL ACD CALL VECTORS

1. VIEW DESCRIPTION:

The OSPS Commercial ACD Call Vectors view (21.41) is used to define the 15-stepped call vectors designated by the call vector ID, as well as to assign alternative vectors for temporary redirection and to activate/deactivate the call vectors.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5460)
ODA FORM NAME = cvect
ODA FORM TITLE = OSPS Commercial ACD Call Vectors
ODA OFFICE RECORD(S) = 5460
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vcvect
ERROR ID = 494

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 21.41
(5460) OSPS COMMERCIAL ACD CALL VECTORS

*1. VECTOR ID _____

4. CALL VECTOR STEPS

2. ACTIVATE _ ROW CMD CD ARG1 ARG2 ERR COND CARG1 CARG2

3. REDIR VECTOR _____ 1 _____ _____ _____ _____ _____

2 _____ _____ _____ _____ _____ _____

3 _____ _____ _____ _____ _____ _____

4 _____ _____ _____ _____ _____ _____

5 _____ _____ _____ _____ _____ _____

6 _____ _____ _____ _____ _____ _____

7 _____ _____ _____ _____ _____ _____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 21.41
(5460) OSPS COMMERCIAL ACD CALL VECTORS

4. CALL VECTOR STEPS

ROW CMD CD ARG1 ARG2 ERR COND CARG1 CARG2

8	_____	_____	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____	_____	_____
10	_____	_____	_____	_____	_____	_____	_____
11	_____	_____	_____	_____	_____	_____	_____
12	_____	_____	_____	_____	_____	_____	_____
13	_____	_____	_____	_____	_____	_____	_____
14	_____	_____	_____	_____	_____	_____	_____
15	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. VECTOR ID - (VECTORID) - (domain I1_1024)** - Call vector Identification number.

Domain:

Enter a number from 1 to 1024.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLVECTORSTEPS.
- ☐ See form check(s) for REDIRVECTOR.

- 2. ACTIVATE - (ACTIVATE) - (domain BOOL)** - Indicates if this vector should be activated to handle calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 3. REDIR VECTOR - (REDIRVECTOR) - (domain I1_1024)** - Call vector number for redirection.

Domain:

Enter a number from 1 to 1024, or leave blank.

Interactions: This must equal a VECTOR ID already defined in this view.

Default: no default

Form Checks:

- ☐ REDIRVECTOR must not equal VECTORID.

- 4. CALL VECTOR STEPS - (CALLVECTORSTEPS) - (domain positional list with 15 rows)** - List of call vector steps.

Form Checks:

- ☐ On CALLVECTORSTEPS element, do the following:

- ☐ Case (CMD CD),
- ☐ When {"STOP", "ANSWER", "BUSY"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"DISC"}, do the following:
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"PROMPT"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 32}.
 - ☐ COND must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"QUEUE"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 128}.
 - ☐ ARG2 must be in {1 thru 276}.
 - ☐ ERR must be specified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"ROUTE"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 256}.
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be unspecified.

- ☐ COND must be unspecified.
- ☐ CARG1 must be unspecified.
- ☐ CARG2 must be unspecified.
- ☐ When {"ANNOUNC"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"MUSIC"}, do the following:
 - ☐ ARG1 must be specified and ARG1 must be in {1 thru 16382}.
 - ☐ ARG2 must be in {15 thru 1023}.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"QUIET"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be specified and ARG2 must be in {5 thru 1023}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"RING"}, do the following:
 - ☐ ARG1 must be unspecified.
 - ☐ ARG2 must be in {5 thru 1023}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ When {"GOTO"}, do the following:

- ☐ ARG1 must be in {1 thru 1024}.
- ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
- ☐ ERR must be unspecified.
- ☐ COND must be unspecified.
- ☐ CARG1 must be unspecified.
- ☐ CARG2 must be unspecified.
- ☐ When {"GOTOQUE"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 128}.
 - ☐ CARG2 must be specified and CARG2 must be in {0 thru 5000}.
- ☐ When {"GOTONUM"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "EQ"}.
 - ☐ CARG1 must be in {0 thru 32}.
 - ☐ CARG2 must be specified and CARG2 must be in {0 thru 16}.
- ☐ When {"GOTOAGE", "GOTODLY"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 128}.
 - ☐ CARG2 must be specified and CARG2 must be in {1 thru 8191}.
- ☐ When {"GOTOSTA", "GOTOAVL"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ COND must be specified and COND must be in {"GT", "LE"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 128}.
 - ☐ CARG2 must be specified and CARG2 must be in {0 thru 4000}.

- ☐ When {"GOTOTOD"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "IN", "EX"}.
 - ☐ CARG1 must be specified and (CARG1 modulo 100) must be in {0 thru 59}.
 - ☐ If COND is in {"GT", "LE"}, then CARG2 must be unspecified.
 - ☐ else, CARG2 must be specified and CARG2 must be in {0 thru 2359} and (CARG2 modulo 100) must be in {0 thru 59}.
- ☐ When {"GOTODOW"}, do the following:
 - ☐ ARG1 must be in {1 thru 1024}.
 - ☐ ARG2 must be specified and ARG2 must be in {1 thru 15}.
 - ☐ ERR must be unspecified.
 - ☐ COND must be specified and COND must be in {"GT", "LE", "IN", "EQ", "EX"}.
 - ☐ CARG1 must be specified and CARG1 must be in {1 thru 7}.
 - ☐ If COND is in {"GT", "LE", "EQ"}, then CARG2 must be unspecified.
 - ☐ else, CARG2 must be specified and CARG2 must be in {1 thru 7}.
- ☐ When {"REQRTE"}, do the following:
 - ☐ ARG1 must be in {1 thru 1000}.
 - ☐ ARG2 must be unspecified.
 - ☐ ERR must be specified.
 - ☐ COND must be unspecified.
 - ☐ CARG1 must be unspecified.
 - ☐ CARG2 must be unspecified.
- ☐ For every element in the list CALLVECTORSTEPS do the following:
 - ☐ Case (CMDCD),
 - ☐ When {"GOTO", "GOTOQUE", "GOTOAGE", "GOTODLY", "GOTOSTA", "GOTOAVL", "GOTOTOD", "GOTODOW"}, do the following:
 - ☐ If ARG1 is unspecified or ARG1 equals VECTORID, then ARG2 must not equal row number.

CMD CD - (CALLVECTORSTEPS.CMDCD) - (domain CMDCD) - Call vector step command code.

Domain:

Enter one of the following:

Where:

NOOP =	No operation. This is the initial state for vectoring commands. The NOOP command can be used to temporarily disable steps rather than deleting them. The given step(s) remains intact but they are passed over during vector processing rather than executed.
STOP =	Stop vectoring process. The STOP command is used to halt further vector processing. If the call has not been queued, the caller is provided with reorder. If the call has been queued, any active delay treatment continues and the call remains in the queue. The call remains in this state until the caller abandons the call or the caller is attached to an agent.
ANSWER =	Return answer supervision. The ANSWER command is used to return answer supervision if it has not yet been returned.
BUSY =	Forced busy. The BUSY command is used to disconnect a caller from any active delay treatment, or remove the caller from queue and return the busy tone to the caller prior to disconnecting the call. This command causes a call to be removed from vector processing.
DISC =	Forced disconnect. The DISC command is used to disconnect a caller from any active delay treatment, or remove the caller from queue and optionally route the caller to an announcement prior to disconnecting the call. This command causes a call to be removed from vector processing.
QUEUE =	Queue or transfer call. The QUEUE command causes a call to be placed in a queue if it is not in a queue, or transferred to the identified queue if the call has been queued. An error step, specified in the ERR field, is executed if the queue attempt fails either because the AM/CMP is in overload or the call could not be queued (e.g. the queue is full).
ROUTE =	Route call to remote destination. The ROUTE command is used to reroute calls to another destination when the queue is either closed or full and cannot handle the call. This command causes a call to be removed from queue and vector processing terminated.
ANNOUNC =	Connect call to announcement. The ANNOUNC command is used to route a caller to an announcement. An optional error step may be specified in the ERR field to provide alternate treatment to the caller when the announcement channel cannot be obtained. If no error step is specified, vector processing will continue to the next step.
MUSIC =	Delay with music. The MUSIC command provides delay treatment to a caller by routing the call to a music source. An optional error step may be specified in the ERR field to provide alternate treatment to the caller if the music channel cannot be obtained. If no error step is specified, the caller is provided with audible ring. The length of time that music is to be provided may be specified in the ARG2 field. If the length of time is not specified and the call has been previously queued, vector processing is stopped and the caller continues to hear music until an agent is available or the caller abandons the call. If not in a queue and no time limit is specified, the call receives reorder. If no limit is specified and the A NOT QUEUED SEC field on the ACD Office Parameters view (8.30) is blank, the call will get reorder.
QUIET =	Delay with silence. The QUIET command is used to provide delay treatment to a caller in the form of silence. The length of time that silence is provided must be specified in the ARG2 field.
RING =	Delay with audible ring. The RING command is used to provide delay

- treatment to the caller in the form of audible ring. The length of time that audible ring will be provided to the caller may be specified in the ARG2 field. If the length of time is not specified and the call has been previously queued, vector processing is stopped and the caller continues to hear audible ring until an agent is available or the caller abandons the call. If it is not in a queue and no time limit is specified, the call will receive reorder. If no limit is specified and the A NOT QUEUED SEC field on the ACD Office Parameters view (8.30) is blank, the call will get reorder.
- GOTO =** Unconditional GOTO. The GOTO command is used to unconditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field.
- GOTOQUE =** Conditional GOTO based on number of calls in queue. The GOTOQUE command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the number of calls in the queue is GT or LE the amount specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the AM/CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming that the number of calls in the queue is GT 5000.
- GOTOAGE =** Conditional GOTO based on the age of the call at the head of the queue. The GOTOAGE command is used to branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the age of the first call in the identified call queue (i.e. the length of time that call has been in the queue) is GT or LE the length of time specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the AM/CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming the age of the first call in the queue is GT 8191 seconds.
- GOTODLY =** Conditional GOTO based on expected delay. The GOTODLY command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the expected delay for attaching a caller to an agent in the identified queue is GT or LE the time specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the AM/CMP is in overload or the query for the queue status fails. If an error step is not specified, the condition is evaluated assuming that the expected delay for calls in the queue to be serviced is GT 8191 seconds.
- GOTOSTA =** Conditional GOTO based on staffed agents. The GOTOSTA command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the current number of agents logged-in to the identified serving team is GT or LE the number specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the AM/CMP is in overload or the query for the serving team status fails. If an error step is not specified, the condition is evaluated assuming that number of agents logged-in to a serving team is zero (0).
- GOTOAVL =** Conditional GOTO based on available agents. The GOTOAVL

command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on whether the current number of agents who are not busy with a call or made busy in the identified serving team is GT or LE the number specified in the CARG2 field. An optional error step may be specified in the ERR field to be executed if the AM/CMP is in overload or the query for the serving team status fails. If an error step is not specified, the condition is evaluated assuming that number of available agents is zero (0).

- GOTOTOD =** Conditional GOTO based on the time of the day. The GOTOTOD command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on the current time-of-day being GT or LE the time specified in the CARG1 field, OR the current time-of-day is IN or EX the time range specified in the CARG2 field.
- GOTONUM =** Conditional GOTO based on number entered by caller. The GOTONUM command is used in conjunction with the PROMPT command to provide branching on caller-entered digits. It is used to branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on evaluation of the caller-entered digits.
- PROMPT =** Prompt caller for number via TOUCH-TONE dialing. The PROMPT command routes the caller to an announcement which prompts the caller for TOUCH-TONE digit entry. On variable length multi-digit entries, the "#" key may be used to signal early input termination before the maximum number of digits specified in the ARG2 field has been entered. The "*" key may be used at any time, up to the point that the maximum number of digits has been entered, to delete all previously entered digits. The caller can then begin re-entry of digits.
- GOTODOW =** Conditional GOTO based on the day of the week. The GOTODOW command is used to conditionally branch to a step associated with the vector specified in the VECTOR ID field or to a step in another predefined vector specified in the ARG1 field. The decision to branch is based on the current day-of-week being EQ, GT, or LE the day specified in the CARG1 field, OR the current day-of-week being IN or EX the day range specified in the CARG2 field.
- REQRTE =** Request Routing information from end customer's host computer. The REQRTE command is used to route calls to another destination based on the routing information sent by the customer's host computer to the switch. Routing choices allow the system administrator to specify a one-to-ten digit telephone number (TN), an ACD/BRCS call type queue ID, an ACD/BRCS vector ID or an ACD/BRCS agent id.

Default: default = NOOP

ARG1 - (CALLVECTORSTEPS.ARG1) - (domain RTIDX1) - Argument 1 of a call vector step.

Domain:

Blank, or enter a number from 1 through 16382. Refer to Table 1 for additional information.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade

view (8.22) to enable a feature.

Table 1 ARG1 FUNCTION AND RANGE

CMD CD	ARG1 FUNCTION	ARG1 RANGE
STOP, ANSWER, or BUSY		Null
DISC	Route Index	Null or 1 to 16382
PROMPT	Route Index	1 to 16382
QUEUE	Queue number	1 to 128
ROUTE	Destination number	1 to 256
ANNOUNC	Route index	1 to 16382
MUSIC	Route index	1 to 16382
QUIET		Null
RING		Null
GOTO	Vector number	Null or 1 to 1024
GOTOQUE	Vector number	Null or 1 to 1024
GOTONUM	Vector number	Null or 1 to 1024
GOTOAGE	Vector number	Null or 1 to 1024
GOTODLY	Vector number	Null or 1 to 1024
GOTOSTA	Vector number	Null or 1 to 1024
GOTOAVL	Vector number	Null or 1 to 1024
GOTOTOD	Vector number	Null or 1 to 1024
GOTODOW	Vector number	Null or 1 to 1024
REQRTE	Vector number	1 to 1000

Default: no default

ARG2 - (CALLVECTORSTEPS.ARG2) - (domain I1_1023) - Argument 2 of a call vector step.

Domain:

Enter a number from 1 to 1023, or leave blank. Refer to Table 2 for additional information.

Table 2 ARG2 FUNCTION AND RANGE

CMD CD	ARG2 FUNCTION	ARG2 RANGE
STOP, ANSWER, or BUSY		Null
DISC		Null
PROMPT	Digit count	1 to 32
QUEUE	Display Index	Null or 1 to 276
ROUTE		Null
ANNOUNC		Null
MUSIC	Duration in seconds	Null or 15 to 1023
QUIET	Duration in seconds	5 to 1023
RING	Duration in seconds	Null or 5 to 1023
GOTO	Step number	1 to 15*
GOTOQUE	Step number	1 to 15*
GOTONUM	Step number	1 to 15*
GOTOAGE	Step number	1 to 15*
GOTODLY	Step number	1 to 15*
GOTOSTA	Step number	1 to 15*
GOTOAVL	Step number	1 to 15*
GOTOTOD	Step number	1 to 15*
GOTODOW	Step number	1 to 15*
REQRTE	Vector number	Null

Default: no default

ERR - (CALLVECTORSTEPS.ERR) - (domain I1_15) - Step number for error branching

Domain:

Enter a number from 1 to 15, or leave blank. Refer to Table 3 for additional information.

Table 3 ERR RANGE

CMD CD	ERR Range
STOP, ANSWER, or BUSY	Null
DISC	Null
PROMPT	Null or 1 to 15
QUEUE	1 to 15
ROUTE	Null

ANNOUNC	Null or 1 to 15
MUSIC	Null or 1 to 15
QUIET	Null
RING	Null
GOTO	Null
GOTOQUE	Null or 1 to 15
GOTONUM	Null or 1 to 15
GOTOAGE	Null or 1 to 15
GOTODLY	Null or 1 to 15
GOTOSTA	Null or 1 to 15
GOTOAVL	Null or 1 to 15
GOTOTOD	Null
GOTODOW	Null
REQORTE	1 to 15

Default: no default

COND - (CALLVECTORSTEPS.COND) - (domain COND) - Call vector step conditions.

Domain:

Enter LE, GT, IN, EQ, or EX where:

Where:

LE = Less than or equal to
 GT = Greater than
 IN = Included in a range of values
 EQ = Equal to
 EX = Excluded from a range of value.

Refer to Table 4 for additional information.

Table 4 COND RANGE

CMD CD	COND Range
STOP, ANSWER, or BUSY	Null
DISC	Null
PROMPT	Null
QUEUE	Null
ROUTE	Null
ANNOUNC	Null
MUSIC	Null
QUIET	Null
RING	Null
GOTO	Null
GOTOQUE	GT or LE
GOTONUM	GT, LE, or EQ
GOTOAGE	GT or LE
GOTODLY	GT or LE
GOTOSTA	GT or LE
GOTOAVL	GT or LE
GOTOTOD	GT, LE, IN, or EX
GOTODOW	GT, LE, IN, EQ, or EX
REQORTE	Null

Default: no default

CARG1 - (CALLVECTORSTEPS.CARG1) - (domain I0_2359) - Call vector step conditional argument 1.

Domain:

Enter a number from 0 to 2359, or leave blank. Refer to Table 5 for additional information.

Table 5 CARG1 FUNCTION AND RANGE

CMD CD	CD CARG1	CARG1 RANGE

STOP, ANSWER, or BUSY		Null
DISC		Null
PROMPT	Action flag	Null or 1 to 2359
QUEUE		Null
ROUTE		Null
ANNOUNC		Null
MUSIC		Null
QUIET		Null
RING		Null
GOTO		Null
GOTOQUE	Queue number	1 to 128
GOTONUM	Digit index	0 to 32
GOTOAGE	Queue number	1 to 128
GOTODLY	Queue number	1 to 128
GOTOSTA	Serving team number	1 to 128
GOTOAVL	Serving team number	1 to 128
GOTOTOD	Hours and minutes	High 2 digits = 0-23 Low 2 digits = 0-59
GOTODOW	Day of week	1 to 7
REQRTE	Vector number	Null

Default: no default

CARG2 - (CALLVECTORSTEPS.CARG2) - (domain I0_8191) - Call vector step conditional argument 2.

Domain:

Enter a number from 0 to 8191, or leave blank. Refer to Table 6 for additional information.

Table 6 CARG2 RANGE

CMD CD	CARG2 Range
STOP, ANSWER, or BUSY	Null
DISC	Null
PROMPT	Null
QUEUE	Null
ROUTE	Null
ANNOUNC	Null
MUSIC	Null
QUIET	Null
RING	Null
GOTO	Null
GOTOQUE	0 to 5000
GOTONUM	0 to 16
GOTOAGE	1 to 8191
GOTODLY	1 to 8191
GOTOSTA	0 to 4000
GOTOAVL	0 to 4000
GOTOTOD	Null if COND is GT/LE If COND is IN or EX: High 2 digits = 0-23 Low 2 digits = 0-59
GOTODOW	Null if COND is GT/LE/EQ If COND is IN/EX: 1-7
REQRTE	Null

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACD_DN □ FR
- (r) RLAC_TKCT □ FR
- (r) RLCTINFO □ LRFR
- (r) RLCV_DSTDN □ FR
- (r) RLDAA_DN □ LP
- (r) RLDB_AMGPD □ LP
- (r) RLFC_ANOUNCE □ FP
- (r) RLGROU_POR □ LPFPFG
- (r) RLOAODISP □ FG
- (r) RLRT_ROUTING □ LPFR
- (r) RLSTINFO □ LRFG
- (u) RLCV_VECTR □ FR

21V42 OSPS FEATURE DEFINITION (RCVDSTTN)**Form ID:** 21V42**Form Name:** RCVDSTTN**View ID:** RVCVDSTTN**Title:** OSPS COMMERCIAL ACD CALL VECTORING DESTINATION TN**1. VIEW DESCRIPTION:**

The OSPS Commercial ACD Call Vectoring Destination TN view (21.42) is used to define and administer remote telephone numbers. It is also used to associate destination numbers to route indices (RIs) or telephone numbers (TNs). In call vector processing a ROUTE step is used to send a call to another C-ACD site. The ROUTE step will contain a specified destination number which will be mapped to TNs or RIs.

1.1 VIEW PREREQUISITES:

The field RI must exist in the Route Index (Routing) view (10.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5459)**ODA FORM NAME** = cvdsttn**ODA FORM TITLE** = OSPS Commercial ACD Call Vectoring Destination TN**ODA OFFICE RECORD(S)** = 5459**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcvdsttn**ERROR ID** = 493

5ESS SWITCH
RECENT CHANGE 21.42
(5459) OSPS COMMERCIAL ACD CALL VECTORING DESTINATION TN

- *1. DEST NBR ____
2. TN ____
3. RI ____

NOTE: The TN must terminate within this office.

2. FIELD DEFINITIONS

- * **1. DEST NBR - (DESTNBR) - (domain I1_256)** - Destination index.

Domain:

Enter a number from 1 to 256.

Default: no default

- 2. TN - (TN) - (domain TNUPTO10)** - Telephone directory number.

Domain:

Enter a 1 to 10 digit telephone number, or leave blank.

Default: no default

Form Checks:

- ☐ If TN is specified, then DIRNBR is set to "Y".
- ☐ If TN is unspecified, then RI must be specified.
- ☐ else, RI must not be specified.

- 3. RI - (RI) - (domain RTIDX1)** - Route Index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for TN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLNOCCODE ☐ LPFR
- (r) RLRCTGRPRK ☐ LP
- (r) RLRTDNMOD ☐ LRFR
- (r) RLRT_DNTRAN ☐ FG
- (r) RLRT_ROUTING ☐ LPFR
- (u) RLCV_DSTDN ☐ FR

21V45 OSPS FEATURE DEFINITION (RC_IPDSL)**Form ID:** 21V45**Form Name:** RC_IPDSL**View ID:** RVIPDSL**Title:** IP DSL PORT ASSIGNMENTS**1. VIEW DESCRIPTION:**

The Internet Protocol DSL (Digital Subscriber Line) Assignment view (21.45) contains the assignment parameters needed to define both B and D channels used and to define the LAPB (Link Access Protocol - Balanced) variables.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6430)**ODA FORM NAME** = ipdsl**ODA FORM TITLE** = TCP/IP DSL PORT ASSIGNMENT**ODA OFFICE RECORD(S)** = 6430**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vipdsl**ERROR ID** = 800

(6430) 5ESS SWITCH
 RECENT CHANGE 21.45
 IP DSL PORT ASSIGNMENTS

*1. OE _____	B-CHANNEL INFORMATION
#4. PSIU SHELF _	#12. LINK RATE ____
#5. DSL GRP ____	#13. B PH CHAN ____
#6. DATA LINK GRP ____	14. B DPIDB ____
#7. DATA LINK NBR ____	15. B TIMESLOT ____

D-CHANNEL INFORMATION	LAPB INFORMATION
#8. PH CHAN ____	16. T1 ____
9. DPIDB ____	17. T3 ____
10. TIMESLOT ____	18. N2 ____
11. QTR TS _	19. WINDOW SIZE _

2. FIELD DEFINITIONS

- * **1. OE - (OE) - (structure domain IPSTR)** - The OE field identifies the line card within an AIU (Access Interface Unit - PIDB).

- **(OE.IPENTYP) - (domain IPENTYP)** - Type of equipment number. AIU (E) is the only type used on this view.

Domain:

The only valid value is E for AIU (Access Interface Unit).

Default: no default

- (OE.IPLEN) - (domain IPLEN) - AIU equipment number assigned to this OE.

Domain:

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-127) (00-19) (00-31) where:

Where:

(1-192) =	SM (switching module)
(000-127) =	AIU (access interface unit)
(00-19) =	PACK (pack)
(00-31) =	CKT (circuit).

Default: no default

- # **4. PSIU SHELF - (PSIUSHELF) - (domain PSIUSHELF)** - The PSIU SHELF field identifies the packet switch interface unit (PSIU) number.

Domain:

Enter a number from 0 to 4.

Default: no default

- # **5. DSL GRP - (DSLGRP) - (domain PSIUPH)** - The DSL GRP field defines the DSL group and the PSU PH (Protocol Handler).

Domain:

Enter a number from 0 to 15.

Default: no default

- # **6. DATA LINK GRP - (DATALINKGRP) - (domain I1_999)** - The DATA LINK GRP field identifies the external data link identification number.

Domain:

Enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ DATALINKGRP is between 1 and 15.

- # **7. DATA LINK NBR - (DATALINKNBR) - (domain I0_999)** - The DATA LINK NBR field identifies the data link relative number.

Domain:

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ DATALINKNBR is between 0 and 15.

8. PH CHAN - (PHCHAN) - (domain OCTLOPEN) - The PH CHAN field identifies the protocol handler channel number for the individual DSL assignment.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for BPHCHAN.

9. DPIDB - (DPIDB) - (domain DPIDB) - The DPIDB field identifies the number used to carry D-channel information.

Domain:

Enter a number from 1 to 5.

Default: no default

Form Checks:

- ☐ If DPIDB is specified, then integer (DPIDB) is between 1 and 5.
- ☐ If DPIDB is specified or TIMESLOT is specified or QTRTS is specified, then DPIDB must be specified and TIMESLOT must be specified and QTRTS must be specified.

10. TIMESLOT - (TIMESLOT) - (domain TIMESLOT) - The TIMESLOT field identifies the DPIDB timeslot number assigned to the D channel of this DSL.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ See form check(s) for DPIDB.

11. QTR TS - (QTRTS) - (domain QTRTS) - The QTR TS field identifies the quarter time slot (16 KB) within the D TIMESLOT (64KB).

Domain:

Enter a number from 0 to 3.

Default: no default

Form Checks:

- ☐ See form check(s) for DPIDB.

12. LINK RATE - (LINKRATE) - (domain XATRATE) - The LINK RATE field identifies the transmitting data rate.

Domain:

Enter 56KB, 64KB, or 64IK where:

Where:

56KB =	56 kilobits per second
64KB =	64 kilobits per second
64IK =	64 kilobits per second with Inverted High Data Link Control (HDLC)

Default: no default

- # **13. B PH CHAN - (BPHCHAN) - (domain OCTLOPEN)** - The B PH CHAN field identifies the protocol handler B channel for the individual DSL assignment.

Domain:

Enter a number from 0 to 127.

Default: no default

Form Checks:

- ☐ BPHCHAN must not equal PHCHAN.

- 14. B DPIDB - (BDPIDB) - (domain DPIDB)** - The B DPIDB field identifies the Directly connected Peripheral Interface Data Bus (DPIDB) B channel number.

Domain:

Enter a number from 1 to 5.

Default: no default

Form Checks:

- ☐ If BDPIDB is specified, then integer (BDPIDB) is between 1 and 5.
- ☐ If BDPIDB is specified or BTIMESLOT is specified, then BDPIDB must be specified and BTIMESLOT must be specified.

- 15. B TIMESLOT - (BTIMESLOT) - (domain TIMESLOT)** - The B TIMESLOT field identifies the DPIDB timeslot number used for B channel packet data.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ See form check(s) for BDPIDB.

- 16. T1 - (T1) - (domain OAPT1)** - The T1 field identifies the LAPB level 2 frame retransmission time-out. The time allowed to receive acknowledgements for a given frame is defined in tenths of a second.

Domain:

Enter an even number from 4 to 200 in tenths of a second.

Default: default = 10

Form Checks:

- ☐ If T1 is specified, then T3 must be specified and T3 multiplied by 10 must be greater than T1.
- ☐ See form check(s) for T3.

17. T3 - (T3) - (domain I1_26) - The T3 field identifies the LAPB level 3 timeout value for idle channel state Time allowed until next valid (flag) frame is received is defined in seconds.

Domain:

Enter a number from 1 to 26.

Default: default = 3

Form Checks:

- ☐ If T3 is specified, then T1 must be specified and T3 multiplied by 10 must be greater than T1.
- ☐ See form check(s) for T1.

18. N2 - (N2) - (domain I1_15) - The N2 field identifies the LAPB level 2 frame retransmission rate. The value of N2 indicates the maximum number of attempts (following an expired T1 timer) made by the DCE (Data Computer Equipment) or DTE (Data Terminal Equipment) to complete the successful transmission of a frame to the DTE or DCE respectively.

Domain:

Enter a number from 1 to 15.

Default: default = 2

19. WINDOW SIZE - (WINDOWSIZE) - (domain I2_7) - The WINDOW SIZE field identifies the maximum number of outstanding I (information) frames. I-frames carry actual user data, as opposed to S (Supervisory) frames, which are for layer 2 control only. The value indicates the maximum number of sequentially numbered I-frames that the DTE or DCE may have outstanding (unacknowledged) at any given time.

Domain:

Enter a number from 2 to 7.

Default: default = 6

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDSLEQUIP = FCTrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_PORTTYP = FCTr_porttyp (iud)
 RLISLU2LG = PCi2_lgmsk (iu)
 RLISLULGC = PCis_lgmsk (iu)
 RLLAPBSUB = TMtflapbsub (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP
(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(r) RLISLUPIDB □ FP
(r) RLPORT_POS □ LP
(r) RLRC_EQLOC □ LR
(r) RLRISLUDFI □ FP
(u) RLDLDSL □ LPFP
(u) RLDPIDB_PT □ FP
(u) RLDSEQUIP □ FP
(u) RLDLGDATA □ FP
(u) RLEQUIPDSL □ FP
(u) RLFC_PORTTYP □ FP
(u) RLISLU2LG □ FP
(u) RLISLULGC □ FP
(u) RLLAPBSUB □ FP
(u) RLLPRT_FW □ FP
(u) RLPSIUPIDB □ FP
(u) RLXNDLDSL □ LP

21V46 OSPS FEATURE DEFINITION (RC_IPACC)**Form ID:** 21V46**Form Name:** RC_IPACC**View ID:** RVIPACC**Title:** TCP/IP ACCESS**1. VIEW DESCRIPTION:**

The TCP/IP Link Access view (21.46) contains the parameters needed for provisioning IP links.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6431)**ODA FORM NAME** = ipacc**ODA FORM TITLE** = TCP/IP ACCESS**ODA OFFICE RECORD(S)** = 6431**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vipacc**ERROR ID** = 801

	5ESS SWITCH
	RECENT CHANGE 21.46
(6431)	TCP/IP ACCESS

*1. ACCESS NBR ____

*2. APPL TYPE _____

#3. DEST IP ADDR _____

2. FIELD DEFINITIONS

* 1. ACCESS NBR - (ACCESSNBR) - (domain l1_15) - The TCP/IP access number

Domain:

Enter a number from 1 to 15.

Default: no default

- * **2. APPL TYPE - (APPLTYPE) - (domain TPTYPE)** - Application type for the TCP Internet Protocol

Domain:

Enter ESP.

Default: default = ESP

Form Checks:

- ☐ APPLTYPE must equal "ESP".

- # **3. DEST IP ADDR - (DESTIPADDR) - (domain IP2ADDR)** - The DEST IP ADDRESS fiels indicates a 32 bit Internet Protocol destination address. Each address is divided into 4 groups of eight bits. Each address basically consists of 'address type', 'network address', and 'local address'. There are different address types in which consist of different bits. (For example, for a Class A address the 'network address' are bits 1-7, for Class B bits 2-15, for Class C bits 2-23), so the four decimal values have no special meaning. All decimal values must be filled in.

Domain:

Enter [000-255].[000-255].[000-255].[000-255].

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTCPIPDB = TPttcpipdb (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLIPADDRMA ☐ LPFR

(r) RLPORTIPAD ☐ LPFP

(u) RLTCPIPDB ☐ LPFR

21V47 OSPS FEATURE DEFINITION (RC_IPMAP)**Form ID:** 21V47**Form Name:** RC_IPMAP**View ID:** RVIPMAP**Title:** IP ADDRESS TO PORT**1. VIEW DESCRIPTION:**

The Internet Protocol Address to Port view (21.47) contains the parameters needed for assigning IP addresses to ports.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6432)**ODA FORM NAME** = ipmap**ODA FORM TITLE** = IP ADDRESS TO PORT**ODA OFFICE RECORD(S)** = 6432**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vipmap**ERROR ID** = 802

(6432) 5ESS SWITCH
 RECENT CHANGE 21.47
 IP ADDRESS TO PORT

*1. IP ADDR _____
 2. SUBNTWK MASK _____
 3. BCAST ADDR _____

4. DSL PORT LIST (PORTS)
 STATIC TIME SERV
 ROW OE WGHT TO LIVE PRIO
 1 _____ _____ _____
 2 _____ _____ _____
 3 _____ _____ _____
 4 _____ _____ _____

2. FIELD DEFINITIONS

* 1. IP ADDR - (IPADDR) - (domain IP2ADDR) - The Internet Protocol address identification number.

Domain:

Enter [000-255].[000-255].[000-255].[000-255]

Default: no default

2. SUBNTWK MASK - (SUBNTWKMASK) - (domain IP3ADDR) - The SUBNET field determines the host's IP address when the hosts are located in a network that is divided in subnetworks.

Domain:

Enter [000-255].[000-255].[000-255].[000-255]

Default: no default

3. BCAST ADDR - (BCASTADDR) - (domain IP3ADDR) - The Internet Protocol Broadcast address is used when a host needs to find information without knowing exactly what other host can supply it, or when a host wants to provide information to a large set of hosts in a timely manner.

Domain:

Enter 12 digits separated by 3 full stops. i.e.(000-255).(000-255).(000-255).(000-255)

Default: default = 000.000.000.000

4. DSL PORT LIST (PORTS) - (PORTS) - (domain compressed list with 4 rows) - This is the list of DSL-BRA (Digital Subscriber Line - Basic Rate Access) ports.

Form Checks:

- ☐ On PORTS element, do the following:
- ☐ If OE is specified or STATICWGHT is specified or TIMETOLIVE is specified or SERVPRIO is specified, then OE must be specified and STATICWGHT must be specified and TIMETOLIVE must be specified and SERVPRIO must be specified.
- ☐ OE.IPENTYP must equal "E".
- ☐ The count of elements of {select * from PORTS} must be greater than 0.
- ☐ See form check(s) for PORTS.OE.
- ☐ See form check(s) for PORTS.STATICWGHT.

OE - (PORTS.OE) - (structure domain IPSTR) - This is the list of equipment numbers

Form Checks:

- ☐ {Select OE from PORTS} must be a unique set.

- **(PORTS.OE.IPENTYP) - (domain IPENTYP)** - Type of originating equipment.

Domain:

The only valid value for AIU (Access Interface Unit) is E.

Default: no default

- **(PORTS.OE.IPLEN) - (domain IPLEN)** - Length of equipment number.

Domain:

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-127) (00-19) (00-31) where:

Where:

(1-192) = SM (switching module)

(000-127) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = CKT (circuit).

Default: no default

STATIC WGHT - (PORTS.STATICWGHT) - (domain I0_100) - The STATIC WEIGHT field defines the amount of traffic the port may handle.

Domain:

Enter a number from 0 to 100.

Default: no default

Form Checks:

- ☐ summation of {select STATICWGHT from PORTS} must equal 100.

TIME TO LIVE - (PORTS.TIMETOLIVE) - (domain I0_255) - The TIME TO LIVE field, also known as the 'Hop Count' defines the time a package (data or request) may be left roaming the net. If this time is exceeded, the data package is removed by the node (hop) that currently deals with it.

Domain:

Enter 0 to 255 seconds.

Default: no default

SERV PRIO - (PORTS.SERVPRIO) - (domain I0_255) - The SERV PRIO field indicates the type of service or the priority for this internet fragment.

Domain:

Enter a number from 0 to 255.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtrl_porttyp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLTCPIPDB ☐ LPFR
 (u) RLFC_PORTTYP ☐ FP
 (u) RLIPADDRMA ☐ LPFR
 (u) RLPORTIPAD ☐ LPFP

21V48 OSPS FEATURE DEFINITION (RC_IPPRM)**Form ID:** 21V48**Form Name:** RC_IPPRM**View ID:** RVIPPRM**Title:** IP EXCHANGE PARAMETERS**1. VIEW DESCRIPTION:**

The IP Exchange Parameter view (21.48) contains the exchange parameter data for Internet Protocol links.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6433)**ODA FORM NAME** = ipprm**ODA FORM TITLE** = IP EXCHANGE PARAMETERS**ODA OFFICE RECORD(S)** = 6433**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vipprm**ERROR ID** = 803

	5ESS SWITCH
	RECENT CHANGE 21.48
(6433)	IP EXCHANGE PARAMETERS

- *1. EXCHANGE _____
2. SWITCH NETWORK ID _____

THRESHOLDS

3. TL1 MIN THR ____
4. TL1 MAX THR ____
5. TL2 MIN THR ____
6. TL2 MAX THR ____

2. FIELD DEFINITIONS

- * **1. EXCHANGE - (EXCHANGE) - (domain CNIXVI)** - The Internet Protocol exchange identification number. This is the office id.

Domain:

Enter up to 16 alphanumeric characters.

Default: no default

2. SWITCH NETWORK ID - (SWITCHNETWORKID) - (domain IP3ADDR) - The TCP/IP net mask for 5ESS[®] switch to network with adjunct processor.

Domain:

Enter [000-255].[000-255].[000-255].[000-255]

Default: default = 189.200.000.000

3. TL1 MIN THR - (TL1MINTHR) - (domain I0_127) - Minimum threshold for DSL layer 1 errors.

Domain:

Enter a value from 0 to 127, or leave blank.

Default: default = 5

Form Checks:

- ☐ TL1MINTHR must be less than or equal to TL1MAXTHR.

4. TL1 MAX THR - (TL1MAXTHR) - (domain I0_127) - Maximum threshold for DSL layer 1 errors.

Domain:

Enter a value from 0 to 127, or leave blank.

Default: default = 10

Form Checks:

- ☐ See form check(s) for TL1MINTHR.

5. TL2 MIN THR - (TL2MINTHR) - (domain I0_255) - Minimum threshold for DSL layer 2 errors.

Domain:

Enter a value from 0 to 255, or leave blank.

Default: default = 5

Form Checks:

- ☐ TL2MINTHR must be less than or equal to TL2MAXTHR.

6. TL2 MAX THR - (TL2MAXTHR) - (domain I0_255) - Maximum threshold for DSL layer 2 errors.

Domain:

Enter a value from 0 to 255, or leave blank.

Default: default = 10

Form Checks:

- ☐ See form check(s) for TL2MINTHR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLIPADDRMA ☐ LPFR

(r) RLRC_IDX ☐ LP

21V51 OSPS FEATURE DEFINITION (REISDATA)**Form ID:** 21V51**Form Name:** REISDATA**View ID:** RVEISDATA**Title:** OSPS EXTERNAL INFORMATION SYSTEM (EIS) DATA**1. VIEW DESCRIPTION:**

The OSPS External Information System (EIS) Data view (21.51) contains the operational parameters for a given external information system.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54621)**ODA FORM NAME** = eisdata**ODA FORM TITLE** = OSPS External Information System Data Record**ODA OFFICE RECORD(S)** = 5462-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veisdata**ERROR ID** = 499

5ESS SWITCH
RECENT CHANGE 21.51
(54621) OSPS EXTERNAL INFORMATION SYSTEM (EIS) DATA

(*)1. EIS NBR ____ 11. LOCALITY METHOD ____
(*)2. EIS NAME ____
#3. VENDOR ____
MSG SET ____
5. SWITCH ID ____
6. MSG DELAY ____
7. MAX CALLS ____
8. MAX MSGS ____

FOR UPDATE ONLY
9. NEW EIS NAME ____

2. FIELD DEFINITIONS

(*) **1. EIS NBR - (EISNBR) - (domain I1_16)** - The External Information System (EIS) identification number.

Domain:

Enter a number from 1 to 16, or leave blank. During inserts, this key must be entered; it cannot be left blank.

Default: no default

(*) 2. EIS NAME - (EISNAME) - (domain TEXT15) - Name assigned to this EIS.

Domain:

Enter up to 15 characters, or leave blank. During inserts, this key must be entered; it cannot be left blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NEWEISNAME.

3. VENDOR - (VENDOR) - (domain VENDOR) - Vendor providing this EIS.

Domain:

Enter [CC]I, [CG]I, [I]BM, [N]RP, [T]MC, or [V]DR.

Warning: If there are any active call processing data links (CPDLs) for this EIS, updates will fail if changes are made to this field.

Default: no default

Form Checks:

- ☐ Case (VENDOR),
- ☐ When {"CCI"}, do the following:
 - ☐ MSGSET must equal "SET1", otherwise the following warning will be issued: "VENDOR is 'CCI', setting MSG SET to 'SET1'."
 - ☐ MSGSET is set to "SET1".
 - ☐ VENDORID is set to 1.
- ☐ When {"IBM"}, do the following:
 - ☐ MSGSET must equal "SET2", otherwise the following warning will be issued: "VENDOR is 'IBM', setting MSG SET to 'SET2'."
 - ☐ MSGSET is set to "SET2".
 - ☐ VENDORID is set to 2.
- ☐ When {"VDR"}, do the following:
 - ☐ MSGSET must equal "SET4", otherwise the following warning will be issued: "VENDOR is 'VDR', setting MSG SET to 'SET4'."
 - ☐ MSGSET is set to "SET4".
 - ☐ VENDORID is set to 3.
- ☐ When {"CGI"}, do the following:
 - ☐ MSGSET must equal "SET3", otherwise the following warning will be issued: "VENDOR is 'CGI', setting MSG SET to 'SET3'."

- ☐ MSGSET is set to "SET3".
- ☐ VENDORID is set to 6.
- ☐ When {"TMC"}, do the following:
 - ☐ MSGSET must equal "SET5", otherwise the following warning will be issued: "VENDOR is 'TMC', setting MSG SET to 'SET5'."
 - ☐ MSGSET is set to "SET5".
 - ☐ VENDORID is set to 7.
- ☐ When {"NRP"}, do the following:
 - ☐ MSGSET must equal "SET6", otherwise the following warning will be issued: "VENDOR is 'NRP', setting MSG SET to 'SET6'."
 - ☐ MSGSET is set to "SET6".
 - ☐ VENDORID is set to 8.

vfy MSG SET - (MSGSET) - (domain MSGSETID) - Message set used by this EIS vendor.

Domain:

Valid values are SET1, SET2, SET3, SET4, SET5, or SET6.

Warning: If there are any active call processing data links (CPDLs) for this EIS, updates will fail if changes are made to this field.

Default: no default

Form Checks:

- ☐ See form check(s) for VENDOR.

5. SWITCH ID - (SWITCHID) - (domain I0_255) - The EIS assigned switch identification.

Domain:

Enter a number from 0 to 255.

Default: default = 0

6. MSG DELAY - (MSGDELAY) - (domain I1_1023) - Message Delay is the number of 50 millisecond intervals that OSPS waits for an expected message response from the EIS vendor. An expected message is an application layer message sent by the EIS in response to an event which is detectable by the OSPS. Generally, such messages occur when some specific information is needed from the EIS vendor (i.e., a destination for the call). When unable to proceed without information from the EIS, the OSPS starts a timer for the Message Delay period. If the expected EIS response is not received before the timer expires, an error condition is encountered at the OSPS and the call is sent directly to an operator for further handling. The Message Delay is comprised of the vendors worst case message processing time plus a recommended value of 2 seconds ("40"). The default is "100" which should result in a delay of 5 seconds. Care should be used when choosing a value for the Message Delay. Values which do not allow the vendor an adequate amount of time to respond result in false timeouts at the OSPS. Values which are excessively high force the caller to hold for this period of time to obtain assistance when the expected message is not received.

Domain:

Enter a number from 1 to 1023.

Warning: If there are any active call processing data links (CPDLs) for this EIS, updates will fail if changes are made to this field.

Default: default = 100

7. MAX CALLS - (MAXCALLS) - (domain NUM255) - Maximum number of calls allowed on a link.

Domain:

Enter a number from 1 to 255.

Default: default = 60

8. MAX MSGS - (MAXMSGs) - (domain NUM255) - Maximum link capacity in messages per second.

Domain:

Enter a number from 1 to 255.

Default: default = 10

9. NEW EIS NAME - (NEW EISNAME) - (domain TEXT15) - New name for this EIS. This is used during updates to change the name of the EIS.

Domain:

Enter up to 15 characters, or leave blank.

Default: no default

Form Checks:

- ☐ NEW EISNAME must not equal EISNAME.

11. LOCALITY METHOD - (LOCALITYMETHOD) - (domain LOCMTH) - The Locality Method field specifies the manner in which the locality phrase is transmitted from an Automated Position to the Listing Services Data Base vendor.

Domain:

Blank, or enter OWS or CPDL where:

Where:

OWS =	Transfer via OSPS Operator Workstation (OWS) display.
CPDL =	Transfer via Call Processing Data Link (CPDL) message.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLEISDSL = Oateisdsl (id)

RLEIS_DATA = Oateisdata (u)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDLDSL □ LPFP
(r) RLOPEISDB □ FG
(r) RLSERVDATA □ FG
(r) RLSRV_DEST □ FG
(r) RLXNDLDSL □ LP
(u) RLEISDSL □ FP
(u) RLEIS_DATA □ FG
(u) RLRC_EISNM □ LP

21V52 OSPS FEATURE DEFINITION (REISSM)**Form ID:** 21V52**Form Name:** REISSM**View ID:** RVEISSM**Title:** OSPS SM SPECIFIC DATA FOR EIS**1. VIEW DESCRIPTION:**

The OSPS SM Specific Data for EIS view (21.52) is for review and update only and specifies the minimum number of links needed to support the Switching Module (SM) during the busy hour and the total number of Call Processing Data Links (CPDLs) assigned to the External Information System (EIS) on this SM.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54623)**ODA FORM NAME** = eissm**ODA FORM TITLE** = OSPS SM Specific Data for EIS**ODA OFFICE RECORD(S)** = 5462-3**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veissm**ERROR ID** = 498

(54623) 5ESS SWITCH
RECENT CHANGE 21.52
OSPS SM SPECIFIC DATA FOR EIS

*1. SM ____	2. EIS DATA
	MIN PRE
ROW NAME	LINKS OPER
1	_____ — —
2	_____ — —
3	_____ — —
4	_____ — —
5	_____ — —
6	_____ — —
7	_____ — —
8	_____ — —

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The number of a Switching Module (SM) which has Call Processing Data Links (CPDLs) for an External Information System (EIS) .

Domain:

Enter a number from 1 to 192.

Default: no default

2. EIS DATA - (EISDATA) - (domain compressed list with 8 rows) - Up to 8 rows of CPDL data for External Information Systems.

Form Checks:

- ☐ On EISDATA element, do the following:
- ☐ If EISDATA.NAME is specified, then EISDATA.MINLINKS must be specified and EISDATA.PREOPER must be specified.
- ☐ If EISDATA.NAME is unspecified, then EISDATA.MINLINKS must be unspecified and EISDATA.PREOPER must be unspecified.

vfy NAME - (EISDATA.NAME) - (domain TEXT15) - The name of an EIS with Call Processing Data Link(s) on this SM.

Domain:

Valid values are from 1 to 15 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for EISDATA.

MIN LINKS - (EISDATA.MINLINKS) - (domain I0_16) - Minimum number of links (CPDLs) required for busy hour service. Enter 0 when you are trying to remove all links from the EIS to this SM.

Domain:

Enter a number from 0 to 16.

Default: default = 0

Form Checks:

- ☐ See form check(s) for EISDATA.

PRE OPER - (EISDATA.PREOPER) - (domain BOOL) - Indicates whether this SM supports pre-operator services for this EIS.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for EISDATA.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLEIS_DATA = Oateisdata (u)
RLEIS_SM = Oateissm (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLRC_EISNM □ LP
(r) RLSERVDATA □ FG
(u) RLEIS_DATA □ FG
(u) RLEIS_SM □ FP

21V53 OSPS FEATURE DEFINITION (RSERVDEST)**Form ID:** 21V53**Form Name:** RSERVDEST**View ID:** RVSERVDEST**Title:** OSPS DESTINATION DATA FOR LISTING SERVICES CALLS**1. VIEW DESCRIPTION:**

The OSPS Destination Data for Listing Services Calls view (21.53) defines the actions taken by an OSPS in response to receiving a transfer request message from the External Information System (EIS). It is also used for Listing Services call handling and provides a mapping of a service destination to a 5ESS[®] switch routing type and associated routing code such as a route index.

1.1 VIEW PREREQUISITES:

The key EIS NAME must exist in the OSPS External Information System (EIS) Data view (21.51). The field RTE CODE must exist in the Route Index (Routing) view (10.2 or 10.25).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5467)**ODA FORM NAME** = servdest**ODA FORM TITLE** = OSPS Destination Data for Listing Services Calls**ODA OFFICE RECORD(S)** = 5467**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vservdest**ERROR ID** = 497

5ESS SWITCH
RECENT CHANGE 21.53
(5467) OSPS DESTINATION DATA FOR LISTING SERVICES CALLS

- *1. SVC DEST _____
- (*)2. EIS NAME _____
- #3. RTE TYPE _____
- 4. RTE CODE _____

2. FIELD DEFINITIONS

- * **1. SVC DEST - (SVCDEST) - (domain TGID)** - Destination number used to determine routing for pre seizure.

Domain:

Enter a number from 1 to 65535.

Default: no default

- (*) **2. EIS NAME - (EISNAME) - (domain TEXT15)** - Name of the External Information System associated with this destination.

Domain:

Enter up to 15 characters, or leave blank.

Interactions: This must equal an EIS NAME from view 21.51.

Default: no default

- # **3. RTE TYPE - (RTETYPE) - (domain RTETYPE)** - Route type.

Domain:

Enter [C]C, [F]IIA, [O]PER, [RE]ORDER, [RIC]CXA, [RII]A, [RIX]A, [R1]3A, or [T]ERM where:

Where:

CC =	Complete the call.
FIIA =	Route to fixed index internal announcement (fixed RTI).
OPER =	Route to an operator.
REORDER =	Send to reorder.
RICCXA =	Route to external announcement with call completion checks.
RIIA =	Route to an internal variable announcement.
RIXA =	Route to an external Audio Response Unit (ARU) trunk (external announcement).
R13A =	Route to 13A recorded announcement unit.
TERM =	Terminate the call.

Default: no default

Form Checks:

- ☐ Case (RTETYPE),
- ☐ When {"OPER", "FIIA", "TERM", "REORDER", "CC"}, RTECODE must be unspecified.
- ☐ Otherwise: RTECODE must be specified.

- 4. RTE CODE - (RTECODE) - (domain RTIDX1)** - Routing code or route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2 or 10.25.

Default: no default

Form Checks:

- ☐ See form check(s) for RTETYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLRCTGRPRK ☐ LP
- (r) RLRC_EISNM ☐ LP
- (r) RLRT_FIXEDRI ☐ LPFR
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLSERVDATA ☐ FG
- (u) RLSRV_DEST ☐ FG

21V54 OSPS FEATURE DEFINITION (RSERVDATA)**Form ID:** 21V54**Form Name:** RSERVDATA**View ID:** RVSERVDATA**Title:** OSPS SERVICE DATA FOR LISTING SERVICES CALLS**1. VIEW DESCRIPTION:**

The OSPS Service Data for Listing Services Calls view (21.54) provides customer service data as defined by the switch owner. A service ID is associated with each call queue to determine the treatment each call is to receive and to provide a flexible way of assigning the destination ID provided by the vendor.

1.1 VIEW PREREQUISITES:

Data cannot be entered in this view until the field LSTG SVC has been set in the OSPS Office Parameters view (8.9). The fields PRE OPER EIS and SVC DEST must exist together as keys in the OSPS Destination Data for Listing Services Calls view (21.53). The fields TURN BACK RI and CALL PROG RI must exist in the Route Index (Routing) view (10.2). The field INT ANNC TYPE must exist in the Announcement Header Phrase List view (8.61).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5466)**ODA FORM NAME** = servdata**ODA FORM TITLE** = OSPS Service Data for Listing Services Calls**ODA OFFICE RECORD(S)** = 5466**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vservdata**ERROR ID** = 496

5ESS SWITCH
RECENT CHANGE 21.54
(5466) OSPS SERVICE DATA FOR LISTING SERVICES CALLS

*1. SVC ID _____ 13. CALL PROG RI _____
2. INITIAL ACTION _____ 14. BILLING NUMBER _____
3. PRE OPER EIS _____
4. SVC DEST _____
5. INT ANNC TYPE _____
#6. OSPS SVC CODE _____
7. EIS APPL CODE _____
8. NBR RECALLS _____
9. RECALL DELAY _____
10. CALL COMPL _____
11. DIGIT TIMING _____
12. TURN BACK RI _____

2. FIELD DEFINITIONS

- * **1. SVC ID - (SVCID) - (domain I1_1023)** - Listing Services service identification number.

Domain:

Enter a number from 1 to 1023.

Default: no default

- 2. INITIAL ACTION - (INITIALACTION) - (domain INITACT)** - Initial treatment to be given the call.

Domain:

Enter [A]SKEIS, [R]EORDER, [TOD]EST, or [TOO]PER where:

Where:

ASKEIS =	Initial action determined by EIS
REORDER =	Send to reorder
TODEST =	Route directly to service destination
TOOPER =	Route directly to operator.

Default: default = TOOPER

Form Checks:

- ☐ Case (INITIALACTION),
- ☐ When {"TOOPER", "REORDER"}, do the following:
- ☐ INTANNCTYPE must be unspecified.
- ☐ PREOPEREIS must be unspecified.
- ☐ SVCDEST must be unspecified.
- ☐ If INITIALACTION equals "TOOPER", then OSPSSVCCODE must not be in {"IBMINCPT", "SPCL700", "INMATE", "AAP"}.
- ☐ When {"ASKEIS"}, do the following:
- ☐ If OSPSSVCCODE equals "INMATE", then do the following:
- ☐ INTANNCTYPE must be specified.
- ☐ INTANNCTYPE must equal 150.
- ☐ else,
- ☐ If OSPSSVCCODE equals "AAP", then do the following:
- ☐ INTANNCTYPE must be specified.
- ☐ INTANNCTYPE must equal 317.
- ☐ else, INTANNCTYPE must be unspecified.
- ☐ PREOPEREIS must be specified.

- ☐ SVCDEST must be unspecified.
- ☐ OSPSSVCCODE must not equal "IBMLS".
- ☐ When {"TODEST"}, do the following: SVCDEST must be specified.

3. PRE OPER EIS - (PREOPEREIS) - (domain TEXT15) - Name of the initial EIS.

Domain:

Enter up to 15 characters, or leave blank.

Interactions: This field, together with SVC DEST, must equal an EIS NAME and SVC DEST from view 21.53. This field also equals an EIS NAME from view 21.51. Based on the VENDOR in view 21.51 for EIS NAME equal to PRE OPER EIS, the OSPS SVC CODE in this view must equal a value from Table 1 .

Table 1 OSPS SVC CODE Values

VENDOR (in View 21.51)	OSPS SVC CODE
CCI	LS or INCPT
CGI	SPCL700
IBM	IBMLS or IBMINCPT
VDR	VDRLS
TMC	INMATE
NRP	AAP

Default: no default

Form Checks:

- ☐ See form check(s) for INITIALACTION.

4. SVC DEST - (SVCDEST) - (domain TGID) - Service destination number to be used to determine routing on pre seizure.

Domain:

Enter a number from 1 to 65535, or leave blank.

Interactions: This field, together with PRE OPER EIS, must equal a SVC DEST and EIS NAME from view 21.53.

Default: no default

Form Checks:

- ☐ See form check(s) for INITIALACTION.

5. INT ANNC TYPE - (INTANNCTYPE) - (domain I1_131071) - The INT ANNC TYPE field specifies the internal announcement type for direct pre seizure.

Domain:

Enter a number from 1 to 131071, or leave blank.

Interactions: This value must be pre-defined as HEADER ID on the Announcement Header Phrase List (8.61) view with the APPLICATION field set to 'OSPSDA'.

Default: no default

Form Checks:

- ☐ See form check(s) for INITIALACTION.

6. OSPS SVC CODE - (OSPSSVCCODE) - (domain SVCCODE) - Service code of OSPS supported service.

Domain:

Enter [A]AP, [L]S, [IBML]S, [INC]PT, [IBM]INCPT, [INM]ATE, [SP]CL700, or [V]DRLS where:

Where:

AAP =	AATLSOS AAP using CPDL Interface Services using NRP as the EIS vendor
LS =	Listing Services using CCI as the EIS vendor
IBMLS =	Listing Services using IBM as the EIS vendor
INCPT =	Intercept services using CCI as the EIS vendor
IBMINCPT =	Intercept services using IBM as the EIS vendor
INMATE =	Inmate Calling Services using TMC as EIS vendor
SPCL700 =	Specialized Handling for 700 Services using CGI as the EIS vendor
VDRLS =	Listing Services using VDR as the EIS vendor.

Default: no default

Form Checks:

- ☐ If OSPSSVCCODE equals "SPCL700", then CALLCOMPL must equal "Y".
- ☐ If OSPSSVCCODE is not in {"INMATE"}, then BILLINGNUMBER must be unspecified.
- ☐ If OSPSSVCCODE equals "INMATE", then BILLINGNUMBER must be specified.
- ☐ See form check(s) for INITIALACTION.

7. EIS APPL CODE - (EISAPPLCODE) - (domain I1_1023) - Vendor supplied application code for the service provided.

Domain:

Enter a number from 1 to 1023.

Default: no default

8. NBR RECALLS - (NBRRECALLS) - (domain I0_255) - Default number of recalls.

Domain:

Enter a number from 0 to 255.

Default: default = 0

9. RECALL DELAY - (RECALLDELAY) - (domain I1_1023) - Default recall delay in 50 millisecond intervals.

Domain:

Enter a number from 1 to 1023, or leave blank.

Default: no default

10. CALL COMPL - (CALLCOMPL) - (domain BOOL) - Indicates whether call completion is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CALLCOMPL equals "N", then do the following:
- ☐ DIGITTIMING must be unspecified.
- ☐ CALLPROGRI must be unspecified.
- ☐ else, TURNBACKRI must be specified.
- ☐ See form check(s) for OSPSSVCCODE.

11. DIGIT TIMING - (DIGITTIMING) - (domain I1_1023) - Determines the amount of digit timing, in 50 millisecond intervals, for Listing Services Call Completion (LSCC) prompting when an internal Audio Response Unit (ARU) is used.

Domain:

Enter a number from 1 to 1023, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLCOMPL.

12. TURN BACK RI - (TURNBACKRI) - (domain RTIDX1) - Route index for turn back announcement when call completion is denied.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLCOMPL.

13. CALL PROG RI - (CALLPROGRI) - (domain RTIDX1) - Route index for Listing Services Call Completion (LSCC) call progress announcement before an operator is attached.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a

feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLCOMPL.

14. BILLING NUMBER - (BILLINGNUMBER) - (domain TN10) - The BILLING NUMBER field is used to specify the number that will be billed for a pre-paid ICS call.

Domain:

Enter NPANXXXXXX, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for OSPSSVCCODE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_CQDET ☐ FR
- (r) RLAC_DESTX ☐ FR
- (r) RLAC_TGRP ☐ FR
- (r) RLAC_TKCT ☐ FR
- (r) RLANNC_APL ☐ LP
- (r) RLANNC_HDR ☐ FP
- (r) RLCTINFO ☐ LRFR
- (r) RLDB_AMGPD ☐ LP
- (r) RLEIS_DATA ☐ FG
- (r) RLEIS_RCL ☐ FG
- (r) RLRC_EISNM ☐ LP
- (r) RLRT_ROUTING ☐ LPFR
- (r) RLRT_TRKG ☐ LRFR
- (r) RLSRV_DEST ☐ FG
- (u) RLSERVDATA ☐ FG

21V55 OSPS FEATURE DEFINITION (ROPEISDB)**Form ID:** 21V55**Form Name:** ROPEISDB**View ID:** RVOPEISDB**Title:** OSPS OPERATOR TO EIS AND DATABASE MAPPING**1. VIEW DESCRIPTION:**

The OSPS Operator to EIS and Database Mapping view (21.55) is used for combined DA/TA call handling. This view associates an External Information System (EIS) and a database key from the operator terminal with a particular serving team and service ID. This allows the proper database display and EIS service to be provided to an operator when a call is routed to their position, based on their serving team ID and service ID of the call.

1.1 VIEW PREREQUISITES:

The key SERVING TEAM must exist in the Serving Team view (21.2). The key SVC ID must exist in the OSPS Service Data for Listing Services Calls view (21.54). The field EIS NAME must exist in the OSPS External Information System (EIS) Data view (21.51). The field TERM DB KEY must exist in the OSPS Operator External Database (DB) Access view (27.31).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54622)**ODA FORM NAME** = opeisdb**ODA FORM TITLE** = OSPS Operator to EIS and Database Mapping**ODA OFFICE RECORD(S)** = 5462-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vopeisdb**ERROR ID** = 495

5ESS SWITCH
RECENT CHANGE 21.55
(54622) OSPS OPERATOR TO EIS AND DATABASE MAPPING

- *1. SERVING TEAM ____
- *2. SVC ID ____
- 3. EIS NAME _____
- 4. TERM DB KEY _____

2. FIELD DEFINITIONS

- * **1. SERVING TEAM - (SERVINGTEAM) - (domain NUM128)** - Serving team number.

Domain:

Enter a number from 1 to 128.

Interactions: This must equal a SERVING TEAM from view 21.2.

Default: no default

- * **2. SVC ID - (SVCID) - (domain I1_1023)** - Listing Services service identification number.

Domain:

Enter a number from 1 to 1023.

Interactions: This must equal a SVC ID from view 21.54.

Default: no default

- 3. EIS NAME - (EISNAME) - (domain TEXT15)** - Name of External Information System (EIS) providing this service.

Domain:

Enter up to 15 characters, or leave blank.

Interactions: This must equal an EIS NAME from view 21.51.

Default: no default

- 4. TERM DB KEY - (TERMDBKEY) - (domain DBKEYS)** - Terminal database key number assigned to this combination of serving team and service ID.

Domain:

Enter [M]AINDB, DB[1], DB[2], DB[3], DB[4], DB[5], DB[6], DB[7], DB[8], DB[9], DB[10], DB[11], DB[12], DB[13], DB[14].

Interactions: This must equal a TERM DB KEY from view 27.31.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCTINFO ☐ LRFR

(r) RLDB_AMGPD ☐ LP

(r) RLEIS_DATA ☐ FG

(r) RLOPEXTDB ☐ FG

(r) RLOSPSPARM ☐ LRFG

(r) RLRC_EISNM □ LP
(r) RLSERVDATA □ FG
(r) RLSTINFO □ LRFG
(u) RLOPEISDB □ FG

21V56 OSPS FEATURE DEFINITION (VLSRCLVER)

Form ID: 21V56
Form Name: VLSRCLVER
View ID: RVLSRCLVER
Title: OSPS LISTING SERVICES RECALL CALL TYPES

1. VIEW DESCRIPTION:

The OSPS Listing Services Recall Call Types view (21.56) is used to find all Listing Services recall call queues for a given service ID. The recall call queue for every External Information System (EIS) associated with the service ID is displayed.

1.1 VIEW INTERACTIONS:

Listing Services recall call queues are defined in the Call Type view (21.22) by setting field LSTG SVC RECALL to "Y". Any service ID (SVC ID) associated with a call type (CALL TYPE) in view 21.22 can be entered on this 21.56 view. If the call type and serving team are known from view 21.22, but not the associated EIS, then the OSPS Operator to EIS and Database Mapping view (21.55) can be used to find the EIS assigned to a serving team when it is handling calls with this service ID.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vlsrcclver

ERROR ID = 83

5ESS SWITCH
VERIFY 21.56
OSPS LISTING SERVICES RECALL CALL TYPES

*1. SVC ID _____

RECALL LIST			
EIS NAME	CALL TYPE	EIS NAME	CALL TYPE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

NOTE: USE VIEW 21.55 TO FIND THE EIS NAME FOR A SERVING TEAM WITH THIS SVC ID.

2. FIELD DEFINITIONS

- * **1. SVC ID - (SVCID) - (domain I1_1023)** - Service ID of a service being provided for a CALL TYPE in view 21.22. Every Listing Services recall call type for this service ID (as defined in view 21.22) will be displayed on this view.

Domain:

Enter a number from 1 to 1023.

Interactions: This must equal a SVC ID from view 21.22.

Default: no default

RECALL LIST - (RECALLLIST) - (domain compressed list with 16 rows) - Listing of Listing Services recall call types.

EIS NAME - (RECALLLIST.EISNAME) - (domain TEXT15) - Name of an EIS associated with this service ID.

Domain:

Valid values are from 1 to 15 characters.

Default: no default

CALL TYPE - (RECALLLIST.CALLTYPE) - (domain NUM128) - Listing Services recall call type for this EIS and service ID.

Domain:

Valid values are from 1 to 128.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCTINFO ☐ LRFR
 (r) RLDB_AMGPD ☐ LP
 (r) RLEIS_RCL ☐ FG
 (r) RLOPEISDB ☐ FG
 (r) RLRC_EISNM ☐ LP

21V57 OSPS FEATURE DEFINITION (RAISCLS)**Form ID:** 21V57**Form Name:** RAISCLS**View ID:** RVAISCLS**Title:** OSPS INTERCEPT DESTINATION INDICES**1. VIEW DESCRIPTION:**

The OSPS Intercept Destination Indices view (21.57) is keyed by the intercept class. If populated, the destination indices are used in expanded call type determination.

1.1 VIEW INTERACTIONS:

All intercept calls receive treatment based on the data entered in this view and in the OSPS ACD Call Type Pool view (26.10). If there is no data for the call in this view, or if the destination index for the call is not entered, the call data in the OSPS ACD Call Type view (26.9) is used.

1.2 VIEW PREREQUISITES:

The fields WITH ANI and WITHOUT ANI must exist in the OSPS ACD Call Type Pool view (26.10).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5469)**ODA FORM NAME** = aiscls**ODA FORM TITLE** = OSPS Intercept Destination Indices**ODA OFFICE RECORD(S)** = 5469**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vaiscls**ERROR ID** = 368

5ESS SWITCH
RECENT CHANGE 21.57
(5469) OSPS INTERCEPT DESTINATION INDICES

*1. INCPT CLASS _____

DESTINATION INDEX

2. WITH ANI _____

3. WITHOUT ANI _____

NOTE: If any intercept calls are rerouted, they should be rerouted over trunks using MF signaling.

2. FIELD DEFINITIONS

- * **1. INCPT CLASS - (INCPTCLASS) - (domain AISCLASS)** - Indicates the Intercept class.

Domain:

Enter [ANIB]LNK, [ANIF]AIL, [ANIR]EG, [ANIT]RBL, [C]ONC, [ONIB]LNK, [ONIR]EG or [ONIT]RBL where:

Where:

ANIBLNK =	Automatic Number Identification (ANI) blank or unassigned number.
ANIFAIL =	ANI equipment failure to identify line number.
ANIREG =	ANI regular.
ANITRBL =	ANI special (trouble) number.
CONC =	Concentrator spinoff.
ONIBLNK =	Operator Number Identification (ONI) blank or unassigned number.
ONIREG =	ONI regular.
ONITRBL =	ONI special (trouble) number.

Default: no default

Form Checks:

- ☐ If INCPTCLASS is in {"ANIFAIL", "CONC", "ONIREG", "ONIBLNK", "ONITRBL"}, then do the following:
- ☐ WITHANI must be unspecified.
- ☐ WITHOUTANI must be specified.
- ☐ else, WITHANI must be specified or WITHOUTANI must be specified.

- 2. WITH ANI - (WITHANI) - (domain I1_4095)** - Destination index to be used in expanded call type determination if automatic number identification (ANI) is available.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 26.10. In view 26.10, the key PRE CALL ID must be for Intercept (i.e., the PRE CALL ID must be assigned to a CALL ORIGIN of "AIS" in view 26.9).

Default: no default

Form Checks:

- ☐ See form check(s) for INCPTCLASS.

- 3. WITHOUT ANI - (WITHOUTANI) - (domain I1_4095)** - Destination index to be used in expanded call type determination if ANI is not available (ANI fail or ONI).

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 26.10. In view 26.10, the key PRE CALL ID must be for Intercept (i.e., the PRE CALL ID must be assigned to a CALL ORIGIN of "AIS" in view 26.9).

Default: no default

Form Checks:

- ☐ See form check(s) for INCPTCLASS.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_CQDET ☐ FR
- (r) RLAC_DESTX ☐ FR
- (r) RLRCTGRPRK ☐ LP
- (u) RLAISCLS ☐ FG

21V58 OSPS FEATURE DEFINITION (RIBMRNGS)

Form ID: 21V58
Form Name: RIBMRNGS
View ID: RVIBMRNGS
Title: OSPS PORT RANGES FOR IBM DA SYSTEM

1. VIEW DESCRIPTION:

The OSPS Port Ranges for IBM DA System view (21.58) establishes the IBM Position IDs for each of the Audio Response Unit (ARU) trunk group ports (members) associated with the IBM Directory Assistance System(s) (DAS) working in conjunction with an OSPS. It also establishes the IBM Position IDs for each of the OSPS operator ports (positions) associated with the IBM DAS.

1.1 VIEW PREREQUISITES:

The TGNs in the TGN LIST must exist in the Trunk Group view (5.1).

1.2 VIEW WARNINGS:

This view has specific requirements about the numbering of trunk groups. Make sure you have selected trunk group numbers which will work in this view before populating view 5.1 with the needed trunk groups.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5471)
ODA FORM NAME = ibmrngs
ODA FORM TITLE = OSPS Port Ranges for IBM DA System
ODA OFFICE RECORD(S) = 5471-1/2
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vibmrngs
ERROR ID = 367

	5ESS SWITCH
	RECENT CHANGE 21.58
(5471)	OSPS PORT RANGES FOR IBM DA SYSTEM
(*)1. KEY	4. TGN LIST
#2. MIN POSITION	TOTAL PORTS
#3. MAX POSITION	MAX DAS1 DAS2 DAS3 DAS4
	ROW MEMB TGN TGN TGN TGN
1	
2	
3	
4	
5	
6	
7	
8	

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain OSPSKEY)** - Dummy key to get the view started.

Domain:

Enter 1, or leave blank.

Default: default = 1

2. MIN POSITION - (MINPOSITION) - (domain I4095) - Lowest (minimum) operator position number which can be served by an IBM Directory Assistance System (DAS). If you wish to start the IBM Position IDs at OSPS position number 1, this field can be set to zero to make the OSPS position number and IBM Position ID equal. This wastes the first IBM Position ID (ID = 0), as OSPS has no position number zero. Alternately, this parameter can be set to one, which makes the IBM Position ID one less than the corresponding OSPS position number.

Domain:

Enter a number from 0 to 4095.

Warning: If this field is later changed, all IBM Position IDs associated with ARU ports will need to be reassigned in the IBM DAS. Therefore, room for operator position growth should be considered when assigning this value.

Default: no default

Form Checks:

- ☐ See form check(s) for MAXPOSITION.
- ☐ See form check(s) for TOTALPORTS.

3. MAX POSITION - (MAXPOSITION) - (domain I1_4095) - Maximum operator position number which can be served by an IBM DAS. Not all the positions within this range (MIN POSITION to MAX POSITION) are required to interface with the IBM DAS. Only operator positions of type "OPT" (see POS TYPE in view 21.32) are converted to IBM Position IDs. However, all current and future positions which are to provide services via the IBM DAS must fall within these bounds.

Domain:

Enter a number from 1 to 4095.

Warning: If this field is later changed, all IBM Position IDs associated with ARU ports will need to be reassigned in the IBM DAS. Therefore, room for operator position growth should be considered when assigning this value.

Default: no default

Form Checks:

- ☐ MAXPOSITION must be greater than or equal to MINPOSITION.
- ☐ MAXPOSITION minus MINPOSITION added to 1 must equal OLDPOSRANGE, otherwise the following warning will be issued: "Changing MIN/MAX POSITION will cause the renumbering of all IBM ports assigned to trunk members and will require reassignment in the IBM DAS."
- ☐ See form check(s) for TOTALPORTS.

4. TGN LIST - (TGNLIST) - (domain positional list with 8 rows) - List of ARU trunk group numbers which connect to an IBM DAS. NOTE: The values entered in this list for MAX MEMB do affect the behavior of the switch. The values entered for TGNs do not affect the switch. Entering the TGNs in this list allows you to produce a mapping of trunk group member numbers to IBM position IDs and to verify the validity of the trunk groups that are connected to the IBM DAS. You enter TGNs in this list to help you configure the office, but the switch does not look at this TGN data.

Form Checks:

- ☐ On TGNLIST element, if MAXMEMB is specified, then DAS1TGN must be specified or DAS2TGN must be specified or DAS3TGN must be specified or DAS4TGN must be specified.
- ☐ else, DAS1TGN must be unspecified and DAS2TGN must be unspecified and DAS3TGN must be unspecified and DAS4TGN must be unspecified.
- ☐ For every element in the list TGNLIST do the following:
- ☐ DAS1TGN modulo 8 must equal row number minus 1.
- ☐ DAS2TGN modulo 8 must equal row number minus 1.
- ☐ DAS3TGN modulo 8 must equal row number minus 1.
- ☐ DAS4TGN modulo 8 must equal row number minus 1.
- ☐ If row number is less than 8, then do the following:
- ☐ If OLDRANGE is specified, then MAXMEMB must be specified and MAXMEMB must equal OLDRANGE, otherwise the following warning will be issued: "Changing MAX MEMB in ROW " concatenated with character (row number) concatenated with " will cause the renumbering of any IBM ports assigned to trunk members in later rows and will require changes in the IBM DAS."
- ☐ If OLDRANGE is unspecified and OLDPOSRANGE is specified, then if MAXMEMB is specified, then the following warning will be issued: "Changing MAX MEMB in ROW " concatenated with character (row number) concatenated with " will cause the renumbering of any IBM ports assigned to trunk members in later rows and will require changes in the IBM DAS."
- ☐ See form check(s) for TGNLIST.MAXMEMB.
- ☐ See form check(s) for TOTALPORTS.

MAX MEMB - (TGNLIST.MAXMEMB) - (domain TMEMB1) - Maximum allowable member number for the ARU trunk groups serving an IBM DAS. Assume an office requires two DAS Systems, DAS1 and DAS2. A trunk group to DAS1 (TGN 257) needs 200 members and a trunk group to DAS2 (TGN 505) requires 350 members. In ROW 2, this field would be set to 350 (see DAS1 TGN for an explanation as to why it is entered in ROW 2). This value must include room for growth.

Domain:

Enter a number from 1 to 1951, or leave blank.

Warning: The MAX MEMB specified must include room for growth. If any MAX MEMB is later modified, it will affect all the Position IDs of ARU members in the rows below it, and will require reassignment of these members in the IBM DAS.

Default: no default

Form Checks:

- ☐ {Select MAXMEMB from TGNLIST} must not equal null.

DAS1 TGN - (TGNLIST.DAS1TGN) - (domain TRKNZ) - Trunk group number being used for IBM DAS system 1. This includes both internal OSPS DSU2-RAF trunk groups as well as external ARU trunk groups. The remainder from the division of the trunk group number by eight (i.e., the remainder of TGN/8), is referred to as the "IBM trunk group index." Each ARU trunk group associated with a particular IBM DAS must have a unique IBM trunk group index. ROW 1 in the TGN LIST specifies the MAX MEMB of the largest trunk group with a TGN that is a multiple of eight (IBM trunk group index of zero) and which interfaces with an IBM DAS. ROW 2 applies to any IBM DAS associated TGN with an IBM trunk group index of 1 (e.g., TGN 505). And so it goes for the rest of the rows in the list. The IBM trunk group index determines which row the TGN and its MAX MEMB must be entered on.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This must equal a TGN from view 5.1. In view 5.1, the field TRK CLASS must be "EISTRK" or "RAFANNC" for this TGN. When the TRK CLASS is "RAFANNC", then SVC GRP in 5.1 must be "DA" and the TGN can appear more than once in the row (i.e., it can be shared by several DASSs). When the TRK CLASS is "EISTRK", the TGN can be entered only once.

Default: no default

DAS2 TGN - (TGNLIST.DAS2TGN) - (domain TRKNZ) - Trunk group number being used for IBM DAS system 2. This includes both internal OSPS DSU2-RAF trunk groups as well as external ARU trunk groups.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). See interactions for TGNLIST.DAS1TGN.

Default: no default

DAS3 TGN - (TGNLIST.DAS3TGN) - (domain TRKNZ) - Trunk group number being used for IBM DAS system 3. This includes both internal OSPS DSU2-RAF trunk groups as well as external ARU trunk groups.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). See interactions for TGNLIST.DAS1TGN.

Default: no default

DAS4 TGN - (TGNLIST.DAS4TGN) - (domain TRKNZ) - Trunk group number being used for IBM DAS system 4. This includes both internal OSPS DSU2-RAF trunk groups as well as external ARU trunk groups.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). See interactions for TGNLIST.DAS1TGN.

Default: no default

vfy TOTAL PORTS - (TOTALPORTS) - (domain CDCNT) - The sum of the maximum possible number of operator positions and trunk group members.

Domain:

Valid values are from 1 to 9000.

Warning: This field may not exceed 9000. This is an IBM system limit. Note that the 9000 range must be potentially shared with other switching systems that use a given IBM DAS. Therefore, when the sum of all ranges exceeds 4500, over half the available array in the IBM DAS has been allocated for this office alone, and reassessment may be required if other offices share the IBM DAS.

Default: default = 0

Form Checks:

- ☐ TOTALPORTS is set to MAXPOSITION minus MINPOSITION added to 1 added to summation of {select MAXMEMB from TGNLIST} added to the count of elements of {select MAXMEMB from TGNLIST}.
- ☐ TOTALPORTS must be less than 9001.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLEIS_DATA ☐ FG
- (r) RLRCTGRPRK ☐ LP
- (r) RLXNDLDSL ☐ LP
- (u) RLIBM TGN ☐ LP

21V59 OSPS FEATURE DEFINITION (VIBMPORTS)

Form ID: 21V59
Form Name: VIBMPORTS
View ID: RVIBMPORTS
Title: OSPS PORT TO IBM POSITION ID MAPPING

1. VIEW DESCRIPTION:

The OSPS Port to IBM Position ID Mapping view (21.59) shows the mapping of switch positions and ports to the positions on the IBM Directory Assistance System (DAS). The IBM positions are calculated and are displayed to the customer to allow them to fill out their IBM forms, mapping the switch positions and switch ports to the IBM numbers. Up to 48 positions/ports can be displayed at one time.

1.1 VIEW PREREQUISITES:

This view displays data based on the entries in the OSPS Port Ranges for IBM DA System view (21.58).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vibmports

ERROR ID = 366

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 21.59
 OSPS PORT TO IBM POSITION ID MAPPING

(*)1. TGN ____ (*)2. MEMB NBR ____ (*)3. POS NUM ____

IBM PORTS							
SW NUMBER	IBM POS	SW NUMBER	IBM POS	SW NUMBER	IBM POS	SW NUMBER	IBM POS
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 2 OF 2 VERIFY 21.59
OSPS PORT TO IBM POSITION ID MAPPING

IBM PORTS
SW NUMBER IBM POS SW NUMBER IBM POS

[illegible]

2. FIELD DEFINITIONS

- (*) **1. TGN - (TGN) - (domain TRKNZ)** - Number of a trunk group served by an IBM Directory Assistance System (DAS).

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This TGN must be found in the TGN LIST from view 21.58.

Default: no default

- (*) 2. MEMB NBR - (MEMBNBR) - (domain TMEMB) - First member of this trunk group to be listed.

Domain:

Enter a number from 0 to 1951, or leave blank.

Default: no default

- (*) **3. POS NUM - (POSNUM) - (domain POSNUM)** - Lowest operator position to be listed. Valid "OPT" operator positions below this value will not be displayed.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

IBM PORTS - (IBMPORTS) - (domain positional list with 48 rows) - List of IBM position IDs corresponding to trunk group members or operator positions.

SW NUMBER - (IBMPORTS.SWNUMBER) - (domain I4095) - Displays the switch trunk group member number (beginning with MEMB NBR) or the switch operator position (beginning with the first OPT position number greater than or equal to POS NUM).

Domain:

Valid values are from 0 to 4095.

Interactions: Only trunk group member numbers (MEMB NBR) from view 5.5 are displayed.
Only position numbers (POS NUM) from view 21.32 with a POS TYPE of "OPT" are displayed.

Default: no default

IBM POS - (IBMPORTS.IBMPOS) - (domain ID_9999) - Displays the corresponding position ID on the IBM DAS.

Domain:

Valid values are from 0 to 9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLGROUP_PORT ☐ LPFPFG

(r) RLIBMTGN ☐ LP

(r) RLPOS_PORT ☐ LP

21V60 OSPS FEATURE DEFINITION (RADASLNN)

Form ID: 21V60
Form Name: RADASLNN
View ID: RVLOCMAP
Title: OSPS ADAS LOCALITY NUMBER TO NAME MAPPING

1. VIEW DESCRIPTION:

The OSPS ADAS Locality Number to Name Mapping view (21.60) provides the capability to associate a number to each ADAS locality name.

1.1 VIEW PREREQUISITES:

None.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6425)
ODA FORM NAME = adaslnn
ODA FORM TITLE = OSPS ADAS Locality Number to Name Mapping
ODA OFFICE RECORD(S) = 6425
VIEW PERMISSIONS = RDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vlocmap
ERROR ID = 669

5ESS SWITCH
RECENT CHANGE 21.60
(6425) OSPS ADAS LOCALITY NUMBER TO NAME MAPPING

LOCALITY INFORMATION
(*)1. NUMBER _____
(*)2. NAME _____

2. FIELD DEFINITIONS

(*) 1. **NUMBER - (NUMBER) - (domain I1_65535)** - The NUMBER field is used to specify the ADAS Locality Number associated with an ADAS Locality Name.

Domain:

Enter a number from 1 to 65535, or leave blank. During inserts, this key must be entered; it cannot be left blank.

Default: no default

- (*) **2. NAME - (NAME) - (domain LOCNAME)** - The NAME field is used to specify the caller- provided ADAS Locality Name where a Directory Assistance (DA) search will be performed.

Domain:

Enter up to 20 alphanumeric characters, spaces, hyphens, apostrophes, or underscores, or leave blank. During inserts, this key must be entered; it cannot be left blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLLOCNAME ☐ FG

(u) RLLOCNBR ☐ FG

21V61 OSPS FEATURE DEFINITION (RESPPARM)**Form ID:** 21V61**Form Name:** RESPPARM**View ID:** RVESPPARM**Title:** OSPS ENHANCED SERVICES PARAMETERS**1. VIEW DESCRIPTION:**

The OSPS Enhanced Services Parameters view (21.61) provides the capability for specifying, updating, and/or verifying ES feature options.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6442)**ODA FORM NAME** = espparm**ODA FORM TITLE** = OSPS ESP PARAMETERS**ODA OFFICE RECORD(S)** = 6442**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vespparm**ERROR ID** = 646

	5ESS SWITCH
	RECENT CHANGE 21.61
(6442)	OSPS ENHANCED SERVICES PARAMETERS

*1. OFFICE ID _____
2. ES ACTIVATION _

2. FIELD DEFINITIONS

- * **1. OFFICE ID - (OFFICEID) - (domain OFFICEID)** - The OFFICE ID field is used to specify the office identification. This may be the common language office name.

Domain:

Enter 1 to 8 alphanumeric characters.

Default: no default

2. ES ACTIVATION - (ESACTIVATION) - (domain BOOL) - The ES ACTIVATION field is used to specify whether the Enhanced Services feature is activated in the office.

Domain:

Enter Y for Yes or N for No.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

21V62 OSPS FEATURE DEFINITION (RC_POSMAP)

Form ID: 21V62
Form Name: RC_POSMAP
View ID: RVPOSMAP
Title: OSPS ES POSITION MAPPING

1. VIEW DESCRIPTION:

The OSPS ES position Mapping view (21.62) maps an Enhanced Services (ES) operator position to an operator service center ID.

1.1 VIEW PREREQUISITES:

The field POS NUM must not be defined for the OSPS - Position to Port Mapping view (21.32), and the field OSC ID must be populated in the OSPS Administrative Office Parameters view (21.1).

This view was added to support the Enhanced Services (ES) feature. This feature was first made available in the 5E13 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6443)
ODA FORM NAME = posmap
ODA FORM TITLE = OSPS ESP POSITION MAPPING
ODA OFFICE RECORD(S) = 6443
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vposmap
ERROR ID = 645

	5ESS SWITCH
	RECENT CHANGE 21.62
(6443)	OSPS ES POSITION MAPPING

*1. POS NUM ____
#2. OSC ID __

2. FIELD DEFINITIONS

- * **1. POS NUM - (POSNUM) - (domain POSNUM)** - This field specifies the operator position number connected to the port.

Domain:

Enter a number from 1 to 4095.

Default: no default

- # **2. OSC ID - (OSCID) - (domain OSCID)** - Operator service center office ID number in which the actual operator position resides.

Domain:

Enter a number from 1 to 32.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPOS_NOPORT = ACTposnoprt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLOSPSPARM ☐ LRFG

(r) RLPOS_PORT ☐ LP

(u) RLPOS_NOPORT ☐ LP

25. CLASS 22: ISDN - EQUIPMENT

Class 22 contains all the views/forms necessary to assign the various integrated services digital network (ISDN) equipment modules to the 5ESS[®] switch database. Views/forms in this class generally contain switching module (SM) as their first key.

5ESS SWITCH 22.0 ISDN -- EQUIPMENT VIEWS

ISDN MODULES:	12 ISLU DPIDB	23 ISLU2 DPIDB
-----	MISCELLANEOUS:	24 REMOTE PERIPHERAL ALARM
1 PACKET INTERFACE	-----	
2 PSU COM & SHELF 0	13 INTER SM NAIL UP	
3 PSU SHELF (1-4)	14 CHANNEL GROUP CHANNEL ASSIGNMENTS	
4 PROTOCOL HANDLER	15 PM THRESHOLD GROUP	
5 ISLU COM	16 CHNL GRP PH TYPE ASGN	
6 ISLU LGC	17 RDTA PORT/TN ASGN	
7 ISLU LINE CARD	18 RDTA TN/REMARKS ASGN	
8 ISLU PACKS	19 STATUS OF PSU PIDBs FOR RISLU ASSIGNMENT	
9 RISLU COMMON EQUIPMENT	20 LCEN TO DSL GRP	
10 RISLU DFI-H2/R2 PAIR	21 ISLU2 LINE BOARD	
11 REMOTE PERIPHERAL SITE	22 PSU LINK ASSIGNMENT	

22V1 ISDN -- EQUIPMENT (RC_PSUPI)**Form ID:** 22V1**Form Name:** RC_PSUPI**View ID:** RVPSIUPI**Title:** EQUIPMENT UNIT -- PACKET INTERFACE**1. VIEW DESCRIPTION:**

The Equipment Unit -- Packet Interface view (22.1) contains equipage information for PI.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5709)**ODA FORM NAME** = eqim**ODA FORM TITLE** = SWITCHING MODULE EQUIPAGE**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpsiupi**ERROR ID** = 230

(5709) 5ESS SWITCH
 RECENT CHANGE 22.1
 EQUIPMENT UNIT -- PACKET INTERFACE

*1. SM ____
*2. MC _
*3. PI _
4. PI TYPE ____
5. EQSTAT _

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. MC - (MC) - (domain MODCTLR)** - Module controller number.

Domain:

Enter 0 or 1.

Default: no default

- * **3. PI - (PI) - (domain PI)** - Packet interface number.

Domain:

Enter 0.

Default: no default

- 4. PI TYPE - (PITYPE) - (domain PITYPE)** - Type of packet interface.

Domain:

Enter PI1 or PI2 where:

Where:

PI1 = Packet Interface type 1.

PI2 = Packet Interface type 2. This packet interface provides the existing PI1 interface functionality, increased throughput in hardware, and can support two PSUs simultaneously.

Warning: The value of PI TYPE can only be updated when performing a PI conversion. Recent Change realizes a PI conversion is in progress when the EQSTAT is updated from 'O' to 'G' in the same operation that the PI TYPE is updated. The other MCTSI must be forced active before this update can be completed.

Default: default = PI1

- 5. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U = Unequipped

G = Growth

O = Operational

Default: default = G

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT □ LR
(r) RLRC_EQLOC □ LR
(r) RLSMCONF □ LR
(u) RLCKTDATA □ FP

22V2 ISDN -- EQUIPMENT (RC_PSU)

Form ID: 22V2

Form Name: RC_PSU

View ID: RVPSIU

Title: EQUIPMENT UNIT -- PACKET SWITCH UNIT

1. VIEW DESCRIPTION:

The Equipment Unit -- Packet Switch Unit view (22.2) contains information needed to change the equipment configuration of a PSUCOM and PSU shelf.

1.1 CHANGES THIS RELEASE:

- ☐ The field PH22 MIN SPARE was added to support allocating spare protocol handlers for the PH22 type. PH22 Base System feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5741)

ODA FORM NAME = eqpsu

ODA FORM TITLE = Packet Switching Unit Equipage

ODA OFFICE RECORD(S) = 5741

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vpsiu

ERROR ID = 231

```

                    5ESS SWITCH
SCREEN 1 OF 4      RECENT CHANGE 22.2
(5741)            EQUIPMENT UNIT -- PACKET SWITCH UNIT

*1. SM    ___    12. SG1 CLI    _____    23. PHV2 MIN SPARE    ___
*2. PSU   _    #13. SG1 CI    _    24. PHV3 MIN SPARE    ___
3. PSU TYPE    ___    #14. SG1 PICB    _    25. PHV4 MIN SPARE    ___
4. COM ADDR    ___    15. CRIT PSU    _    26. BRI RDTA PIDB TS    _
5. EQSTAT    _    SHELF 0
#6. EQLBAY    ___    16. CLI SG0    _____    CONNECT TYPE    ___
#7. EQLUNVER    _    17. CLI SG1    _____
#8. EQLAISLE    ___    18. PH2 MIN SPARE    ___    SM-2000
9. SG0 CLI    _____    19. PH3 MIN SPARE    ___    USED SHELF TS    ___
#10. SG0 CI    _    20. PH4 MIN SPARE    ___    AVAILABLE PIDB TS    ___
#11. SG0 PICB    _    21. PH22 MIN SPARE    ___
                    22. PHV1 MIN SPARE    ___

```

5ESS SWITCH

SCREEN 2 OF 4 RECENT CHANGE 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

30. DATA INTERFACE

	DF	DI/	PIDB/			
ROW	CON	SG	TSIS	SLOT	EQSTATUS	
1	0	0	—	—	—	
2	0	1	—	—	—	
3	1	0	—	—	—	
4	1	1	—	—	—	
5	2	0	—	—	—	
6	2	1	—	—	—	
7	3	0	—	—	—	
8	3	1	—	—	—	

5ESS SWITCH
SCREEN 3 OF 4 RECENT CHANGE 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

34. DI0 PSU TSIU TIMESLOTS (DI0)
3322 2222 2222 1111 1111 1100 0000 0000

ROW	1098	7654	3210	9876	5432	1098	7654	3210
1 RPTSS0	—	—	—	—	—	—	—	—
2 RPTSS1	—	—	—	—	—	—	—	—
3 RPTSS2	—	—	—	—	—	—	—	—
4 RPTSS3	—	—	—	—	—	—	—	—
5 RPTSS4	—	—	—	—	—	—	—	—
6 RPTSS5	—	—	—	—	—	—	—	—
7 RPTSS6	—	—	—	—	—	—	—	—
8 RPTSS7	—	—	—	—	—	—	—	—

AVAILABLE TS _____

5ESS SWITCH
SCREEN 4 OF 4 RECENT CHANGE 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

51. DI1 PSU TSIU TIMESLOTS (DI1)
3322 2222 2222 1111 1111 1100 0000 0000

ROW	1098	7654	3210	9876	5432	1098	7654	3210
1 RPTSS0	—	—	—	—	—	—	—	—
2 RPTSS1	—	—	—	—	—	—	—	—
3 RPTSS2	—	—	—	—	—	—	—	—
4 RPTSS3	—	—	—	—	—	—	—	—
5 RPTSS4	—	—	—	—	—	—	—	—
6 RPTSS5	—	—	—	—	—	—	—	—
7 RPTSS6	—	—	—	—	—	—	—	—
8 RPTSS7	—	—	—	—	—	—	—	—

AVAILABLE TS _____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for COMADDR.

- * **2. PSU - (PSU) - (domain PSIU)** - Packet switch unit number.

Domain:

Enter 0.

Default: default = 0

- 3. PSU TYPE - (PSUTYPE) - (domain PSUTYPE)** - Type of packet switch unit.

Domain:

Enter PSU1 or PSU2 where:

Where:

PSU1 = Packet Switch Unit type 1.

PSU2 = Packet Switch Unit type 2. This enhanced PSU supports an improvement in the aggregate message handling capacity on the order of tenfold. A PSU with a PSU TYPE of PSU2 can only be installed on an SM with a Packet Interface (PI) with a PI TYPE of PI2 (view 22.1).

Default: default = PSU1

Form Checks:

- ☐ If (PSUTYPE equals "PSU1"), then do the following:
- ☐ SG0CLI must be in {"0", "00", "000", "0000", "00000", "000000", "0000000", "00000000", "800006", "80000000"}.
- ☐ SG1CLI must be in {"0", "00", "000", "0000", "00000", "000000", "0000000", "00000000", "800006", "80000000"}.
- ☐ If (PSUTYPE equals "PSU2"), then do the following:
- ☐ SG0CLI must be in {"0", "00", "000", "0000", "00000", "000000", "0000000", "00000000"}.
- ☐ SG1CLI must be in {"0", "00", "000", "0000", "00000", "000000", "0000000", "00000000"}.
- ☐ See form check(s) for CLISG0.

- ☐ See form check(s) for DATAINTERFACE.
- ☐ See form check(s) for EQLBAY.
- ☐ See form check(s) for SG0CI.

4. COM ADDR - (COMADDR) - (domain I1_254) - The COM ADDR field is used to specify the community number assigned to this PSU. This number is used as an address for this PSU in a PSU network.

Domain:

Enter a number from 1 to 254 or leave blank and the SM number will be used.

Default: no default

Form Checks:

- ☐ If COMADDR is unspecified, then COMADDR is set to integer (SM).
- ☐ If the database operation is in {"I", "D"}, then CRITPSU must not equal "Y".

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: default = G

Form Checks:

- ☐ See form check(s) for CRITPSU.
- ☐ See form check(s) for DATAINTERFACE.

6. EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM or a number from 0 to 215 for an SM2000.

Default: no default

Form Checks:

- ☐ If EQLBAY is greater than 4, then PSUTYPE must equal "PSU2".

7. EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

8. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

9. SG0 CLI - (SG0CLI) - (domain CLI) - Service group 0 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for PSUTYPE.

10. SG0 CI - (SG0CI) - (domain CI0_3) - Service group 0 control interface number.

Domain:

Enter 0 or 1 for an SM, or enter a number from 0 to 3 for an SM2000.

Default: no default

Form Checks:

- ☐ SG0CI must equal SG1CI.
- ☐ If SG0CI is greater than 1 or SG1CI is greater than 1, then PSUTYPE must equal "PSU2".

11. SG0 PICB - (SG0PICB) - (domain CIBUS2) - Peripheral interface control bus number for service group 0.

Domain:

Enter up to 2 digits from 0 to 22.

Default: no default

Form Checks:

- ☐ SG0PICB modulo 2 must equal 0.
- ☐ See form check(s) for SG1PICB.

12. SG1 CLI - (SG1CLI) - (domain CLI) - Service group 1 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for PSUTYPE.

13. SG1 CI - (SG1CI) - (domain CI0_3) - Service group 1 control interface number.

Domain:

Enter 0 or 1 for an SM, or enter a number from 0 to 3 for an SM2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SG0CI.

14. SG1 PICB - (SG1PICB) - (domain CIBUS2) - Peripheral interface control bus number for service group 1.

Domain:

Enter up to 2 digits from 0 to 22.

Default: no default

Form Checks:

- ☐ SG1PICB must equal SG0PICB added to 1.

15. CRIT PSU - (CRITPSU) - (domain BOOL) - The CRIT PSU field is used to specify if this PSU is critical or not. A value of Y indicates that the SM cannot perform essential functions without the PSU.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CRITPSU equals "Y", then EQSTAT must equal "O".
- ☐ See form check(s) for COMADDR.

16. CLI SG0 - (CLISG0) - (domain CLI) - Service group 0 change level indicator for shelf 0 on PSU.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If (((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")) or ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y"))), then do the following:
- ☐ PSUTYPE must equal "PSU2".
- ☐ If the database operation equals "I", then do the following: CLISG1 must equal CLISG0.

- ☐ If ((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")), then do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) must be less than 4.
- ☐ Integer (scalar {select DITSIS from DATAINTERFACE where row number equals 1}) must be in {1 thru 9}.
- ☐ else, do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) modulo 2 must equal 0.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 1} must be in {0 thru 5}.
- ☐ If (((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")) and ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y"))), then do the following:
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 2} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 4} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 6} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 7} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 8} must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 4}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 6}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 8}) must be unspecified.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}).
- ☐ else,
- ☐ If (((testbit (CLISG0, 8) equals "n") or (testbit (CLISG0, 2) equals "n")) and ((testbit (CLISG1, 8) equals "n") or (testbit (CLISG1, 2) equals "n"))), then do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}).
- ☐ {Select DITSIS, PIDBSLOT from DATAINTERFACE where PIDBSLOT is specified} must be a unique set.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 1} must be less than 6.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 2} must be less than 6.
- ☐ If (((testbit (CLISG0, 8) equals "n") or (testbit (CLISG0, 2) equals "n")) and ((testbit (CLISG1, 8) equals "n") or (testbit (CLISG1, 2) equals "n"))) and (scalar {select DITSIS from DATAINTERFACE where row number equals 3} is specified or scalar {select DITSIS from DATAINTERFACE where

row number equals 4} is specified)), then do the following:

- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 3} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 4} must be specified.
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 4} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be specified.
- ☐ CLISG0 must equal "3" and CLISG1 must equal "3".
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 3} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 3} must equal {select DITSIS from DATAINTERFACE where row number equals 4}.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) modulo 2 must equal 0.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 4}).
- ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 3} equals "O" or scalar {select EQSTATUS from DATAINTERFACE where row number equals 4} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 1} must equal "O" and scalar {select EQSTATUS from DATAINTERFACE where row number equals 2} must equal "O".
- ☐ If (((testbit (CLISG0, 8) equals "n") or (testbit (CLISG0, 2) equals "n")) and ((testbit (CLISG1, 8) equals "n") or (testbit (CLISG1, 2) equals "n"))) and (scalar {select DITSIS from DATAINTERFACE where row number equals 5} is specified or scalar {select DITSIS from DATAINTERFACE where row number equals 6} is specified)), then do the following:
 - ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 5} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 6} must be specified.
 - ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 6} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be specified.
 - ☐ {Select DITSIS from DATAINTERFACE where row number equals 5} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
 - ☐ {Select DITSIS from DATAINTERFACE where row number equals 5} must equal {select DITSIS from DATAINTERFACE where row number equals 6}.
 - ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be specified.
 - ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) modulo 2 must equal 0.
 - ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 6}).
 - ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 5} equals "O" or scalar {select EQSTATUS from DATAINTERFACE where row number equals 6} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 3} must equal "O"

and scalar {select EQSTATUS from DATAINTERFACE where row number equals 4} must equal "O".

- ☐ If (((testbit (CLISG0, 8) equals "n") or (testbit (CLISG0, 2) equals "n")) and ((testbit (CLISG1, 8) equals "n") or (testbit (CLISG1, 2) equals "n"))) and scalar {select DITSIS from DATAINTERFACE where row number equals 7} is specified or scalar {select DITSIS from DATAINTERFACE where row number equals 8} is specified, then do the following:
 - ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 7} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 8} must be specified.
 - ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 8} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 7} must be specified.
 - ☐ {Select DITSIS from DATAINTERFACE where row number equals 7} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
 - ☐ {Select DITSIS from DATAINTERFACE where row number equals 7} must equal {select DITSIS from DATAINTERFACE where row number equals 8}.
 - ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be specified.
 - ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) modulo 2 must equal 0.
 - ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 8}).
 - ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 7} equals "O" or scalar {select EQSTATUS from DATAINTERFACE where row number equals 8} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 5} must equal "O" and scalar {select EQSTATUS from DATAINTERFACE where row number equals 6} must equal "O".

17. CLI SG1 - (CLISG1) - (domain CLI) - Service group 1 change level indicator for shelf 0 on PSU.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y")), then do the following:
 - ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}) must be less than 4.
 - ☐ Integer (scalar {select DITSIS from DATAINTERFACE where row number equals 2}) must be in {1 thru 9}.
 - ☐ else, do the following: scalar {select DITSIS from DATAINTERFACE where row number equals 2} must be in {0 thru 5}.
- ☐ See form check(s) for CLISG0.

18. PH2 MIN SPARE - (PH2MINSPARE) - (domain MIN_PH) - Minimum number of spare PH2s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

19. PH3 MIN SPARE - (PH3MINSPARE) - (domain MIN_PH) - Minimum number of spare PH3s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

20. PH4 MIN SPARE - (PH4MINSPARE) - (domain MIN_PH) - Minimum number of spare PH4s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

21. PH22 MIN SPARE - (PH22MINSPARE) - (domain MIN_PH) - Minimum number of spare PH22s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

22. PHV1 MIN SPARE - (PHV1MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 1) (8 kilobit vocoder) for PSU shelf 0.

Domain:

Enter a number from 0 to 15.

Default: default = 1

23. PHV2 MIN SPARE - (PHV2MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 2) (13 kilobit vocoder) for PSU shelf 0.

Domain:

Enter a number from 0 to 15.

Default: default = 1

24. PHV3 MIN SPARE - (PHV3MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 3) for PSU shelf 0.

Domain:

Enter a number from 0 to 15.

Default: default = 1

25. PHV4 MIN SPARE - (PHV4MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 4) for PSU shelf 0.

Domain:

Enter a number from 0 to 15.

Default: default = 1

26. BRI RDTA PIDB TS - (BRIRDTAPIDBTS) - (domain RDTATS) - This field contains the number of time slots that are reserved for the Remote Protocol Access capability to support Remote Digital Test Access connections on PSU Shelf 0 for trouble shooting a customers ISDN equipment.

Domain:

Enter a 0, 2, 4 or 6.

Warning: If this field is greater than 0, these time slots on PSU Shelf 0 are to be used exclusively for the Remote Protocol Access feature and will not be available for assignment on other views.

Default: default = 0

vfy CONNECT TYPE - (CONNECTTYPE) - (domain CONNECT) - The CONNECT TYPE field is used to indicate whether this shelf has PCT or PIDB connectivity.

Domain:

Valid values are PCT or PIDB, where:

Where:

PCT =	Peripheral control and timing link
PIDB =	Peripheral interface data bus.

Default: default = PIDB

vfy USED SHELF TS - (USEDSHELFTS) - (domain I0_999) - The USED SHELF TS field is used to indicate the number of used nailup time slots on shelf 0 of the PSU. This field is only valid for a PSU on an SM-2000.

Domain:

Valid values are a number from 0 to 999, or blank.

Default: no default

vfy AVAILABLE PIDB TS - (AVAILABLEPIDBTS) - (domain I0_127) - The AVAILABLE PIDB TS field is used to indicate the number of time slots that are available for nailups on shelf 0 of the PSU. These time slots are those that are needed between shelf 0 and the DI over the PIDBs in the DATA INTERFACE list. When CONNECT TYPE field is set to 'PCT', this field will be left blank. This field is only valid for a PSU on SM-2000.

Domain:

Valid values are blank and a number from 0 to 124.

Default: no default

30. DATA INTERFACE - (DATAINTERFACE) - (domain positional list with 8 rows) - List of Peripheral Interface Data Buses used by shelf 0 of this PSU.

Form Checks:

- ☐ On DATAINTERFACE element, do the following:
- ☐ If DITSIS is greater than 1, then PSUTYPE must equal "PSU2".

- ☐ If integer (PIDBSLOT) is greater than 15, then PSUTYPE must equal "PSU2".
- ☐ If PIDBSLOT is specified and EQSTATUS is unspecified, then EQSTATUS is set to "G".
- ☐ If EQSTAT equals "G", then EQSTATUS must be in {"G", "U"}.
- ☐ If EQSTAT equals "U", then EQSTATUS must equal "U".
- ☐ If PIDBSLOT is specified, then DITSIS must be specified.
- ☐ If DITSIS is specified, then PIDBSLOT must be specified.
- ☐ See form check(s) for CLISG0.
- ☐ See form check(s) for CLISG1.
- ☐ See form check(s) for DATAINTERFACE.DITSIS.

DI/ TSIS - (DATAINTERFACE.DITSIS) - (domain I0_9) - The DI/TSIS field is used to specify the shelf 0 data interface number (DI), or time slot interchanger slice number (TSIS). When the CONNECT TYPE is set to 'PCT', this field indicates a TSIS number.

Domain:

Blank, or for DI, enter a number from 0 to 1 for SM, or enter a number from 0 to 5 for SM-2000, or for TSIS, enter a number from 1 to 9.

Default: no default

Form Checks:

- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 1} must be specified and scalar {select DITSIS from DATAINTERFACE where row number equals 2} must be specified.

PIDB/ SLOT - (DATAINTERFACE.PIDBSLOT) - (domain PIDB0_23C) - The PIDB/SLOT field is used to specify the shelf 0 Peripheral Interface Data Bus number (PIDB), or TSIS slot number (SLOT). When CONNECT TYPE field is set to 'PCT', this field indicates a TSIS slot number.

Domain:

Blank, or for PIDB, enter a number from 0 to 15 for SM, or enter a number from 0 to 23 for SM-2000, or for SLOT, enter a number from 0 to 3.

Default: no default

EQSTATUS - (DATAINTERFACE.EQSTATUS) - (domain EQSTATUS) - The EQSTATUS field is used to specify the shelf 0 peripheral interface data bus equipment status, or time slot interchanger slice slot equipment status.

Domain:

Blank, or enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: no default

34. DI0 PSU TSIU TIMESLOTS - (DI0) - (domain positional list with 8 rows) - List of Data Interface 0 Packet Switch Unit Time Slot Interchange Unit time slots reserved.

Warning: DI0 PSU TSIU timeslots should not be reserved on an SM2000. These fields should only be entered for an SM (not SM2000).

Form Checks:

- ☐ For every element in the list DI0 do the following:
- ☐ If RPTSS3128 is unspecified, then RPTSS3128 is set to "0000".
- ☐ If RPTSS2724 is unspecified, then RPTSS2724 is set to "0000".
- ☐ If RPTSS2320 is unspecified, then RPTSS2320 is set to "0000".
- ☐ If RPTSS1916 is unspecified, then RPTSS1916 is set to "0000".
- ☐ If RPTSS1512 is unspecified, then RPTSS1512 is set to "0000".
- ☐ If RPTSS1108 is unspecified, then RPTSS1108 is set to "0000".
- ☐ If RPTSS0704 is unspecified, then RPTSS0704 is set to "0000".
- ☐ If RPTSS0300 is unspecified, then RPTSS0300 is set to "0000".

RPTSS3128 - (DI0.RPTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS2724 - (DI0.RPTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS2320 - (DI0.RPTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS1916 - (DI0.RPTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS1512 - (DI0.RPTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS1108 - (DI0.RPTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS0704 - (DI0.RPTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

RPTSS0300 - (DI0.RPTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank."

Default: no default

vfy DI 0 TS 31 28 - (DI0TS3128) - (domain C0_9999) - The number of available channels in timeslots 31, 30, 29 and 28.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 27 24 - (DI0TS2724) - (domain C0_9999) - The number of available channels in timeslots 27, 26, 25 and 24.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 23 20 - (DI0TS2320) - (domain C0_9999) - The number of available channels in timeslots 23, 22, 21 and 20.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 19 16 - (DI0TS1916) - (domain C0_9999) - The number of available channels in timeslots 19, 18, 17 and 16.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 15 12 - (DI0TS1512) - (domain C0_9999) - The number of available channels in timeslots 15, 14, 13, and 12.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 1108 - (DI0TS1108) - (domain C0_9999) - The number of available channels in timeslots 11, 10, 9 and 8.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 07 04 - (DI0TS0704) - (domain C0_9999) - The number of available channels in timeslots 7, 6, 5 and 4.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 0 TS 03 00 - (DI0TS0300) - (domain C0_9999) - The number of available channels in timeslots 3, 2, 1 and 0.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

51. DI1 PSU TSIU TIMESLOTS - (DI1) - (domain positional list with 8 rows) - List of Data Interface 1 Packet Switch Unit Time Slot Interchange Unit time slots. List of Data Interface 1 Packet Switch Unit Time Slot Interchange Unit time slots reserved.

Warning: DI1 PSU TSIU timeslots should not be reserved on an SM2000. These fields should only be entered for an SM (not SM2000).

Form Checks:

- ☐ For every element in the list DI1 do the following:
- ☐ If RPTSS3128 is unspecified, then RPTSS3128 is set to "0000".
- ☐ If RPTSS2724 is unspecified, then RPTSS2724 is set to "0000".
- ☐ If RPTSS2320 is unspecified, then RPTSS2320 is set to "0000".
- ☐ If RPTSS1916 is unspecified, then RPTSS1916 is set to "0000".
- ☐ If RPTSS1512 is unspecified, then RPTSS1512 is set to "0000".
- ☐ If RPTSS1108 is unspecified, then RPTSS1108 is set to "0000".

- ☐ If RPTSS0704 is unspecified, then RPTSS0704 is set to "0000".
- ☐ If RPTSS0300 is unspecified, then RPTSS0300 is set to "0000".

RPTSS3128 - (DI1.RPTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS2724 - (DI1.RPTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS2320 - (DI1.RPTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS1916 - (DI1.RPTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS1512 - (DI1.RPTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS1108 - (DI1.RPTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS0704 - (DI1.RPTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

RPTSS0300 - (DI1.RPTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Enter 0 or 1 for each of the four bits, else leave blank.

Default: no default

vfy DI 1 TS 31 28 - (DI1TS3128) - (domain C0_9999) - The number of available channels in timeslots 31, 30, 29 and 28.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 27 24 - (DI1TS2724) - (domain C0_9999) - The number of available channels in timeslots 27, 26, 25 and 24.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 23 20 - (DI1TS2320) - (domain C0_9999) - The number of available channels in timeslots 23, 22, 21 and 20.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 19 16 - (DI1TS1916) - (domain C0_9999) - The number of available channels in timeslots 19, 18, 17 and 16.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 15 12 - (DI1TS1512) - (domain C0_9999) - The number of available channels in timeslots 15, 14, 13, and 12.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 11 08 - (DI1TS1108) - (domain C0_9999) - The number of available channels in timeslots 11, 10, 9 and 8.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 07 04 - (DI1TS0704) - (domain C0_9999) - The number of available channels in timeslots 7, 6, 5 and 4.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

vfy DI 1 TS 03 00 - (DI1TS0300) - (domain C0_9999) - The number of available channels in timeslots 3, 2, 1 and 0.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLLNK_PLI = PCInk_pli_trg (iud)
 RLLNK_USE = PCInk_trg (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLPSULNK = SMt_psulnk (iud)
 RLPSU_TRKG = SMt_psu_trkg (iud)
 RLRC_LOCEQ = SMloc_trg (d)
 RLRT_TRKG = DBrt_trkg (iud)
 RLSMPSU = SMt_smposu (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
 (r) RLDB_GPDUS □ LP
 (r) RLDB_IMGPD □ FP
 (u) RLCKTDATA □ FP
 (u) RLLNK_PLI □ FP
 (u) RLLNK_USE □ FP
 (u) RLPCHSTAT □ FP
 (u) RLPICB □ FP
 (u) RLPIDB □ FP
 (u) RLPLI_LNK □ FP
 (u) RLPSHFINFO □ FP
 (u) RLPSIUPIDB □ FP
 (u) RLPSULNK □ FP
 (u) RLPSUSM □ LRFP
 (u) RLPSU_TRKG □ LRFP
 (u) RLRC_EQLOC □ LR
 (u) RLRC_LOCEQ □ LPFG
 (u) RLRT_TRKG □ LRFR
 (u) RLSMPSU □ LRFP
 (u) RLTS COUNT □ LP

22V2 ISDN -- EQUIPMENT (VER_PSU)

Form ID: 22V2

Form Name: VER_PSU

View ID: RVPSIUVER

Title: EQUIPMENT UNIT -- PACKET SWITCH UNIT

1. VIEW DESCRIPTION:

The Equipment Unit -- Packet Switch Unit view (22.2) contains information needed to verify the equipment configuration of a PSUCOM and PSU shelf.

1.1 CHANGES THIS RELEASE:

- ☐ The field PH22 MIN SPARE was added to support PH22 Base System feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5741)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vpsiuver

ERROR ID = 303

```

                    5ESS SWITCH
SCREEN 1 OF 6      VERIFY  22.2
(5741)            EQUIPMENT UNIT -- PACKET SWITCH UNIT

*1. SM    ___    SG1 CLI    ___    PHV2 MIN SPARE    ___
*2. PSU   ___    SG1 CI    ___    PHV3 MIN SPARE    ___
   PSU TYPE ___    SG1 PICB ___    PHV4 MIN SPARE    ___
   COM ADDR ___    CRIT PSU ___    BRI RDTA PIDB TS   ___
   EQSTAT  ___    SHELF 0    CONNECT TYPE    ___
   EQLBAY  ___    CLI SG0    ___
   EQLUNVER ___    CLI SG1    ___    SM-2000
   EQLAISLE ___    PH2 MIN SPARE ___    USED SHELF TS   ___
   SG0 CLI   ___    PH3 MIN SPARE ___    AVAILABLE PIDB TS ___
   SG0 CI    ___    PH4 MIN SPARE ___
   SG0 PICB  ___    PH22 MIN SPARE ___
                   PHV1 MIN SPARE    ___

```

5ESS SWITCH

SCREEN 2 OF 6
(5741)

VERIFY 22.2
EQUIPMENT UNIT -- PACKET SWITCH UNIT

DATA INTERFACE

DF	DI/	PIDB/		
CON	SG	TSIS	SLOT	EQSTATUS
0	0			
0	1	—	—	—
1	0	—	—	—
1	1	—	—	—
2	0	—	—	—
2	1	—	—	—
3	0	—	—	—
3	1	—	—	—

5ESS SWITCH

SCREEN 3 OF 6
(5741)

VERIFY 22.2
EQUIPMENT UNIT -- PACKET SWITCH UNIT

[illegible]

5ESS SWITCH

SCREEN 4 OF 6 VERIFY 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

[illegible]

AVAILABLE TS _____

5ESS SWITCH
SCREEN 5 OF 6 VERIFY 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

DI1 PSU TSIU TIMESLOTS (DI1)
3322 2222 2222 1111 1111 1100 0000 0000
1098 7654 3210 9876 5432 1098 7654 3210
RPTSS0 _____
UPTSS0 _____
RPTSS1 _____
UPTSS1 _____
RPTSS2 _____
UPTSS2 _____
RPTSS3 _____
UPTSS3 _____

5ESS SWITCH
SCREEN 6 OF 6 VERIFY 22.2
(5741) EQUIPMENT UNIT -- PACKET SWITCH UNIT

DI1 PSU TSIU TIMESLOTS (DI1)
3322 2222 2222 1111 1111 1100 0000 0000
1098 7654 3210 9876 5432 1098 7654 3210
RPTSS4 _____
UPTSS4 _____
RPTSS5 _____
UPTSS5 _____
RPTSS6 _____
UPTSS6 _____
RPTSS7 _____
UPTSS7 _____
AVAILABLE TS _____

2. FIELD DEFINITIONS

* 1. SM - (SM) - (domain SM) - Switching module number.

Domain:
Valid values are a number from 1 to 192.

Default: no default

* 2. PSU - (PSU) - (domain PSIU) - Packet switch unit number.

Domain:

Valid values are 0.

Default: no default

PSU TYPE - (PSUTYPE) - (domain PSUTYPE) - Type of packet switch unit.

Domain:

Valid values are PSU1 or PSU2 where:

Where:

PSU1 =	Packet Switch Unit type 1
PSU2 =	Packet Switch Unit type 2. This enhanced PSU supports an improvement in the aggregate message handling capacity on the order of tenfold.

Default: no default

COM ADDR - (COMADDR) - (domain I1_254) - The COM ADDR field is used to specify the community number assigned to this PSU. This number is used as an address for this PSU in a PSU network.

Domain:

Valid values are a number from 1 to 254. If left blank, SM number will be used.

Default: no default

EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

EQLBAY - (EQLBAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Valid values are a number from 0 to 215.

Default: no default

EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Valid values are the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Valid values are 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

SG0 CLI - (SG0CLI) - (domain CLI) - Service group 0 change level indicator.

Domain:

Valid values are hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 CI - (SG0CI) - (domain CI0_3) - Service group 0 control interface number.

Domain:

Valid values are a number from 0 to 3.

Default: no default

SG0 PICB - (SG0PICB) - (domain CIBUS2) - Peripheral interface control bus number for service group 0.

Domain:

Valid values are up to 2 digits from 0 to 22.

Default: no default

SG1 CLI - (SG1CLI) - (domain CLI) - Service group 1 change level indicator.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 CI - (SG1CI) - (domain CI0_3) - Service group 1 control interface number.

Domain:

Valid values are a number from 0 to 3.

Default: no default

SG1 PICB - (SG1PICB) - (domain CIBUS2) - Peripheral interface control bus number for service group 1.

Domain:

Valid values are up to 2 digits from 0 to 22.

Default: no default

CRIT PSU - (CRITPSU) - (domain BOOL) - The CRIT PSU field is used to designate a PSU as 'Critical'. A value of DBYES implies that the SM cannot perform essential functions without the PSU.

Domain:

Valid values are Y for yes or N for no.

Default: no default

CLI SG0 - (CLISG0) - (domain CLI) - Service group 0 change level indicator.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

CLI SG1 - (CLISG1) - (domain CLI) - Service group 1 change level indicator.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

PH2 MIN SPARE - (PH2MINSPARE) - (domain MIN_PH) - Minimum number of spare PH2s for this PSU shelf.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PH3 MIN SPARE - (PH3MINSPARE) - (domain MIN_PH) - Minimum number of spare PH3s for this PSU shelf.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PH4 MIN SPARE - (PH4MINSPARE) - (domain MIN_PH) - Minimum number of spare PH4s for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PH22 MIN SPARE - (PH22MINSPARE) - (domain MIN_PH) - Minimum number of spare PH22s for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PHV1 MIN SPARE - (PHV1MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 1) (8 kilobit vocoder) for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PHV2 MIN SPARE - (PHV2MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 2) (13 kilobit vocoder) for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PHV3 MIN SPARE - (PHV3MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol

handlers for voice (version 3) for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

PHV4 MIN SPARE - (PHV4MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 4) for SHELF 0 on this PSU.

Domain:

Valid values are a number from 0 to 15.

Default: no default

BRI RDTA PIDB TS - (BRIRDTAPIDBTS) - (domain RDTATS) - This field contains the number of time slots that are reserved for the Remote Protocol Access capability to support Remote Digital Test Access connections on PSU Shelf 0 for trouble shooting a customers ISDN equipment.

Domain:

Valid values are 0, 2, 4 or 6.

Warning: If this field is greater than 0, these time slots on PSU Shelf 0 are to be used exclusively for the Remote Protocol Access feature and will not be available for assignment on other views.

Default: no default

CONNECT TYPE - (CONNECTTYPE) - (domain CONNECT) - The CONNECT TYPE field is used to indicate whether this shelf has PCT or PIDB connectivity.

Domain:

Valid values are PCT or PIDB, where:

Where:

PCT =	Peripheral control and timing link
PIDB =	Peripheral interface data bus.

Default: no default

USED SHELF TS - (USEDSHELFTS) - (domain IO_999) - The USED SHELF TS field is used to indicate the number of used nailup time slots on shelf 0 of the PSU. This field is only valid for a PSU on an SM-2000.

Domain:

Valid values are a number from 0 to 999, or blank.

Default: no default

AVAILABLE PIDB TS - (AVAILABLEPIDBTS) - (domain IO_127) - The AVAILABLE PIDB TS field is used to indicate the number of time slots that are available for nailups on shelf 0 of the PSU. These time slots are those that are needed between shelf 0 and the DI over the PIDBs in the DATA INTERFACE list. When CONNECT TYPE field is set to 'PCT', this field will be left blank. This field is only valid for a PSU on SM-2000.

Domain:

Valid values are blank and a number from 0 to 124.

Default: no default

DATA INTERFACE - (DATAINTERFACE) - (domain positional list with 8 rows) - List of Peripheral Interface Data Buses used by shelf 0 of this PSU.

DI/TSIS - (DATAINTERFACE.DITSIS) - (domain I0_9) - The DI/TSIS field is used to specify the shelf 0 data interface number (DI), or time slot interchanger slice number (TSIS). When the CONNECT TYPE is set to 'PCT', this field indicates a TSIS number.

Domain:

Blank, or for DI, enter a number from 0 to 1 for SM, or enter a number from 0 to 5 for SM-2000, or for TSIS, enter a number from 0 to 9.

Default: no default

PIDB/SLOT - (DATAINTERFACE.PIDBSLOT) - (domain PIDB0_23C) - The PIDB/SLOT field is used to specify the shelf 0 Peripheral Interface Data Bus number (PIDB), or TSIS slot number.

Domain:

Blank, or for PIDB, enter a number from 0 to 15 for SM, or enter a number from 0 to 23 for SM-2000, or for SLOT, enter a number from 0 to 3.

Default: no default

EQSTATUS - (DATAINTERFACE.EQSTATUS) - (domain EQSTATUS) - The EQSTATUS field is used to specify the shelf 0 peripheral interface data bus equipment status or time slot interchanger slice slot equipment status.

Domain:

Blank, or enter U, G or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: no default

DI0 PSU TSIU TIMESLOTS - (DI01) - (domain positional list with 8 rows) - First list of Data Interface 0 Packet Switch Unit Time Slot Interchange Unit time slots.

RPTSS3128 - (DI01.PTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2724 - (DI01.PTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2320 - (DI01.PTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1916 - (DI01.PTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1512 - (DI01.PTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1108 - (DI01.PTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0704 - (DI01.PTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0300 - (DI01.PTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

DI0 PSU TSIU TIMESLOTS - (DI02) - (domain positional list with 8 rows) - Second list of Data Interface 0 Packet Switch Unit Time Slot Interchange Unit time slots.

RPTSS3128 - (DI02.PTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2724 - (DI02.PTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2320 - (DI02.PTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1916 - (DI02.PTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1512 - (DI02.PTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1108 - (DI02.PTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0704 - (DI02.PTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0300 - (DI02.PTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

DI 0 TS 31 28 - (DI0TS3128) - (domain C0_9999) - The number of available channels in timeslots 31, 30, 29 and 28.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 27 24 - (DI0TS2724) - (domain C0_9999) - The number of available channels in timeslots 27, 26, 25 and 24.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 23 20 - (DI0TS2320) - (domain C0_9999) - The number of available channels in timeslots 23, 22, 21 and 20.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 19 16 - (DI0TS1916) - (domain C0_9999) - The number of available channels in timeslots 19, 18, 17 and 16.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 15 12 - (DI0TS1512) - (domain C0_9999) - The number of available channels in timeslots 15, 14, 13, and 12.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 11 08 - (DI0TS1108) - (domain C0_9999) - The number of available channels in timeslots 11, 10, 9 and 8.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 07 04 - (DI0TS0704) - (domain C0_9999) - The number of available channels in timeslots 7, 6, 5 and 4.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 0 TS 03 00 - (DI0TS0300) - (domain C0_9999) - The number of available channels in timeslots 3, 2, 1 and 0.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI1 PSU TSIU TIMESLOTS - (DI11) - (domain positional list with 8 rows) - First list of Data Interface 1 Packet Switch Unit Time Slot Interchange Unit time slots.

RPTSS3128 - (DI11.PTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2724 - (DI11.PTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2320 - (DI11.PTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1916 - (DI11.PTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1512 - (DI11.PTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1108 - (DI11.PTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0704 - (DI11.PTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0300 - (DI11.PTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

DI1 PSU TSU TIMESLOTS - (DI12) - (domain positional list with 8 rows) - First list of Data Interface 1 Packet Switch Unit Time Slot Interchange Unit time slots.

RPTSS3128 - (DI12.PTSS3128) - (domain PTSS) - Reserved PIDB timeslots 31, 30, 29, and 28.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2724 - (DI12.PTSS2724) - (domain PTSS) - Reserved PIDB timeslots 27, 26, 25, and 24.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS2320 - (DI12.PTSS2320) - (domain PTSS) - Reserved PIDB timeslots 23, 22, 21, and 20.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1916 - (DI12.PTSS1916) - (domain PTSS) - Reserved PIDB timeslots 19, 18, 17, and 16.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1512 - (DI12.PTSS1512) - (domain PTSS) - Reserved PIDB timeslots 15, 14, 13, and 12.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS1108 - (DI12.PTSS1108) - (domain PTSS) - Reserved PIDB timeslots 11, 10, 09, and 08.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0704 - (DI12.PTSS0704) - (domain PTSS) - Reserved PIDB timeslots 07, 06, 05, and 04.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

RPTSS0300 - (DI12.PTSS0300) - (domain PTSS) - Reserved PIDB timeslots 03, 02, 01, and 00.

Domain:

Valid values are 0 or 1 for each of the four bits or blank.

Default: no default

DI 1 TS 31 28 - (DI1TS3128) - (domain C0_9999) - The number of available channels in timeslots 31, 30, 29 and 28.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 27 24 - (DI1TS2724) - (domain C0_9999) - The number of available channels in timeslots 27, 26, 25 and 24.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 23 20 - (DI1TS2320) - (domain C0_9999) - The number of available channels in timeslots 23, 22, 21 and 20.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 19 16 - (DI1TS1916) - (domain C0_9999) - The number of available channels in timeslots 19, 18, 17 and 16.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 15 12 - (DI1TS1512) - (domain C0_9999) - The number of available channels in timeslots 15, 14, 13, and 12.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 1108 - (DI1TS1108) - (domain C0_9999) - The number of available channels in timeslots 11,

10, 9 and 8.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 07 04 - (DI1TS0704) - (domain C0_9999) - The number of available channels in timeslots 7, 6, 5 and 4.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

DI 1 TS 03 00 - (DI1TS0300) - (domain C0_9999) - The number of available channels in timeslots 3, 2, 1 and 0.

Domain:

Each channel's range is 0-8, so the range of the entire field is 0000 to 8888.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLLNK_PLI = PClnk_pli_trg (iud)

RLLNK_USE = PClnk_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP

(r) RLPSIUPIDB □ FP

(r) RLRC_EQLOC □ LR

(r) RLSMPSU □ LRFP

(u) RLLNK_PLI □ FP

(u) RLLNK_USE □ FP

(u) RLPLI_LNK □ FP

22V3 ISDN -- EQUIPMENT (RC_PSUSH)**Form ID:** 22V3**Form Name:** RC_PSUSH**View ID:** RVPSIUSH**Title:** EQUIPMENT UNIT -- PACKET SWITCH UNIT SHELF (1-4)**1. VIEW DESCRIPTION:**

The Equipment Unit -- Packet Switch Unit Shelf (1-4) view (23.3) is used to define the Packet Switching Unit Protocol Handlers equipped in the 5ESS[®] switch. The number of operational PHs defined on this view for this switching module and PSU shelf combination, minus the number of DSL groups for this switching module and PSU shelf, must be greater than or equal to the minimum number of spare PHs.

1.1 VIEW INTERACTIONS:

DSL groups are the value expressed in the second and third digits of the following fields:

- ☐ D ISCN, PPB1 ISCN and/or PPB2 ISCN on the Digital Subscriber Line view (23.2)
- ☐ ISCN (in the Link Data list) on the DSL AP Communications Data view (24.7).

1.2 CHANGES THIS RELEASE:

- ☐ The field PH22 MIN SPARE was added to support PH22 Base System feature. This feature was first made available in the 5E14 software release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5742)**ODA FORM NAME** = eqpsuph**ODA FORM TITLE** = Packet Switching Unit Protocol Handler Pack Equipage**ODA OFFICE RECORD(S)** = 5742**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpsiush**ERROR ID** = 232

5ESS SWITCH

SCREEN 1 OF 2

RECENT CHANGE 22.3

(5742)

EQUIPMENT UNIT -- PACKET SWITCH UNIT SHELF (1-4)

*1. SM	_____	13. PHV4 MIN SPARE	___
*2. PSU	__	14. BRI RDTA PIDB TS	_
*3. SHELF	__		
4. CLI SG0	_____	CONNECT TYPE	_____
5. CLI SG1	_____		
6. PH2 MIN SPARE	__	SM-2000	

7. PH3 MIN SPARE	___	USED SHELF TS	___
8. PH4 MIN SPARE	___	AVAILABLE PIDB TS	___
9. PH22 MIN SPARE	___		
10. PHV1 MIN SPARE	___		
11. PHV2 MIN SPARE	___		
12. PHV3 MIN SPARE	___		

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 22.3
(5742) EQUIPMENT UNIT -- PACKET SWITCH UNIT SHELF (1-4)

18. DATA INTERFACE

	DF	DI/	PIDB/			
ROW	CON	SG	TSIS	SLOT	EQSTATUS	
1	0	0	—	—	—	
2	0	1	—	—	—	
3	1	0	—	—	—	
4	1	1	—	—	—	
5	2	0	—	—	—	
6	2	1	—	—	—	
7	3	0	—	—	—	
8	3	1	—	—	—	

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - Packet switch unit number.

Domain:

Enter 0.

Default: default = 0

- * **3. SHELF - (SHELF) - (domain PSIUSH)** - PSU (Packed Switch Unit) shelf number.

Domain:

Enter from 1 to 4.

Default: no default

- 4. CLI SG0 - (CLISG0) - (domain CLI)** - Service group 0 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If (((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")) or ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y"))), then do the following:
- ☐ If the database operation equals "I", then do the following: CLISG1 must equal CLISG0.
- ☐ If ((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")), then do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) must be less than 4.
- ☐ Integer (scalar {select DITSIS from DATAINTERFACE where row number equals 1}) must be in {1 thru 9}.
- ☐ else, do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) modulo 2 must equal 0.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 1} must be in {0 thru 5}.
- ☐ If (((testbit (CLISG0, 8) equals "y") and (testbit (CLISG0, 2) equals "y")) and ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y"))), then do the following:
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 2} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 4} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 6} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 7} must be unspecified and scalar {select DITSIS from DATAINTERFACE where row number equals 8} must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 4}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 6}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) must be unspecified and integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 8}) must be unspecified.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}).
- ☐ else,
- ☐ If (((testbit (CLISG0, 8) equals "n") or (testbit (CLISG0, 2) equals "n")) and ((testbit (CLISG1, 8) equals "n") or (testbit (CLISG1, 2) equals "n"))), then do the following:
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 1} must equal {select DITSIS from DATAINTERFACE where row number equals 2}.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 1}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}).

2}).

- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 3} is specified or scalar {select DITSIS from DATAINTERFACE where row number equals 4} is specified, then do the following:
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 3} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 4} must be specified.
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 4} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be specified.
- ☐ CLISG0 must equal "3" and CLISG1 must equal "3".
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 3} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 3} must equal {select DITSIS from DATAINTERFACE where row number equals 4}.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) modulo 2 must equal 0.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 3}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 4}).
- ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 3} equals "O" or scalar {select EQSTATUS from DATAINTERFACE where row number equals 4} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 1} must equal "O" and scalar {select EQSTATUS from DATAINTERFACE where row number equals 2} must equal "O".
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 5} is specified or scalar {select DITSIS from DATAINTERFACE where row number equals 6} is specified, then do the following:
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 5} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 6} must be specified.
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 6} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be specified.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 5} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 5} must equal {select DITSIS from DATAINTERFACE where row number equals 6}.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 3} must be specified.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) modulo 2 must equal 0.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 5}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 6}).
- ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 5} equals "O" or

scalar {select EQSTATUS from DATAINTERFACE where row number equals 6} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 3} must equal "O" and scalar {select EQSTATUS from DATAINTERFACE where row number equals 4} must equal "O".

- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 7} is specified or scalar {select DITSIS from DATAINTERFACE where row number equals 8} is specified, then do the following:
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 7} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 8} must be specified.
- ☐ If scalar {select DITSIS from DATAINTERFACE where row number equals 8} is specified, then scalar {select DITSIS from DATAINTERFACE where row number equals 7} must be specified.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 7} must equal {select DITSIS from DATAINTERFACE where row number equals 1}.
- ☐ {Select DITSIS from DATAINTERFACE where row number equals 7} must equal {select DITSIS from DATAINTERFACE where row number equals 8}.
- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 5} must be specified.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) modulo 2 must equal 0.
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 7}) added to 1 must equal integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 8}).
- ☐ If scalar {select EQSTATUS from DATAINTERFACE where row number equals 7} equals "O" or scalar {select EQSTATUS from DATAINTERFACE where row number equals 8} equals "O", then scalar {select EQSTATUS from DATAINTERFACE where row number equals 5} must equal "O" and scalar {select EQSTATUS from DATAINTERFACE where row number equals 6} must equal "O".
- ☐ {Select DITSIS, PIDBSLOT from DATAINTERFACE where PIDBSLOT is specified} must be a unique set.

5. CLI SG1 - (CLISG1) - (domain CLI) - Service group 1 change level indicator.

Domain:

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ If ((testbit (CLISG1, 8) equals "y") and (testbit (CLISG1, 2) equals "y")), then do the following:
- ☐ Integer (scalar {select PIDBSLOT from DATAINTERFACE where row number equals 2}) must be less than 4.
- ☐ Integer (scalar {select DITSIS from DATAINTERFACE where row number equals 2}) must be in {1 thru 9}.
- ☐ else, do the following: scalar {select DITSIS from DATAINTERFACE where row number equals 2} must be in {0 thru 5}.

- ☐ See form check(s) for CLISG0.

6. PH2 MIN SPARE - (PH2MINSPARE) - (domain MIN_PH) - Minimum number of spare PH2s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

7. PH3 MIN SPARE - (PH3MINSPARE) - (domain MIN_PH) - Minimum number of spare PH3s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

8. PH4 MIN SPARE - (PH4MINSPARE) - (domain MIN_PH) - Minimum number of spare PH4s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

9. PH22 MIN SPARE - (PH22MINSPARE) - (domain MIN_PH) - Minimum number of spare PH22s for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

10. PHV1 MIN SPARE - (PHV1MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 1) (8 kilobit vocoder) for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

11. PHV2 MIN SPARE - (PHV2MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 2) (13 kilobit vocoder) for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

12. PHV3 MIN SPARE - (PHV3MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 3) (8 or 13 kilobit vocoder) for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

13. PHV4 MIN SPARE - (PHV4MINSPARE) - (domain MIN_PH) - Minimum number of spare protocol handlers for voice (version 4) (8 or 13 kilobit vocoder) for this PSU shelf.

Domain:

Enter a number from 0 to 15.

Default: default = 1

14. BRI RDTA PIDB TS - (BRIRDTAPIDBTS) - (domain RDTATS) - This field contains the number of time slots that are reserved for the Remote Protocol Access capability to support Remote Digital Test Access connections on PSU Shelves 1-4 for trouble shooting a customers ISDN equipment.

Domain:

Enter a 0, 2, 4 or 6.

Warning: If this field is greater than 0 for any of the 4 PSU Shelves, these time slots on that PSU Shelf are to be used exclusively for the Remote Protocol Access feature and will not be available for assignment on other views.

Default: default = 0

vfy CONNECT TYPE - (CONNECTTYPE) - (domain CONNECT) - The CONNECT TYPE field is used to indicate whether this shelf has PCT or PIDB connectivity.

Domain:

Valid values are PCT or PIDB, where:

Where:

PCT =	Peripheral control and timing link
PIDB =	Peripheral interface data bus.

Default: default = PIDB

vfy USED SHELF TS - (USEDSHELFTS) - (domain IO_999) - The USED SHELF TS field is used to indicate the number of used nailup time slots on shelf [1 - 4] of the PSU. This field is only valid for a PSU on an SM-2000.

Domain:

Valid values are blank, or a number from 0 to 999.

Default: no default

vfy AVAILABLE PIDB TS - (AVAILABLEPIDBTS) - (domain IO_127) - This field indicates the number of timeslots that are available for nailups on the shelf of the PSU. These timeslots are those that are needed between the shelf and the DI over the PIDBs in the DATA INTERFACE list. This field is only valid for a PSU on an SM-2000. When the CONNECT TYPE is set to 'PCT', this field will be left blank.

Domain:

Valid values are blank and a number from 0 to 124.

Default: no default

18. DATA INTERFACE - (DATAINTERFACE) - (domain positional list with 8 rows) - List of Peripheral Interface Data Buses used by SHELF. The list contains pairs of PIDBs/TSIS slots used on by each Data Fanout Connection (DF CON) along with the equipment status of each PIDB/SLOT.

Form Checks:

- ☐ On DATAINTERFACE element, do the following:
- ☐ If PIDBSLOT is specified and EQSTATUS is unspecified, then EQSTATUS is set to "G".
- ☐ If PIDBSLOT is specified, then DITSIS must be specified.
- ☐ If DITSIS is specified, then PIDBSLOT must be specified.
- ☐ See form check(s) for CLISG0.
- ☐ See form check(s) for CLISG1.
- ☐ See form check(s) for DATAINTERFACE.DITSIS.

DI/ TSIS - (DATAINTERFACE.DITSIS) - (domain I0_9) - The DI/TSIS field is used to specify the shelf data interface number (DI), or time slot interchanger slice number (TSIS). When the CONNECT TYPE is set to 'PCT', this field indicates a TSIS number.

Domain:

Blank, or for DI, enter a number from 0 to 1 for SM, or enter a number from 0 to 5 for SM-2000, or for TSIS, enter a number from 1 to 9.

Default: no default

Form Checks:

- ☐ Scalar {select DITSIS from DATAINTERFACE where row number equals 1} must be specified and scalar {select DITSIS from DATAINTERFACE where row number equals 2} must be specified.

PIDB/ SLOT - (DATAINTERFACE.PIDBSLOT) - (domain PIDB0_23C) - The PIDB/SLOT field is used to specify the shelf 0 Peripheral Interface Data Bus number (PIDB), or TSIS slot number (SLOT). When CONNECT TYPE field is set to 'PCT', this field indicates a TSIS slot number.

Domain:

Blank, or for PIDB, enter a number from 0 to 15 for SM, or enter a number from 0 to 23 for SM-2000, or for SLOT, enter a number from 0 to 3.

Default: no default

EQSTATUS - (DATAINTERFACE.EQSTATUS) - (domain EQSTATUS) - The EQSTATUS field is used to specify the shelf 0 peripheral interface data bus equipment status, or time slot interchanger slice slot equipment status.

Domain:

Blank, or enter U, G, or O where:

Where:

U =	Unequipped
G =	Grow
O =	Operational

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLLNK_PLI = PClnk_pli_trg (iud)
RLLNK_USE = PClnk_trg (iud)
RLPIDB = PCpidbtrg (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLRC_LOCEQ □ LPFG
(u) RLCKTDATA □ FP
(u) RLLNK_PLI □ FP
(u) RLLNK_USE □ FP
(u) RLPCHSTAT □ FP
(u) RLPIDB □ FP
(u) RLPLI_LNK □ FP
(u) RLPSHFINFO □ FP
(u) RLPSIUPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLTS COUNT □ LP

22V4 ISDN -- EQUIPMENT (RC_PSUPH)

Form ID: 22V4
Form Name: RC_PSUPH
View ID: RVPSIUPH
Title: EQUIPMENT SUBUNIT -- PROTOCOL HANDLER

1. VIEW DESCRIPTION:

The Equipment Subunit -- Protocol Handler view (22.4) is used to define the hardware for the Protocol Handlers equipped on a shelf.

1.1 VIEW INTERACTIONS:

Protocol Handlers must be grown in on this view and made operational before Channel Groups can be assigned on the PSU Protocol Handler Channel Group Assignments view 22.16. There is no direct link between the POSITION number on this view and the GRP number on view 22.16, but there must be enough Protocol Handlers on this view to support all the Channel Groups and to account for spares.

1.2 CHANGES THIS RELEASE:

- ☐ The CLI field was modified to allow the additional value '2800' which represents a Protocol Handler for Voice 22 (PH22) PH type. This new CLI value was first made available in the 5E14 software release.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5744)

ODA FORM NAME = eqpsuph
ODA FORM TITLE = Packet Switching Unit Protocol Handler Pack Equipage
ODA OFFICE RECORD(S) = 5742

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 7230

FUNCTION NAME = vpsiuph

ERROR ID = 233

(5744) 5ESS SWITCH
 RECENT CHANGE 22.4
 EQUIPMENT SUBUNIT -- PROTOCOL HANDLER

- *1. SM ____
- *2. PSU _
- *3. PSUSHELF _
- *4. POSITION ____
- 5. EQSTAT _
- #6. CLI ____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - Packet switch unit number.

Domain:

Enter 0.

Default: default = 0

- * **3. PSUSHELF - (PSUSHELF) - (domain PSIUSHELF)** - Packet switch unit shelf number on which the protocol handler is equipped.

Domain:

Enter a digit from 0 to 4.

Default: no default

- * **4. POSITION - (POSITION) - (domain PSIUPH)** - Packet switch unit (PSU) protocol handler position number.

Domain:

Enter up to 2 digits from 0 to 15.

Default: no default

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **6. CLI - (CLI) - (domain PSUPHCLI)** - Change level indicator for protocol handler.

Domain:

Enter 1, 2, 4, 8, 10, 100, 200, A00, 1800, or 2800 where:

Where:

1 =	Protocol Handler for Voice 1 (PHV1). The PHV1 provides the functionality to convert between encoded-compressed CDMA voice packets and Pulse Coded Modulation (PCM) voice samples. The PHV1 uses an 8 KB vocoder.
2 =	Protocol Handler for Voice 2 (PHV2). The PHV2 provides the functionality to convert between encoded-compressed CDMA voice packets and Pulse Coded Modulation (PCM) voice samples. The PHV2 uses a 13 KB vocoder.
4 =	Protocol Handler for Voice 3 (PHV3).
8 =	Protocol Handler for Voice 4 (PHV4).
10 =	Protocol Handler for Asynchronous Transfer Mode 1 (PHA1). The PHA1 provides an interconnect vehicle between multiple PSU communities.
100 =	Protocol Handler 2 (PH2).
200 =	Protocol Handler 3 (PH3).
A00 =	Protocol handler 3 (PH3) with Automatic Power Recover.
1800 =	Protocol Handler 4 (PH4).
2800 =	Protocol handler 22 (PH22) with Automatic Power Recover.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLRATEPERD = AMrateprd (u)
 RLSMCONF = DB_smconf (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDSLGDATA □ FP
 (r) RLRC_EQLOC □ LR
 (u) RLCKTDATA □ FP
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLPSDNICRI □ FG
 (u) RLPSIUPIDB □ FP
 (u) RLPSMHGDNR □ FG
 (u) RLPSRI_PSN □ FG
 (u) RLRATEPERD □ FG
 (u) RLRTDNMPG □ FG
 (u) RLSMCONF □ LR
 (u) RLTERMCADN □ FP

22V5 ISDN -- EQUIPMENT (RC_EQISLU)

Form ID: 22V5

Form Name: RC_EQISLU

View ID: RVEQISLU

Title: EQUIPMENT UNIT -- ISLU COM

1. VIEW DESCRIPTION:

The Equipment Unit -- ISLU Com view (22.5) is used for recent change (RC) of equipage information for ISLU.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5731)

ODA FORM NAME = eqislu

ODA FORM TITLE = Integrated Services Line Unit Equipage

ODA OFFICE RECORD(S) = 5731

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = veqislu

ERROR ID = 234

SCREEN 1 OF 2	5ESS SWITCH
(5731)	RECENT CHANGE 22.5
	EQUIPMENT UNIT -- ISLU COM
*1. SM _____	#11. CDCONFIG _____
*2. UNIT TYPE _____	#12. DCHAN _____
*3. UNIT _____	#13. CI _____
#4. EQLBAY _____	#14. PICB _____
#5. EQLUNVER _____	#15. DI _____
#6. EQLAISLE _____	#16. PIDB0 _____
7. CC EQSTAT _____	#17. PIDB0TYPE _____
8. CC CLI _____	
9. CD EQSTAT _____	
10. CD CLI _____	

SCREEN 2 OF 2	5ESS SWITCH
(5731)	RECENT CHANGE 22.5
	EQUIPMENT UNIT -- ISLU COM
18. PIDBS	ROW = PIDB NO
PIDB PIDB	DI/ PIDB/ PIDB PIDB DI/ PIDB/

NO	TYPE	EQSTAT	DFPOS	PSU	SHLF	NO	TYPE	EQSTAT	DFPOS	PSU	SHLF
1	___	-	-	___	7	___	-	-	___		
2	___	-	-	___	8	___	-	-	___		
3	___	-	-	___	9	___	-	-	___		
4	___	-	-	___	10	___	-	-	___		
5	___	-	-	___	11	___	-	-	___		
6	___	-	-	___							

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE1)** - ISLU (Integrated Services Line Unit) unit type.

Domain:

Enter ISLU or ISLU2.

Default: default = ISLU

- * **3. UNIT - (UNIT) - (domain ISLU2)** - ISLU (Integrated Service Line Unit) number.

Domain:

Enter 0 to 7 for an SM or 0 to 42 for an SM2000.

Default: no default

- # **4. EQLBAY - (EQLBAY) - (domain SM2KBAY)** - Equipment location bay number.

Domain:

Enter a number from 0 to 4 for an SM or 0 to 14, 100 to 104, 200 to 208 for an SM2000.

Default: no default

- # **5. EQLUNVER - (EQLUNVER) - (domain EQLUNVER)** - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: no default

- # **6. EQLAISLE - (EQLAISLE) - (domain EQLAISLE)** - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

7. CC EQSTAT - (CCEQSTAT) - (domain EQSTATUS) - Equipage state or status (common control).**Domain:**

Enter U, G, or O where:

Where:

U =	unequipped
G =	growth or grow
O =	operational

Default: default = G

Form Checks:

- ☐ See form check(s) for CDEQSTAT.

8. CC CLI - (CCCLI) - (domain CLI) - Common Control Change Level Indicator. The range**Domain:**

The range is from hexadecimal 0 to 7FFFFFFF.

Default: default = 0

9. CD EQSTAT - (CDEQSTAT) - (domain EQSTATUS) - Equipage state or status (common data).**Domain:**

Enter U, G, or O where:

Where:

U =	unequipped
G =	growth or grow
O =	operational

Default: default = G

Form Checks:

- ☐ If CDEQSTAT equals "G", then CCEQSTAT must be in {"O", "G"}.
- ☐ If CDEQSTAT equals "O", then CCEQSTAT must equal "O".
- ☐ If CDEQSTAT equals "U" or CCEQSTAT equals "U", then CDEQSTAT must equal "U" and CCEQSTAT must equal "U".
- ☐ See form check(s) for PIDB.

10. CD CLI - (CDCLI) - (domain CLI) - Common Data Change Level Indicator.**Domain:**

Enter hexadecimal 0 to 7FFFFFFF.

Default: default = 0

11. CDCONFIG - (CDCONFIG) - (domain CDCONFIG) - ISLU common data configuration.

Domain:

Enter LDSHRD (load shared) or ACTSTBY (active/standby).

Default: no default

Form Checks:

- ☐ If CDCONFIG equals "ACTSTBY", then the count of elements of {select PIDBNUM from PIDB where PIDBTYPE equals "SHRD"} must equal 0.
- ☐ If CDCONFIG equals "LDSHRD" and DCHAN equals "PSU", then do the following:
- ☐ PIDB0TYPE must equal "SHRD".
- ☐ The count of elements of {select PIDBNUM from PIDB where PIDBTYPE equals "DUAL"} must equal 0.
- ☐ See form check(s) for DCHAN.

12. DCHAN - (DCHAN) - (domain DCHANTYP) - ISLU PIDB D-channel type.

Domain:

Enter PSU.

Default: default = PSU

Form Checks:

- ☐ If DCHAN equals "PSU" and CDCONFIG equals "ACTSTBY", then PIDB0TYPE must equal "DUAL".
- ☐ See form check(s) for CDCONFIG.

13. CI - (CINUM) - (domain CI0_3) - Control interface number.

Domain:

Enter 0 or 1 for an SM or 0 to 3 for an SM2000.

Default: no default

14. PICB - (PICB) - (domain CIBUSE2) - Peripheral interface control bus number.

Domain:

Enter an even number up to 2 digits from 0 to 20.

Default: no default

15. DI - (DINUM0) - (domain DI0_5) - Data interface number.

Domain:

Enter 0 or 1 for an SM or 0 to 5 for an SM2000.

Default: no default

16. PIDB0 - (DIBUS0) - (domain DIBUS1) - Peripheral interface data bus 0 (zero) number.

Domain:

Enter an even number up to 2 digits [0 to 14] for an SM, [0 to 22] for an SM2000.

Default: no default

- # **17. PIDB0TYPE - (PIDB0TYPE) - (domain PIDB0TYPE)** - Time slot interchange peripheral interface data bus type.

Domain:

Enter DUAL or SHRD where:

Where:

DUAL =	Active/Standby
SHRD =	Load shared

Default: no default

Form Checks:

- ☐ See form check(s) for CDCONFIG.
- ☐ See form check(s) for DCHAN.

18. PIDBS - (PIDB) - (domain positional list with 11 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ For every element in the list PIDB do the following:
- ☐ If PIDBTYPE is specified, then PIDBNUM is set to (row number).
- ☐ else, PIDBNUM is set to unspecified.
- ☐ For every element in the list PIDB do the following:
- ☐ If EQSTAT equals "G", then CDEQSTAT must be in {"O", "G"}.
- ☐ If EQSTAT equals "O", then CDEQSTAT must equal "O".
- ☐ If PIDBTYPE is specified, then do the following:
- ☐ EQSTAT must be specified.
- ☐ DIDFPOS must be specified.
- ☐ PIDBSHLF must be specified.
- ☐ See form check(s) for CDCONFIG.

PIDB TYPE - (PIDB.PIDBTYPE) - (domain PIDBTYPE) - ISLU Peripheral interface data bus type.

Domain:

Enter DUAL, SHRD or PSU where:

Where:

DUAL =	Active/standby PIDB

SHRD = Load shared PIDB
 PSU = Directly connected PIDB

Default: no default

EQSTAT - (PIDB.EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U = Unequipped
 G = Growth
 O = Operational

Default: no default

DI/DFPOS - (PIDB.DIDFPOS) - (domain DIDFPOS) - ISLU Data Interface or PSU DF position number.

Domain:

Enter 0 or 1 for an SM or 0 to 5 for an SM2000 for DI number, or enter 0 to 5 for DF position.

Default: no default

PIDB/PSU SHLF - (PIDB.PIDBSHLF) - (domain PIDBSHLF) - ISLU Data Interface Bus or PSU Shelf unit number.

Domain:

Enter 0 to 14 for an SM or 0 to 22 for an SM2000 for PIDB, or enter 0 to 4 for PSU shelf.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLCKTDATA = DBcktdatatrg (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLISLUPIDB = PCislupidb_trg (iud)
 RLMS_LUSDY = MSlusd_trig (iud)
 RLMS_SC = MShscopy (iud)
 RLMS_SGSDY = MSsgsd_trig (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(u) RLACT_SPR □ FP
(u) RLCKTDATA □ FP
(u) RLDPIDB_PT □ FP
(u) RLISLUPIDB □ FP
(u) RLMS_LUSDY □ LP
(u) RLMS_SC □ FP
(u) RLMS_SGSDY □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLPSIUPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLRC_TUR □ LP
(u) RLUNITTYP □ LP

22V6 ISDN -- EQUIPMENT (RC_EQLGC)**Form ID:** 22V6**Form Name:** RC_EQLGC**View ID:** RVEQLGC**Title:** (R)ISLU EQUIPMENT - LINE GROUP CONTROLLER**1. VIEW DESCRIPTION:**

The (R)ISLU Equipment - Line Group Controller view (22.6) is used for recent change of equipage information for a Line Group Controller.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5733)**ODA FORM NAME** = eqlgc**ODA FORM TITLE** = (Remote) Integrated Services Line Unit Line Group Controller**ODA OFFICE RECORD(S)** = 5733**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqlgc**ERROR ID** = 235

	5ESS SWITCH
	RECENT CHANGE 22.6
(5733)	(R)ISLU EQUIPMENT - LINE GROUP CONTROLLER

*1. SM _____
*2. UNIT TYPE _____
*3. UNIT NO _
*4. LGC NO _
5. EQSTAT _
6. CLI _____

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE)** - ISLU (Integrated Services Line Unit) unit type.

Domain:

Enter ISLU or RISLU where:

Where:

ISLU =	Integrated services line unit
RISLU =	Remote integrated services line unit

Default: default = ISLU

- * **3. UNIT NO - (UNIT) - (domain ISLU)** - ISLU Unit number.

Domain:

Enter from 0 to 7.

Default: no default

- * **4. LGC NO - (LGC) - (domain LGC)** - Line Group Controller number.

Domain:

Enter up to 2 digits from 0 to 15.

Default: no default

5. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

6. CLI - (CLI) - (domain CLI) - Change level indicator for line group controller.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
RLISLULGC = PCis_lgcmsk (iu)
RLMS_SGEQ = MSsgeq_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR

(u) RLCKTDATA ☐ FP

(u) RLISLULGC ☐ FP

(u) RLMS_SGEQ ☐ LP

22V6 ISDN -- EQUIPMENT (VER_EQLGC)**Form ID:** 22V6**Form Name:** VER_EQLGC**View ID:** RVEQLGCVER**Title:** (R)ISLU EQUIPMENT - LINE GROUP CONTROLLER**1. VIEW DESCRIPTION:**

The (R)ISLU Equipment - Line Group Controller view (22.6) is used to verify equipage information for a line group controller.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqlgcver**ERROR ID** = 236

5ESS SWITCH
 VERIFY 22.6
 (R)ISLU EQUIPMENT - LINE GROUP CONTROLLER

*1. SM _____ LINE GROUP CONTROLLER (LGC) EQUIPMENT LIST

*2. UNIT TYPE _____ LGC EQSTAT CLI LGC EQSTAT CLI

*3. UNIT NO 0 _____ 8 _____

1	_____	9	_____
2	_____	10	_____
3	_____	11	_____
4	_____	12	_____
5	_____	13	_____
6	_____	14	_____
7	_____	15	_____

2. FIELD DEFINITIONS* **1. SM - (SM) - (domain SM)** - Switching module number.**Domain:**

Valid values are numbers from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE) - ISLU (Integrated Services Line Unit) unit type.**

Domain:

Valid values are ISLU or RISLU where:

Where:

ISLU =	Integrated services line unit
RISLU =	Remote integrated services line unit

Default: no default

- * **3. UNIT NO - (UNIT) - (domain ISLU) - ISLU Unit number.**

Domain:

Valid values are from 0 to 7.

Default: no default

LINE GROUP CONTROLLER (LGC) EQUIPMENT LIST - (LGCLIST) - (domain compressed list with 16 rows) - LIST CONTENT DEFINITIONS FOLLOW

EQSTAT - (LGCLIST.EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Valid values are U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: no default

CLI - (LGCLIST.CLI) - (domain CLI) - Change level indicator for line group controller.

Domain:

Valid values are appropriate hexadecimal numbers from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLRC_EQLOC ☐ LR

22V7 ISDN -- EQUIPMENT (RC_EQLCD)**Form ID:** 22V7**Form Name:** RC_EQLCD**View ID:** RVEQLCD**Title:** (R)ISLU EQUIPMENT - LINE CARD**1. VIEW DESCRIPTION:**

The Integrated Services Line Unit Line Card Assignment (view 22.7) allows a user to review and update an ISLU equipment line card. The SM, UNIT TYPE [ISLU or RISLU (Remote ISLU)], (R)ISLU Unit number, and the Line Group Controller (field range of an ISLU) are the keys to this view. This view enables the deletion of all Line Cards, in addition to defining the position and type of each line card in a LGC of an ISLU. The attributes of each position consists of card type, eqstat, cli, and a performance monitoring group. Before the review or update of a Line Card assignment, the ISLU CC (Common Control) and CD (Common Data) circuitry in the common pack of the ISLU (view 22.5) has to be inserted; and then next the Line Group Controller (view 22.6). The values of ISLU Line Cards are retrieved from these 2 views.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5942)**ODA FORM NAME** = islulc**ODA FORM TITLE** = Integrated Services Line Unit Line Card Assignment**ODA OFFICE RECORD(S)** = 5942**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = veqlcd**ERROR ID** = 237

5ESS SWITCH

SCREEN 1 OF 2
(5942)RECENT CHANGE 22.7
(R)ISLU EQUIPMENT - LINE CARD

*1. SM _____ *3. (R)ISLU _ 5. DEL ALL CARDS _
 *2. UNIT TYPE _____ *4. LGC _

6. LINE CARDS (CARD)

ROW	POS	TYPE	EQSTAT	CLI	PM GRP	ROW	POS	TYPE	EQSTAT	CLI	PM GRP
1	0	_____	_____	_____	_____	7	6	_____	_____	_____	_____
2	1	_____	_____	_____	_____	8	7	_____	_____	_____	_____
3	2	_____	_____	_____	_____	9	8	_____	_____	_____	_____
4	3	_____	_____	_____	_____	10	9	_____	_____	_____	_____
5	4	_____	_____	_____	_____	11	10	_____	_____	_____	_____
6	5	_____	_____	_____	_____	12	11	_____	_____	_____	_____

5ESS SWITCH

SCREEN 2 OF 2
(5942)

RECENT CHANGE 22.7
(R)ISLU EQUIPMENT - LINE CARD

6. LINE CARDS (CARD)

ROW	POS	TYPE	EQSTAT	CLI	PM	GRP	ROW	POS	TYPE	EQSTAT	CLI	PM	GRP
13	12	_____	—	_____	_____		23	22	_____	_____	_____	_____	
14	13	_____	—	_____	_____		24	23	_____	_____	_____	_____	
15	14	_____	—	_____	_____		25	24	_____	_____	_____	_____	
16	15	_____	—	_____	_____		26	25	_____	_____	_____	_____	
17	16	_____	—	_____	_____		27	26	_____	_____	_____	_____	
18	17	_____	—	_____	_____		28	27	_____	_____	_____	_____	
19	18	_____	—	_____	_____		29	28	_____	_____	_____	_____	
20	19	_____	—	_____	_____		30	29	_____	_____	_____	_____	
21	20	_____	—	_____	_____		31	30	_____	_____	_____	_____	
22	21	_____	—	_____	_____		32	31	_____	_____	_____	_____	

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE)** - ISLU (Integrated Services Line Unit) unit type.

Domain:

Enter ISLU or RISLU where:

Where:

ISLU = Integrated services line unit
RISLU = Remote integrated services line unit

Default: no default

- * **3. (R)ISLU - (ISLU) - (domain ISLU)** - Remote integrated services line unit number.

Domain:

Enter a digit from 0 to 7.

Default: no default

- * **4. LGC - (LGCPOS) - (domain LGC)** - Line group controller number defines the field range of an ISLU.

Domain:

Enter a number from 0 to 15.

Default: no default

- 5. DEL ALL CARDS - (DELALL) - (domain DELALL)** - Delete all Line Cards.

Domain:

Enter Y or N.

Default: default = N

6. LINE CARDS (CARD) - (CARD) - (domain positional list with 32 rows) - Card defines the position and type of each line card in a Line Group Controller (LGC) of an ISLU. For each position there exists a card type, eqstat, cli, and a performance monitoring group.

Form Checks:

- ☐ On CARD element, do the following:
- ☐ If EQSTAT is specified or CLI is specified or LCTYPE is specified, then EQSTAT must be specified and CLI must be specified and LCTYPE must be specified.
- ☐ For every element in the list CARD do the following:
- ☐ If EQSTAT is specified, then LCPOS is set to (row number minus 1).
- ☐ else, LCPOS is set to unspecified.
- ☐ If LCTYPE does not equal "AULC" and LCTYPE does not equal "SAULC" and LCTYPE does not equal "ULC" and LCTYPE does not equal "ULCS", then PMGRP must be unspecified.
- ☐ If EQSTAT equals "U", then PMGRP must be unspecified.
- ☐ PMGRP must not equal "/PMGDEF".
- ☐ If LCTYPE equals "SAULC", then LCPOS must equal 15.
- ☐ If LCTYPE equals "APC", then LCPOS must equal 8.
- ☐ If LCTYPE equals "SZLC", then LCPOS must be in {15, 31}.
- ☐ If LCTYPE equals "ULCS", then LCPOS must equal 15.
- ☐ CLI must be in {unspecified, 0, 2000}.

TYPE - (CARD.LCTYPE) - (domain CARDTYPE) - Line cards are associated with ISLUs and LGCs. There are 32 line cards allowed per LGC or 512 per ISLU.

Domain:

Enter TLC, ZLC, SZLC, APC, ULC, ULCS, AULC, or SAULC where:

Where:

TLC =	T - Line Card
ZLC =	Z - Line Card
SZLC =	Spare Z - Line Card
APC =	Auxiliary Power Converter
ULC =	U - Line Card
ULCS =	Spare U - Line Card
AULC =	ANSI [®] U - Line Card
SAULC =	Spare ANSI [®] U - Line Card

Default: no default

EQSTAT - (CARD.EQSTAT) - (domain EQSTATUS) - The line card equipage state defines the

state of the hardware.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped - Neither diagnostics, nor call processing is supported, but allows basic ODD to exist
G =	Growth - diagnostics can be run on the hardware, but the hardware does not support call processing
O =	Operational - the hardware can support call processing

Default: no default

CLI - (CARD.CLI) - (domain CLI) - Change level indicator for integrated services test facility.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: no default

PM GRP - (CARD.PMGRP) - (domain PMGRP) - A line card will inherit the performance monitoring thresholds defined for this performance monitoring group.

Domain:

Enter 1 to 8 characters, or leave blank. If the field is left blank the default Performance Monitoring Threshold Group "PMDEF" will automatically be assigned.

Interactions: A performance monitoring group must be created using 22.15 before a Performance monitoring group can be assigned to a line card.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLISLULGC = PCis_lgcmsk (iu)
 RLPMDSLGRP = TMpmdslgrp (iud)
 RLPMTHTRESH = TMpmthtg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_LINE ☐ LPFPFG
 (r) RLRC_EQLOC ☐ LR
 (u) RLCKTDATA ☐ FP
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACNAME ☐ LP

(u) RLFC_PORTTYP ☐ FP
(u) RLISLULGC ☐ FP
(u) RLLOSS_TBL ☐ FR
(u) RLPMDSLGRP ☐ FP
(u) RLPMGRPDSL ☐ LP
(u) RLPMTHRESH ☐ LRFG

22V8 ISDN -- EQUIPMENT (RC_EQISP)**Form ID:** 22V8**Form Name:** RC_EQISP**View ID:** RVEQISPRC**Title:** (R)ISLU - ANALOG CIRCUIT PACKS**1. VIEW DESCRIPTION:**

The (R)ISLU - Analog Circuit Packs view (22.8) contains information that relates equipment (analog ckt packs) to the Integrated Services Line Unit.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = eqisap**ODA FORM TITLE** = Integrated Services Analog Pack Equipage**ODA OFFICE RECORD(S)** = 5824**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = veqisprc**ERROR ID** = 251

5ESS SWITCH
RECENT CHANGE 22.8
(R)ISLU - ANALOG CIRCUIT PACKS

*1. SM _____
*2. UNIT TYPE _____
*3. UNIT NO _____
*4. PACK TYPE _____
*5. PACK TYPE NO _____
6. EQSTAT _____
7. CLI _____
8. MTB0 _____
9. MTB1 _____

2. FIELD DEFINITIONS

* 1. **SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE2)** - ISLU (Integrated Services Line Unit) unit type.

Domain:

Enter ISLU, ISLU2, or RISLU where:

Where:

ISLU =	Integrated services line unit
ISLU2 =	Integrated services line unit 2
RISLU =	Remote integrated services line unit

Default: default = ISLU

- * **3. UNIT NO - (UNITNO) - (domain ISLU2)** - ISLU Unit number.

Domain:

Enter from 0 to 7 for an SM or 0 to 42 for an SM-2000.

Default: no default

- * **4. PACK TYPE - (PKTYPE) - (domain ISPKTP)** - ISLU or Remote ISLU analog pack type.

Domain:

Enter ISMAN, ISHLSC or ISRG where:

Where:

ISMAN =	ISLU metallic access network
ISHLSC =	ISLU high level service circuit
ISRG =	ISLU ringing generator

Default: no default

Form Checks:

- ☐ If PKTYPE equals "ISMAN", then do the following:
- ☐ PKTYPENO must be in {"00", "01", "10", "11"}.
- ☐ Integer (CLI) must equal 0.
- ☐ If PKTYPE equals "ISMAN" and MTB0 is specified, then do the following: MTB0[5, 5] must equal "0".
- ☐ If PKTYPE equals "ISMAN" and MTB1 is specified, then do the following: MTB1[5, 5] must equal "1".
- ☐ If PKTYPE equals "ISHLSC", then do the following:
- ☐ PKTYPENO must be in {"00", "01", "02", "10", "11", "12"}.
- ☐ MTB0 must be unspecified.
- ☐ MTB1 must be unspecified.
- ☐ If PKTYPE equals "ISRG", then do the following:
- ☐ PKTYPENO must be in {"00", "10"}.

☐ MTB0 must be unspecified.

☐ MTB1 must be unspecified.

* **5. PACK TYPE NO - (PKTYPE NO) - (domain ISPKTPNO) - Circuit Pack number.**

Domain:

Enter sg[0-1] (pk[0] or pk[0-1] or pk[0-2]) where:

For ISRG (Integrated Services Ringing Generator):

Where:

sg(0-1) = Service Group
pk(0) = Circuit Number

For ISMAN (Integrated Services Metallic Access Network):

Where:

sg(0-1) = Service Group
pk(0-1) = Circuit Number

For ISHLSC (Integrated Services High Level Services Circuit):

Where:

sg(0-1) = Service Group
pk(0-2) = Circuit Number

Default: no default

Form Checks:

☐ See form check(s) for PKTYPE.

6. EQSTAT - (EQSTAT) - (domain EQSTATUS) - Equipage state.

Domain:

Enter U, G, or O where:

Where:

U = Unequipped
G = Growth
O = Operational

Default: default = G

7. CLI - (CLI) - (domain CLI) - Change level indicator for ISLU metallic access network, high level service circuit, or ring generator.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

Form Checks:

- ☐ See form check(s) for PKTYPE.

8. MTB0 - (MTB0) - (domain MTB) - Metallic test bus 0.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (switching module number)
 (0-1) = MSU (metallic service unit number)
 (0-1) = SG (service group number)
 (00-31) = BRD (board number)
 (00-15) = BUS (bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for PKTYPE.

9. MTB1 - (MTB1) - (domain MTB) - Metallic test bus 1.

Domain:

Enter [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (switching module number)
 (0-1) = MSU (metallic service unit number)
 (0-1) = SG (service group number)
 (00-31) = BRD (board number)
 (00-15) = BUS (bus number)

Default: no default

Form Checks:

- ☐ See form check(s) for PKTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLISLULGC = PCis_lgcmsk (iu)
 RLMS_SC = MShscopy (iud)
 RLMTBFE = PCmtbfetrg (iud)

RLPMTHRESH = TMpmthtg (iud)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLCKTDATA □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACNAME □ LP
(u) RLFC_PORTTYP □ FP
(u) RLHS_CKT □ FP
(u) RLISLULGC □ FP
(u) RLMS_SC □ FP
(u) RLMTBFE □ FP
(u) RLPMTTHRESH □ LRFG
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG

22V8 ISDN -- EQUIPMENT (VER_EQISP)

Form ID: 22V8
Form Name: VER_EQISP
View ID: RVEQISPVER
Title: (R)ISLU - ANALOG CIRCUIT PACKS

1. VIEW DESCRIPTION:

(R)ISLU - Analog Circuit Packs view (22.8) contains information that relates equipment (analog circuit packs) to the Integrated Services Line Unit.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5824)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = veqispver

ERROR ID = 252

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 22.8
(5824) (R)ISLU - ANALOG CIRCUIT PACKS

*1. SM *3. UNIT NO VERPOS
*2. UNIT TYPE BAY AISLE

----- SERVICE GROUP 0 -----
EQSTAT CLI MTB 0 MTB 1

MAN 0 - _____
MAN 1 - _____
HLSC 0 - _____
HLSC 1 - _____
HLSC 2 - _____
RG - _____

5ESS SWITCH
SCREEN 2 OF 2 VERIFY 22.8
(5824) (R)ISLU - ANALOG CIRCUIT PACKS

----- SERVICE GROUP 1 -----
EQSTAT CLI MTB 0 MTB 1

MAN 0	—	_____	_____	_____
MAN 1	—	_____	_____	_____
HLSC 0	—	_____		
HLSC 1	—	_____		
HLSC 2	—	_____		
RG	—	_____		

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLUTYPE2)** - (R)ISLU (Integrated Services Line Unit) unit type.

Domain:

Enter ISLU, ISLU2 or RISLU where:

Where:

ISLU =	Integrated services line unit
ISLU2 =	Integrated services line unit 2
RISLU =	Remote integrated services line unit.

Default: no default

- * **3. UNIT NO - (UNITNO) - (domain ISLU2)** - ISLU Unit number.

Domain:

Enter from 0 to 7 for SM or 0 to 42 for SM2000.

Default: no default

BAY - (BAY) - (domain SM2KBAY) - Equipment location bay number.

Domain:

Valid values are numbers from 0 to 4 for an SM or 0 to 14, 100 to 104, 200 to 208 for an SM2000.

Default: no default

VERPOS - (VERPOS) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Valid values are numbers from 00 to 84.

Default: no default

aisle - (aisle) - (domain EQLaisle) - Equipment location (floor and aisle) number.

Domain:

Valid values are a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

SG0 MAN 0 EQSTAT - (EQSTAT1) - (domain EQSTATUS) - Equipage state for metallic access network 0 on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 MAN 0 CLI - (CLI1) - (domain CLI) - Change level indicator for metallic access network 0 on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 MAN 0 MTB 0 - (MTB1) - (domain MTB) - Metallic test bus 0 for metallic access network 0 on service group 0.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number).

Default: no default

SG0 MAN 0 MTB 1 - (MTB2) - (domain MTB) - Metallic test bus 1 for metallic access network 0 on service group 0.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number).

Default: no default

SG0 MAN 1 EQSTAT - (EQSTAT2) - (domain EQSTATUS) - Equipage state for metallic access network 1 on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 MAN 1 CLI - (CLI2) - (domain CLI) - Change level indicator for metallic access network 1 on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 MAN 1 MTB 0 - (MTB3) - (domain MTB) - Metallic test bus 0 for metallic access network 1 on service group 0.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number).

Default: no default

SG0 MAN 1 MTB 1 - (MTB4) - (domain MTB) - Metallic test bus 1 for metallic access network 1 on service group 0.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) =	SM (Switching Module number)
(0-1) =	MSU (Metallic Service Unit number)
(0-1) =	SG (Service Group number)
(00-31) =	BRD (Board number)
(00-15) =	BUS (Bus number).

Default: no default

SG0 HLSC 0 EQSTAT - (EQSTAT3) - (domain EQSTATUS) - Equipage state for high level service circuit 0 on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 HLSC 0 CLI - (CLI3) - (domain CLI) - Change level indicator for high level service circuit 0 on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 HLSC 1 EQSTAT - (EQSTAT4) - (domain EQSTATUS) - Equipage state for high level service circuit 1 on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 HLSC 1 CLI - (CLI4) - (domain CLI) - Change level indicator for high level service circuit 1 on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 HLSC 2 EQSTAT - (EQSTAT5) - (domain EQSTATUS) - Equipage state for high level service circuit 2 on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 HLSC 2 CLI - (CLI5) - (domain CLI) - Change level indicator for high level service circuit 2 on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG0 RG EQSTAT - (EQSTAT6) - (domain EQSTATUS) - Equipage state for the ringing generator on service group 0.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG0 RG CLI - (CLI6) - (domain CLI) - Change level indicator for the ringing generator on service group 0.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 MAN 0 EQSTAT - (EQSTAT7) - (domain EQSTATUS) - Equipage state for metallic access network 0 on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational.

Default: no default

SG1 MAN 0 CLI - (CLI7) - (domain CLI) - Change level indicator for metallic access network 0 on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 MAN 0 MTB 0 - (MTB5) - (domain MTB) - Metallic test bus 0 for metallic access network 0 on service group 1.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number).

Default: no default

SG1 MAN 0 MTB 1 - (MTB6) - (domain MTB) - Metallic test bus 1 for metallic access network 0 on service group 1.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number).

Default: no default

SG1 MAN 1 EQSTAT - (EQSTAT8) - (domain EQSTATUS) - Equipage state for metallic access network 1 on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped
 G = Growth
 O = Operational.

Default: no default

SG1 MAN 1 CLI - (CLI8) - (domain CLI) - Change level indicator for metallic access network 1 on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 MAN 1 MTB 0 - (MTB7) - (domain MTB) - Metallic test bus 0 for metallic access network 1 on service group 1.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number).

Default: no default

SG1 MAN 1 MTB 1 - (MTB8) - (domain MTB) - Metallic test bus 1 for metallic access network 1 on service group 1.

Domain:

Valid values are [001-192] [0-1] [0-1] [00-31] [00-15] where:

Where:

(001-192) = SM (Switching Module number)
 (0-1) = MSU (Metallic Service Unit number)
 (0-1) = SG (Service Group number)
 (00-31) = BRD (Board number)
 (00-15) = BUS (Bus number).

Default: no default

SG1 HLSC 0 EQSTAT - (EQSTAT9) - (domain EQSTATUS) - Equipage state for high level service circuit 0 on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped
 G = Growth
 O = Operational.

Default: no default

SG1 HLSC 0 CLI - (CLI9) - (domain CLI) - Change level indicator for high level service circuit 0 on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 HLSC 1 EQSTAT - (EQSTAT10) - (domain EQSTATUS) - Equipage state for high level service circuit 1 on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped

G = Growth
O = Operational.

Default: no default

SG1 HLSC 1 CLI - (CLI10) - (domain CLI) - Change level indicator for high level service circuit 1 on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 HLSC 2 EQSTAT - (EQSTAT11) - (domain EQSTATUS) - Equipage state for high level service circuit 2 on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped
G = Growth
O = Operational.

Default: no default

SG1 HLSC 2 CLI - (CLI11) - (domain CLI) - Change level indicator for high level service circuit 2 on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SG1 RG EQSTAT - (EQSTAT12) - (domain EQSTATUS) - Equipage state for the ringing generator on service group 1.

Domain:

Valid values are U, G, or O where:

Where:

U = Unequipped
G = Growth
O = Operational.

Default: no default

SG1 RG CLI - (CLI12) - (domain CLI) - Change level indicator for the ringing generator on service group 1.

Domain:

Valid values are a hexadecimal number from 0 to 7FFFFFFF.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLRC_EQLOC ☐ LR

22V9 ISDN -- EQUIPMENT (RC_RISCC)

Form ID: 22V9

Form Name: RC_RISCC

View ID: RVRISCC

Title: RISLU COMMON EQUIPMENT VIEW

1. VIEW DESCRIPTION:

The RISLU Common Equipment view (22.9) is used for recent change (RC) of RISLU common equipment.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (57321)

ODA FORM NAME = eqrislu

ODA FORM TITLE = Remote Integrated Services Line Unit Equipage

ODA OFFICE RECORD(S) = 5732

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vriscc

ERROR ID = 255

SCREEN 1 OF 2
(57321)

5ESS SWITCH
RECENT CHANGE 22.9
RISLU COMMON EQUIPMENT VIEW

*1. SM _____	11. CC CLI _____
*2. RISLU _	12. CD CLI _____
#3. SITE _____	13. RRCLK CLI _____
ALARMS _	14. DFI EQSTAT _
#5. DLTU _	#15. DFI MODE _____
6. CC EQSTAT _	
7. CD EQSTAT _	REMOTE DLTU:
#8. CC0 CI _	-----
#9. CC0 PICB _	#16. EQLBAY _
#10. CONFIG _____	EQLUNVER _
	#18. EQLAISLE _____

SCREEN 2 OF 2
(57321)

5ESS SWITCH
RECENT CHANGE 22.9
RISLU COMMON EQUIPMENT VIEW

19. DFI H1

ROW	SG	HOST	DFI	CI	PICB	DI	PIDB	PATTERN	CLI
1	0	_	_	_	_	_	_	_____	

2 1 _ _ _ _ _

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. RISLU - (RISLU) - (domain RISLU)** - Remote integrated services line unit number.

Domain:

Enter from 0 to 7.

Default: no default

- # **3. SITE - (SITE) - (domain RSITE)** - RISLU (remote integrated service line unit) site identification number.

Domain:

Enter a number from 500 through 999.

Default: no default

- vfy ALARMS - (ALARMS) - (domain ALMRISLU)** - Indicates whether the RISLU is hosting alarms.

Domain:

Enter Y for yes if the RISLU hosts alarms or N for no, otherwise.

Default: default = N

- # **5. DLTU - (DLTU) - (domain EDLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- 6. CC EQSTAT - (CCEQSTAT) - (domain EQSTATUS)** - Equipage state or status (common control).

Domain:

Enter U, G, or O where:

Where:

U =	unequipped
G =	growth or grow

O = operational

Default: default = G

Form Checks:

- ☐ See form check(s) for CDEQSTAT.
- ☐ See form check(s) for DFIEQSTAT.

7. CD EQSTAT - (CDEQSTAT) - (domain EQSTATUS) - Equipage state or status (common data).

Domain:

Enter U, G, or O where:

Where:

U = unequipped
G = growth or grow
O = operational

Default: default = G

Form Checks:

- ☐ If CDEQSTAT equals "G", then CCEQSTAT must be in {"O", "G"}.
- ☐ If CDEQSTAT equals "O", then CCEQSTAT must equal "O".
- ☐ If CDEQSTAT equals "U" or CCEQSTAT equals "U", then CDEQSTAT must equal "U" and CCEQSTAT must equal "U".

8. CC0 CI - (CC0CI) - (domain CINUM) - Common control 0 control interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If CC0CI equals "0", then do the following: CC0PICB must not be in {"00", "01"}.

9. CC0 PICB - (CC0PICB) - (domain CIBUSE2) - Control interface bus.

Domain:

Enter an even number from 0 to 20.

Default: no default

Form Checks:

- ☐ See form check(s) for CC0CI.
- ☐ See form check(s) for DFIH1.

10. CONFIG - (CONFIG) - (domain RCDCONFIG) - Remote ISLU common data configuration.**Domain:**

Enter RACTSTBY, ROSPS, or SPROSPS where:

Where:

RACTSTBY = RISLU active/standby
 ROSPS = RISLU OSPS
 SPROSPS = Sparing OSPS

Default: no default

Form Checks:

- ☐ Case (CONFIG),
- ☐ When {"ROSPS", "SPROSPS"}, do the following:
- ☐ DFIMODE must be in {"FE", "FE8Z"}.
- ☐ For every element in the list DFIH1 do the following: PATTERN must equal "A".
- ☐ When {"RACTSTBY"}, DFIMODE must be in {"ZCS", "B8ZS"}.
- ☐ If CONFIG equals "SPROSPS", then do the following: not {select DI from DFIH1} must be a unique set.

11. CC CLI - (CCCLI) - (domain CCCLI) - Common Control Change Level Indicator.**Domain:**

Enter a hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

12. CD CLI - (CDCLI) - (domain CDCLI) - Common Data Change Level Indicator.**Domain:**

Enter hexadecimal 0 to 7FFFFFFF.

Default: default = 0

13. RRCLK CLI - (RRCLKCLI) - (domain RRCLKCLI) - RISLU Remote Clock Change Level Indicator.**Domain:**

Enter from 0 to 7FFFFFFF.

Default: default = 0

14. DFI EQSTAT - (DFIEQSTAT) - (domain EQSTATUS) - Equipage state.**Domain:**

Enter U, G or O.

Where:

U = unequipped

G = growth or grow
O = operational

Default: default = G

Form Checks:

- ☐ If DFIEQSTAT equals "G", then CCEQSTAT must not equal "O".
- ☐ If DFIEQSTAT equals "U", then CCEQSTAT must equal "U".

15. DFI MODE - (DFIMODE) - (domain RDFIMODE) - Remote digital facility interface mode.

Domain:

Enter one of following:

Where:

FE = T1 DFI extended framing format (ANN3)
FE8Z = T1 DFI extended framing format with B8ZS (ANN3)
ZCS = FE mode plus 4K bit data link (ANN5)
B8ZS = FE mode plus 4K DDL, B8ZS

Default: no default

Form Checks:

- ☐ See form check(s) for CONFIG.

16. EQLBAY - (EQLBAY) - (domain EQLBAY) - Equipment location bay number.

Domain:

Enter a number from 0 to 4.

Default: no default

vfy EQLUNVER - (EQLUNVER) - (domain EQLUNVER) - Equipment location unit vertical position number.

Domain:

Enter the vertical position of the unit (circuit pack) from 00 to 84.

Default: default = 28

18. EQLAISLE - (EQLAISLE) - (domain EQLAISLE) - Equipment location (floor and aisle) number.

Domain:

Enter a 2-digit number from 00 to 99 for floor number and another 2-digit number from 00 to 99 for aisle number.

Default: no default

19. DFI H1 - (DFIH1) - (domain positional list with 2 rows) - Digital Facility Interface list for service groups 0 and 1.

Form Checks:

- ☐ For every element in the list DFIH1 do the following:
- ☐ PICB must be less than CC0PICB or integer (PICB) must be greater than (integer (CC0PICB) added to 1).
- ☐ The count of elements of {select * from DFIH1} must equal 2.
- ☐ If DI equals "1", then PIDB must not equal "15".
- ☐ See form check(s) for CONFIG.
- ☐ See form check(s) for DFIH1.HOSTDFI.

HOST DFI - (DFIH1.HOSTDFI) - (domain H1DFI) - DFI-H1 pack number.

Domain:

Enter a number from 1 to 4.

Default: no default

Form Checks:

- ☐ {Select HOSTDFI from DFIH1} must be a unique set.

CI - (DFIH1.CI) - (domain CINUM) - Control interface number.

Domain:

Enter 0 or 1.

Default: no default

PICB - (DFIH1.PICB) - (domain CIBUS2C) - Peripheral interface control bus number.

Domain:

Enter up to 2 digits from 0 to 22.

Default: no default

DI - (DFIH1.DI) - (domain DINUM) - Data interface number.

Domain:

Enter 0 or 1.

Default: no default

PIDB - (DFIH1.PIDB) - (domain DIBUS) - Peripheral interface data bus number.

Domain:

Enter a number from 0 to 15.

Default: no default

PATTERN - (DFIH1.PATTERN) - (domain PATTERN) - DFI channel pattern stuff code for SG0 or SG1.

Domain:

Enter A, B, C or D where:

Where:

A =	Pattern 14 with idle time slots 0, 4, 8, 12, 16, 20, 24 and 28
B =	Pattern 7 with idle time slots 1, 5, 9, 13, 17, 21, 25 and 29
C =	Pattern 11 with idle time slots 2, 6, 10, 14, 18, 22, 26 and 30
D =	Pattern 13 with idle time slots 3, 7, 11, 15, 19, 23, 27 and 31.

Default: no default**CLI - (DFIH1.CLI) - (domain CLI)** - Change-level indicator.**Domain:**

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLCGA_STAT = DBcga_stat (iud)
 RLCKTDATA = DBcktdatatrg (iud)
 RLISLUPIDB = PCislupidb_trg (iud)
 RLMS_LUSDY = MSlusd_trig (iud)
 RLMS_SGSDY = MSsgsd_trig (iud)
 RLPICB = DBpicbtrg (iud)
 RLPIDB = PCpidbtrg (id)
 RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSMCONF ☐ LR
 (u) RLACT_SPR ☐ FP
 (u) RLCGA_STAT ☐ FP
 (u) RLCKTDATA ☐ FP
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLISLUPIDB ☐ FP
 (u) RLMS_LUSDY ☐ LP
 (u) RLMS_SGSDY ☐ FP
 (u) RLPICB ☐ FP
 (u) RLPIDB ☐ FP
 (u) RLRC_EQLOC ☐ LR
 (u) RLRC_LOCEQ ☐ LPFG
 (u) RLRLSLUDFI ☐ FP
 (u) RLUNITTYP ☐ LP

22V10 ISDN -- EQUIPMENT (RC_RISH2)**Form ID:** 22V10**Form Name:** RC_RISH2**View ID:** RVRISH2**Title:** RISLU DFI-H2/R2 PAIR VIEW**1. VIEW DESCRIPTION:**

The RISLU DFI-H2/R2 Pair view (22.10) is used for recent change (RC) of equipage information for RISLU DFI-H2/R2 pairs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (57322)**ODA FORM NAME** = eqrislu**ODA FORM TITLE** = REMOTE INTEGRATED SERVICES LINE UNIT EQUIPAGE**ODA OFFICE RECORD(S)** = 5732**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrish2**ERROR ID** = 256

(57322) 5ESS SWITCH
 RECENT CHANGE 22.10
 RISLU DFI-H2/R2 PAIR VIEW

*1. SM ___ 13. CLI _____
*2. DLTU _
*3. HOST DFI _
#4. RISLU _
#5. REMOTE DFI _
 6. EQSTAT _
#7. CI _
#8. PICB ___
#9. DI _
#10. PIDB _
#11. CD PIDB _
 12. PATTERN _

2. FIELD DEFINITIONS

* **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DLTU - (DLTU) - (domain EDLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. HOST DFI - (HOSTDFI) - (domain H2DFI)** - DFI-H2 pack number.

Domain:

Enter a number from 5 to 16.

Default: no default

- # **4. RISLU - (RISLU) - (domain RISLU)** - Remote integrated services line unit number.

Domain:

Enter from 0 to 7.

Default: no default

- # **5. REMOTE DFI - (REMOTEDFI) - (domain R2DFI)** - DFI-R2 pack number.

Domain:

Enter a number from 3 to 12.

Default: no default

- 6. EQSTAT - (EQSTAT) - (domain EQSTATUS)** - Equipage state.

Domain:

Enter U, G or O where:

Where:

U =	Unequipped
G =	Growth
O =	Operational

Default: default = G

- # **7. CI - (CI) - (domain CINUM)** - Control interface number.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If CI equals "0", then do the following: PICB must not be in {"00", "01"}.

- # **8. PICB - (PICB) - (domain CIBUS2C)** - Peripheral interface control bus number.

Domain:

Enter up to 2 digits from 0 to 22.

Default: no default

Form Checks:

- ☐ See form check(s) for CI.

9. DI - (DI) - (domain DINUM) - Data interface number.**Domain:**

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ If DI equals "1", then PIDB must not equal "15".

10. PIDB - (PIDB) - (domain DIBUS) - Peripheral interface data bus number.**Domain:**

Enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DI.

11. CD PIDB - (CDPIDB) - (domain CDPIDB) - Common data PIDB time slot number.**Domain:**

Enter up to 2 digits from 2 to 11.

Default: no default

12. PATTERN - (PATTERN) - (domain PATTERN) - DFI channel pattern stuff code for SG0 or SG1.**Domain:**

Enter A, B, C or D where:

Where:

A =	Pattern 14 with idle time slots 0, 4, 8, 12, 16, 20, 24 and 28
B =	Pattern 7 with idle time slots 1, 5, 9, 13, 17, 21, 25 and 29
C =	Pattern 11 with idle time slots 2, 6, 10, 14, 18, 22, 26 and 30
D =	Pattern 13 with idle time slots 3, 7, 11, 15, 19, 23, 27 and 31.

Default: no default

13. CLI - (CLI) - (domain CLI) - Change level indicator for RISLU H2/R2 digital facility interface.**Domain:**

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCGA_STAT = DBcga_stat (iud)
RLCKTDATA = DBcktdatatrg (iud)
RLISLUPIDB = PCislupidb_trg (iud)
RLPICB = DBpicbtrg (iud)
RLPIDB = PCpidbtrg (id)
RLRC_LOCEQ = SMloc_trg (d)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLDB_GPDUS □ LP
(r) RLDB_IMGPD □ FP
(u) RLCGA_STAT □ FP
(u) RLCKTDATA □ FP
(u) RLISLUPIDB □ FP
(u) RLPICB □ FP
(u) RLPIDB □ FP
(u) RLRC_EQLOC □ LR
(u) RLRC_LOCEQ □ LPFG
(u) RLRISLUDFI □ FP

22V11 ISDN -- EQUIPMENT (RC_RPSITE)

Form ID: 22V11

Form Name: RC_RPSITE

View ID: RVRISITE

Title: REMOTE PERIPHERALS SITE

1. VIEW DESCRIPTION:

The Remote Peripheral Site Alarms view (22.11) is used to enter Remote Integrated Service Line Unit (RISLU) or Extended Access Interface Unit (EAIU) peripheral data. This view also displays remote alarm information.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5940)

ODA FORM NAME = risite

ODA FORM TITLE = Remote Integrated Services Line Unit Site

ODA OFFICE RECORD(S) = 5940

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 330

FUNCTION NAME = vrisite

ERROR ID = 257

(5940) 5ESS SWITCH
 RECENT CHANGE 22.11
 REMOTE PERIPHERALS SITE

*1. SITE ____ ON SITE PERIPHERALS
2. TITLE _____ RP RP
 SM NO TYPE
BUILDING/POWER ALARM HOST ____ ____ ____
3. SM ____ ____ ____
4. RP NO _ ____ ____
 RAS _ ____ ____
 RAS DUPLEX _ ____ ____
 ____ ____
 ____ ____
 ____ ____

2. FIELD DEFINITIONS

- * **1. SITE - (SITE) - (domain RSITE)** - The SITE field used to specify the Remote Integrated Service Line Unit (RISLU), or Extended Access Interface Unit (EAIU) site identification number.

Domain:

Enter a number from 500 through 999.

Default: no default

2. TITLE - (TITLE) - (domain RTITLE) - The TITLE field is used to specify remote peripheral site title.

Domain:

Enter up to 15 alpha-numeric characters.

Default: no default

3. SM - (SM) - (domain DSOSM) - Switching module number.

Domain:

Valid values are 1 to 192.

Default: no default

4. RP NO - (RPNO) - (domain RISLU) - The RP NO field is used to specify RISLU number.

Domain:

Valid values are 0 to 7.

Default: no default

vfy RAS - (RAS) - (domain RAS) - The RAS field is used to specify whether the site is equipped with a remote alarm section or not.

Domain:

Enter Y or N.

Default: default = N

Form Checks:

- ☐ If RAS equals "N", then RASDUPLEX must equal "N".

vfy RAS DUPLEX - (RASDUPLEX) - (domain RASDUP) - The RAS DUPLEX field is used to indicate whether the site has a duplex RAS.

Domain:

Enter Y, or N.

Default: default = N

Form Checks:

- ☐ See form check(s) for RAS.

ON SITE PERIPHERALS - (ONSITE) - (domain compressed list with 8 rows) - The ON SITE PERIPHERALS list (up to 8 entries) consisting of switching module, remote peripheral number and remote peripheral type.

vfy SM - (ONSITE.LSM) - (domain DSOSM) - The SM field is used to display the on site peripheral Switching Module number.

Domain:

Valid values are 1 to 192.

Default: no default

vfy RP NO - (ONSITE.LRPNO) - (domain I0_104) - The RP NO is used to display the on site remote peripheral unit number.

Domain:

Valid values are a number from 0 to 7 for RISLU, or 0 to 104 for EAIU.

Default: no default

vfy RP TYPE - (ONSITE.LRPTYPE) - (domain RPTYPE) - the RP TYPE is used to display the on site remote peripheral unit type.

Domain:

Valid values are EAIU or RISLU.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRPSITE = TMrel_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLRPSITE □ LPFG

22V12 ISDN -- EQUIPMENT (VER_DPIDB)

Form ID: 22V12
Form Name: VER_DPIDB
View ID: RVDPIDBVER
Title: ISLU -- DPIDB

1. VIEW DESCRIPTION:

Used for the Verify of equipage information for a ISLU DPIDB

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vdpidbver

ERROR ID = 325

5ESS SWITCH

SCREEN 1 OF 3 VERIFY 22.12

ISLU -- DPIDB

*1. SM ____ *2. ISLU _ *3. DPIDB ____ *4. KEYSLOT ____

PIDB TIME	DSL	QUARTER 0	QUARTER 1	QUARTER 2	QUARTER 3
SLOT	GRP	LGC LC CHNL	LGC LC CHNL	LGC LC CHNL	LGC LC CHNL
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

5ESS SWITCH

SCREEN 2 OF 3 VERIFY 22.12

ISLU -- DPIDB

PIDB TIME	DSL	QUARTER 0	QUARTER 1	QUARTER 2	QUARTER 3
SLOT	GRP	LGC LC CHNL	LGC LC CHNL	LGC LC CHNL	LGC LC CHNL

[illegible]

SCREEN 3 OF 3	5ESS SWITCH VERIFY ISLU -- DPIDB	22.12

[illegible]

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM) - Switching module number.**

Domain:

Valid values are numbers from 1 to 192.

Default: no default

- * **2. ISLU - (ISLU) - (domain ISLU) - Integrated services line unit number.**

Domain:

Valid values are numbers from 0 to 7.

Default: no default

- * **3. DPIDB - (DPIDB) - (domain DPIDB)** - Directly connected peripheral interface data bus (DPIDB) number for ISLU SG 0 to which the digital subscriber line is assigned. Note that the field must be non-zero for DSLs on an ISLU but must be zero for DSLs on a RISLU. If the field is left blank the DPIDB value will be chosen by the system.

Domain:

Valid values are numbers from 0 to 11.

Default: no default

* **4. KEYSLOT - (KEYSLOT) - (domain KEYSLOT)** - Keyslot number.

Domain:

Valid value is 0 for PIDB time slots 0-15 or 16 for PIDB time slots 16-32.

Default: no default

DPIDBLIST - (DPIDBLIST) - (domain compressed list with 16 rows) - Directly connected peripheral interface data bus (DPIDB) list consisting of PIDB time slot, DSL group, line group controller, line card number, and DSL channel for QUARTERS 0 - 3.

PIDB TIME SLOT - (DPIDBLIST.TIMESLOT) - (domain TIMESLOT) - Peripheral interface data bus time slot number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

DSL GRP - (DPIDBLIST.DSLGRP) - (domain DSLGROUP) - Digital subscriber line group number.

Domain:

Valid values are numbers from 0 to 95.

Default: no default

QUARTER 0 LGC - (DPIDBLIST.PT0LGC) - (domain LGC) - Quarter 0 line group controller number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 0 LC - (DPIDBLIST.PT0LCARD) - (domain LINECARD) - Quarter 0 line card number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

QUARTER 0 CHNL - (DPIDBLIST.PT0CHNL) - (domain CHNLNAME) - Quarter 0 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 1 LGC - (DPIDBLIST.PT1LGC) - (domain LGC) - Quarter 1 line group controller

number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 1 LC - (DPIDBLIST.PT1LCARD) - (domain LINECARD) - Quarter 1 line card number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

QUARTER 1 CHNL - (DPIDBLIST.PT1CHNL) - (domain CHNLNAME) - Quarter 1 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 2 LGC - (DPIDBLIST.PT2LGC) - (domain LGC) - Quarter 2 line group controller number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 2 LC - (DPIDBLIST.PT2LCARD) - (domain LINECARD) - Quarter 2 line card number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

QUARTER 2 CHNL - (DPIDBLIST.PT2CHNL) - (domain CHNLNAME) - Quarter 2 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 3 LGC - (DPIDBLIST.PT3LGC) - (domain LGC) - Quarter 3 line group controller number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 3 LC - (DPIDBLIST.PT3LCARD) - (domain LINECARD) - Quarter 3 line card number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

QUARTER 3 CHNL - (DPIDBLIST.PT3CHNL) - (domain CHNLNAME) - Quarter 3 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDPIDB_PT ☐ FP
 (r) RLDSLEQUIP ☐ FP
 (r) RLRC_EQLOC ☐ LR

22V13 ISDN -- EQUIPMENT (RC_PSISM)

Form ID: 22V13
Form Name: RC_PSISM
View ID: RVPSISM
Title: INTER-SM NAIL-UP

1. VIEW DESCRIPTION:

The Inter-SM Nail-Up view (22.13) is used to reserve a an inter-SM path between two Data Link Terminals (DLTs) which are on separate Switching Modules (SMs) on the same switch, and reserve the associated Integrated Service Channel Numbers (ISCNs). The ISCNs link the DLTs to their respective Protocol Handler (PH). The Nail-up path is the medium used for inter-SM packet switching.

1.1 VIEW INTERACTIONS:

The value specified in the SM field on this view must be assigned on either the Equipment Unit - Packet Switch Unit view (22.2) or the Equipment Unit - Packet Switch Unit Shelf 1-4 view (22.3), and Equipment Subunit - Protocol Handler view (22.4) as PSU SHELFs and SMs respectively.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5920)
ODA FORM NAME = psism
ODA FORM TITLE = Packet Switching Inter SM Nail-Up
ODA OFFICE RECORD(S) = 5920
VIEW PERMISSIONS = RDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vpsism
ERROR ID = 342

	5ESS SWITCH
	RECENT CHANGE 22.13
(5920)	INTER-SM NAIL-UP

*1. SM	_____
*2. DLT	_____
#3. ISCN	_____
#4. MASTER	_____
#5. MATE SM	_____
#6. MATE DLT	_____
#7. MATE ISCN	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

Form Checks:

- ☐ SM must not equal MATESM.

- * **2. DLT - (DLT) - (domain DDLT)** - Data link terminal number for packet switching inter-SM path.

Domain:

Enter up to 3 digits from 1 to 160.

Default: no default

- # **3. ISCN - (ISCN) - (domain ISCN)** - Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignment view (22.16) before it can be used on the Inter-SM Nail-up view. The PH channel must be 000, 004, 008 or 012 when the CHL GRP has a PH TYPE of PH2 on the PSU Protocol Handler Channel Group Assignment view (22.16).

Default: no default

Form Checks:

- ☐ Integer (ISCN[4, 6]) modulo 4 must equal 0.

- # **4. MASTER - (MASTER) - (domain BOOL)** - Master of the inter-SM path; indicates whether this SM is the path controller.

Domain:

Enter Y for yes (MASTER), or N for no (NOT MASTER).

Default: no default

- # **5. MATE SM - (MATESM) - (domain SM)** - The switching module number of the MATE.

Domain:

Enter up to 3 digits from 1 to 192.

Default: no default

Form Checks:

- ☐ See form check(s) for SM.

6. MATE DLT - (MATEDLT) - (domain DDLT) - Data link terminal of the MATE SM.

Domain:

Enter up to 3 digits from 1 to 160.

Default: no default

7. MATE ISCN - (MATEISCN) - (domain ISCN) - Integrated services channel number of the MATE SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignment view (22.16) before it can be used on the Inter-SM Nail-up view. The PH channel must be 000, 004, 008 or 012 when the CHL GRP has a PH TYPE of PH2 on the PSU Protocol Handler Channel Group Assignment view (22.16).

Default: no default

Form Checks:

- ☐ Integer (MATEISCN[4, 6]) modulo 4 must equal 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDSLEQUIP = FCtrlslsq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdsgl_grw (id)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLISMPATH = TMismpath (iud)
 RLISMRSN = TMismrsm (iud)
 RLSMTPORTBL = TMsmportbl (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
 (r) RLSMCONF ☐ LR
 (u) RLDSLEQUIP ☐ FP

(u) RLDSLCDATA □ FP
(u) RLEQUIPDSL □ FP
(u) RLFC_PORTTYP □ FP
(u) RLISMPATH □ FP
(u) RLISMRS □ FP
(u) RLPCHSTAT □ FP
(u) RLPSHFINFO □ FP
(u) RLPSIUPIDB □ FP
(u) RLSPORTBL □ FP
(u) RLTCOUNT □ LP

22V14 ISDN -- EQUIPMENT (VER_PH)

Form ID: 22V14
Form Name: VER_PH
View ID: RVPH_VER
Title: CHANNEL GROUP CHANNEL ASSIGNMENTS

1. VIEW DESCRIPTION:

The Channel Group Channel Assignments view (22.14) is used to display channel assignments for a specified channel group.

1.1 CHANGES THIS RELEASE:

- ☐ The CHL field was modified to allow an entry of 'ISLP' for IS-41 and IS-634 A5 features. These features were first made available in 5E14 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 330

FUNCTION NAME = vph_ver

ERROR ID = 195

5ESS SWITCH
SCREEN 1 OF 5 VERIFY 22.14
CHANNEL GROUP CHANNEL ASSIGNMENTS

*1. SM ____ *2. SHELF _ *3. CHL GRP ____

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)					
CHL	L2PROF	OE/LINK	CHL	L2PROF	OE/LINK
0	_____	_____	8	_____	_____
1	_____	_____	9	_____	_____
2	_____	_____	10	_____	_____
3	_____	_____	11	_____	_____
4	_____	_____	12	_____	_____
5	_____	_____	13	_____	_____
6	_____	_____	14	_____	_____
7	_____	_____	15	_____	_____
			16	_____	_____
			17	_____	_____
			18	_____	_____
			19	_____	_____
			20	_____	_____
			21	_____	_____
			22	_____	_____
			23	_____	_____

5ESS SWITCH

SCREEN 2 OF 5

VERIFY 22.14

CHANNEL GROUP CHANNEL ASSIGNMENTS

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)

CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK
24	_____	34	_____	44	_____
25	_____	35	_____	45	_____
26	_____	36	_____	46	_____
27	_____	37	_____	47	_____
28	_____	38	_____	48	_____
29	_____	39	_____	49	_____
30	_____	40	_____	50	_____
31	_____	41	_____	51	_____
32	_____	42	_____	52	_____
33	_____	43	_____	53	_____

5ESS SWITCH

SCREEN 3 OF 5

VERIFY 22.14

CHANNEL GROUP CHANNEL ASSIGNMENTS

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)

CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK
54	_____	64	_____	74	_____
55	_____	65	_____	75	_____
56	_____	66	_____	76	_____
57	_____	67	_____	77	_____
58	_____	68	_____	78	_____
59	_____	69	_____	79	_____
60	_____	70	_____	80	_____
61	_____	71	_____	81	_____
62	_____	72	_____	82	_____
63	_____	73	_____	83	_____

5ESS SWITCH

SCREEN 4 OF 5

VERIFY 22.14

CHANNEL GROUP CHANNEL ASSIGNMENTS

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)

CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK	CHL L2PROF	OE/LINK
84	_____	94	_____	104	_____
85	_____	95	_____	105	_____
86	_____	96	_____	106	_____
87	_____	97	_____	107	_____
88	_____	98	_____	108	_____
89	_____	99	_____	109	_____
90	_____	100	_____	110	_____
91	_____	101	_____	111	_____
92	_____	102	_____	112	_____

93 _____ 103 _____ 113 _____

SCREEN 5 OF 5

5ESS SWITCH

VERIFY 22.14

CHANNEL GROUP CHANNEL ASSIGNMENTS

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST)

CHL	L2PROF	OE/LINK	CHL	L2PROF	OE/LINK
114			124		
115			125		
116			126		
117			127		
118					
119					
120					
121					
122					
123					

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI) - Switching Module number.**

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. SHELF - (SHELF) - (domain IO_4) - Packet switch unit (PSU) shelf number.**

Domain:

Enter a number from 0 to 4.

Default: no default

- * **3. CHL GRP - (CHLGRP) - (domain DSLGRP) - Channel group number.**

Domain:

Enter a number from 0 to 15.

Default: no default

CHANNEL GROUP CHANNEL ASSIGNMENT LIST (CHANLIST) - (CHANLIST) - (domain compressed list with 128 rows) - The channel group channel assignments list (up to 128 entries) consisting of level 2 profile and equipment number.

L2PROF - (CHANLIST.CHL) - (domain DSLPROF1) - Level 2 profile which is applied to the application assigned the CHL in the Channel Group Channel List.

Domain:

Valid values include ISDN, DASC, ATA, BASIC, CYCLIC, MD, XISDN, DX, BXV, ISWV.

ISMACK, ISMUAK, NOPKTSW, PKTSW, RTRS, HOBIS, HOBICV, HOBICR, AP, EDSL, IFPRI, XAT, X75P, X75T, EIS1, EIS2, CONFIG, STDPRI, ISLP, SH or ADT where:

Where:

ISDN =	Integrated Services Digital Network, used for any circuit switched terminal
DASC =	Directory assistance system computer
ATA =	Asynchronous terminal adapter
BASIC =	CCITT7 Data Link Terminal using basic transmission method
CYCLIC =	CCITT7 Data Link Terminal using preventive cyclic
MD =	Message Delivery Data Link Terminal
XISDN =	DSL with both signaling and X.25 protocol on the D-channel
DX =	DSL with only X.25 protocol on the D-channel
BXV =	External database
ISWV =	Interswitch packet trunks with Variable (customer selected)
ISMACK =	ISM port, LAPD protocol acknowledge mode
ISMUAK =	ISM port, LAPD protocol unacknowledge mode
NOPKTSW =	OSPS Basic Services Terminal, no packet switching
PKTSW =	OSPS Video Display Terminal, packet switching
RTRS =	Real-Time Rating System
HOBIS =	Hotel Billing Information System
HOBICV =	Hotel Billing Information Center Voice Quote TTY
HOBICR =	Hotel Billing Information Center Record
AP =	BRCS Administrative Port
EDSL =	Extended Digital Subscriber Line
IFPRI =	Interflow Primary Rate Interface
XAT =	X.25 access on a T1 facility
X75P =	X.75' trunk
X75T =	X.75 trunk
EIS1 =	EIS level 2 profile 1
EIS2 =	EIS level 2 profile 2
CONFIG =	Configurable level 2 profile for IDCU TR303 EOC/TMCs
STDPRI =	National ISDN PRI
ISLP =	ISLP Trunk level 2 profile
SH =	Speech Handler level 2 profile
ADT =	AUTOPLEX Data Trunk level 2 profile

Default: no default

OE/LINK - (CHANLIST.OELINK) - (structure domain OEENDLT) - The OE/LINK field displays the originating equipment or data link number associated with the channel in the channel group list (composite equipment number consisting of ENTYPE and EN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- (CHANLIST.OELINK.ENTYPE) - (domain OELINKTYPE) - The ENTYPE field displays the originating equipment type associated with the channel. If the equipment number displayed in the OE/LINK number field has an associated equipment type, the associated equipment type is displayed in the OE/LINK type field; otherwise, the OE/LINK type field is displayed as blank. For example, if the OE/LINK number field displays an ISLU line card equipment number, OE/LINK type field is displayed as 'I', but if the OE/LINK number field displays an Inter-SM Nailup (DLT) data link number, the OE/LINK type field is displayed as blank. In the case where the channel is reserved but not assigned for an On Demand B-channel application, the OE/LINK equipment type field is displayed as blank.

Domain:

Valid values are D, G, I, K, N, U, or blank where:

Where:

D =	DEN [Digital Line Trunk Unit (DLTU) Equipment Number]
G =	IDCU [Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital Integrated Services Line Unit Equipment 2 (ISLU2) Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S)]
U =	UEN [Packet Switch Unit (PSU) Equipment Number]
blank =	no equipment associated with channel, data link number associated with channel, or channel is reserved but not assigned for an On Demand B-channel application

Default: no default

- **(CHANLIST.OELINK.EN) - (domain OELINK)** - The EN field the displays originating equipment or data link number associated with the channel in the channel group list. If the channel is reserved for an On Demand B-channel application, the OE/LINK type and number are not assigned and the OE/LINK number field is displayed as 'ODBR'.

Domain:

For DEN [Digital Line Trunk Unit (DLTU) Equipment Number], valid values are (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (Switching Module)
(0-5) =	DLTU (Digital Line Trunk Unit)
(01-10) =	DFI (Digital Facility Interface)
(01-48) =	DCHAN (Digital Channel).

For IDCU [Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	L CARD (line card).

For LCKEN [Digital Integrated Services Line Unit Equipment 2 (ISLU2) Number], valid values are (001-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(001-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit 2)
 (00-15) = LG (line group)
 (0-7) = LBD (line board)
 (00-07) = LCKT (line circuit).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], valid values are (001-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

(001-192) = SM (switching module)
 (0-7) = DNU-S(digital networking unit - SONET)
 (0-1) = DG (data group)
 (0-5) = STS (synchronous transport signal number)
 (01-28) = VT (virtual tributary)
 (01-24) = DS0 (digital signal level 0 channel).

For UEN [Packet Switch Unit (PSU) Equipment Number] valid values are(1-192) (0) (0-4) (00-15) (000-127) where:

Where:

(1-192) = SM (switching module)
 (0) = PSU (packet switch unit)
 (0-4) = SHELF (packet switch unit shelf)
 (00-15) = CHGRP (channel group)
 (000-127) = CHAN (channel)

For IDCU EOC/TMC data link applications, valid values are (000-192) (00-42) (01-31) where:

Where:

(001-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)

For Inter-SM Nailup (DLT) data link applications, valid values are (000-192) (000-999) where:

Where:

(001-192) = SM (switching module)
 (000-999) = link number

Other valid values are ODBR and blank where:

Where:

ODBR = On Demand B-channel reservation (ODBR)

blank = no equipment or link number assigned

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDS12RT ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLODPSOP ☐ FP
- (r) RLPSULNK ☐ FP
- (r) RLRC_ODB ☐ LP
- (r) RLSMPSU ☐ LRFP

22V15 ISDN -- EQUIPMENT (RPMTG)**Form ID:** 22V15**Form Name:** RPMTG**View ID:** RVPMTG**Title:** PERFORMANCE MONITORING - THRESHOLD GROUP**1. VIEW DESCRIPTION:**

The Performance Monitoring - Threshold Group view (22.15) allows a user to review, insert, update and delete a performance monitoring group. DSL, IDCUI, and DFI-2 facilities may be monitored. Thresholds for each performance monitoring group may be set. Performance monitoring may be inhibited for all DSLs in the Performance monitoring group, for the current hour, interval, or day. Use view 8.1 to inhibit all IFACs and DFI2s in the switch. If any threshold is left blank, then the default value for that field is automatically set. The default values come from the performance monitoring group PMDEF for DSL, or from performance monitoring group FACDEF for IFAC or from DF2DEF for DFI2. Users may set their own performance monitoring office default values by updating the PMDEF, FACDEF, or DF2DEF groups. When the inhibit fields for the current interval or current day are set to "no", the alerting (reporting via REPT FAC) for the line and path on that interval or day basis occurs once the defined threshold has been reached. Current interval means every 15 minutes, and current day means every 24 hours. A slip event is the insertion or deletion of data bits into or from the data stream and is the direct result of equipment buffer overflow or underflow resulting from improperly timed network equipment.

1.1 VIEW INTERACTIONS:

After creating a new performance monitoring group, view 22.7 may be used to assign DSL's to the group. Use view 20.23 to assign IFAC's to the group. Use view 20.4 to assign DFI-2s to the group.

1.2 VIEW WARNINGS:

Please restrict the number of Performance Monitoring groups that are inserted per day to 130. If more than 130 are inserted in one day, then the CRAFT must do a manual hash reorganization of the data. Please be aware that hash reorganizations are done automatically each evening, so that you can easily insert more than 130 Performance monitoring groups over a period of 2 days: Insert 130 on day one, and the remaining PM groups on day two.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5948)**ODA FORM NAME** = pmthresh**ODA FORM TITLE** = Performance Monitoring Threshold Group**ODA OFFICE RECORD(S)** = 5948**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vpmtg**ERROR ID** = 478

SCREEN 1 OF 3
(5948)

5ESS SWITCH
RECENT CHANGE 22.15
PERFORMANCE MONITORING - THRESHOLD GROUP

*1. PM GRP _____ #2. PM TYPE _____ 3. DSL INH GRP _
4. REMARKS _____

PERFORMANCE MONITORING THRESHOLDS (DSL)

DSL PATH ALERTS	DSL REPORTS
>5. CUR HR ES _____	>11. CUR INT ES _____
6. CUR HR SES _____	12. CUR INT SES _____
7. INH CUR HR _____	13. INH CUR INT _____
8. CUR DAY ES _____	14. CUR DAY ES _____
9. CUR DAY SES _____	15. CUR DAY SES _____
10. INH CUR DAY _____	16. INH CUR DAY _____

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 22.15
(5948) PERFORMANCE MONITORING - THRESHOLD GROUP

PERFORMANCE MONITORING THRESHOLDS (IFAC)

IDCU FACILITY LINE ALERTS	IDCU FACILITY PATH ALERTS
>17. CUR INT ES _____	>23. CUR INT ES _____ 29. CUR DAY ES _____
18. CUR INT SES _____	24. CUR INT SES _____ 30. CUR DAY SES _____
19. INH CUR INT _____	25. CUR INT FLS _____ 31. CUR DAY FLS _____
20. CUR DAY ES _____	26. CUR INT SS _____ 32. CUR DAY SS _____
21. CUR DAY SES _____	27. CUR INT UAS _____ 33. CUR DAY UAS _____
22. INH CUR DAY _____	28. INH CUR INT _____ 34. INH CUR DAY _____

5ESS SWITCH

SCREEN 3 OF 3 RECENT CHANGE 22.15
(5948) PERFORMANCE MONITORING - THRESHOLD GROUP

PERFORMANCE MONITORING THRESHOLDS (DFI-2)

DFI-2 FACILITY LINE ALERTS	DFI-2 FACILITY PATH ALERTS
>35. CUR INT BPV _____	>39. CUR INT ES _____ 47. CUR DAY ES _____
36. INH CUR INT _____	40. CUR INT BES _____ 48. CUR DAY BES _____
37. CUR DAY BPV _____	41. CUR INT SES _____ 49. CUR DAY SES _____
38. INH CUR DAY _____	42. CUR INT COFA _____ 50. CUR DAY COFA _____
	43. CUR INT SS _____ 51. CUR DAY SS _____
	44. CUR INT FS _____ 52. CUR DAY FS _____
	45. CUR INT CRC _____ 53. CUR DAY CRC _____
	46. INH CUR INT _____ 54. INH CUR DAY _____

2. FIELD DEFINITIONS

- * **1. PM GRP - (PMGRP) - (domain PMGRP)** - This performance monitoring group name defines the threshold characteristics that will be inherited by every facility that is assigned to this performance monitoring group. PMDEF defines the office default PMGRP for DSL. FACDEF defines the office default PMGRP for IFAC. DF2DEF defines the office default PMGRP for DFI-2.

Domain:

Enter 1 to 8 characters. There are two predefined performance monitoring groups each for DSL, for IFAC, and for DFI-2.

Where:

/PMGDEF =	DSL Performance Monitoring Generic Default, review only
PMDEF =	DSL Performance Monitoring Default, review and update, but not insert or delete.
/FACGDEF =	IFAC Performance Monitoring Generic Default, review only
FACDEF =	IFAC Performance Monitoring Default, review and update, but not insert or delete.
/DF2GDEF =	DFI-2 Performance Monitoring Generic Default, review only
DF2DEF =	DFI-2 Performance Monitoring Default, review and update, but not insert or delete.

Default: no default

Form Checks:

- ☐ If PMGRP equals "/FACGDEF", then the database operation must equal "R" or \$ODINENV must equal "dev".
- ☐ If PMGRP equals "/PMGDEF", then the database operation must equal "R" or \$ODINENV must equal "dev".
- ☐ If PMGRP equals "/DF2GDEF", then the database operation must equal "R" or \$ODINENV must equal "dev".

- # **2. PM TYPE - (PMTYPE) - (domain PMTYPE)** - Type of equipment to monitor.

Domain:

Enter either IFAC or DFI2 or DSL where:

Where:

DSL =	line cards
IFAC =	IDCU facilities
DFI2 =	DFI-2 facilities

Default: no default

Form Checks:

- ☐ If PMTYPE equals "IFAC", then DSLINHGRP must be in {unspecified, "N"} and ACURHRES must be unspecified and ACURHRSES must be unspecified and AINHCURHR must be unspecified and ACURDAYES must be unspecified and ACURDAYSES must be unspecified and AINHCURDAY must be unspecified and RCURINTES must be unspecified and RCURINTSES must be

unspecified and RINHCURINT must be unspecified and RCURDAYES must be unspecified and RCURDAYSES must be unspecified and RINHCURDAY must be unspecified and DFLINTBPV must be unspecified and DFLINHINT must be unspecified and DFLDAYBPV must be unspecified and DFLINHDAY must be unspecified and DFPINTES must be unspecified and DFPINTBES must be unspecified and DFPINTSES must be unspecified and DFPINTCOFA must be unspecified and DFPINTSS must be unspecified and DFPINTFS must be unspecified and DFPINTCRC must be unspecified and DFPINHINT must be unspecified and DFPDAYES must be unspecified and DFPDAYBES must be unspecified and DFPDAYSES must be unspecified and DFPDAYCOFA must be unspecified and DFPDAYSS must be unspecified and DFPDAYFS must be unspecified and DFPDAYCRC must be unspecified and DFPINHDAY must be unspecified.

- ☐ If PMTYPE equals "DSL", then IFLINTES must be unspecified and IFLINTSES must be unspecified and IFLINHINT must be unspecified and IFLDAYES must be unspecified and IFLDAYSES must be unspecified and IFLINHDAY must be unspecified and IFPINTES must be unspecified and IFPINTSES must be unspecified and IFPINTFLS must be unspecified and IFPINTSS must be unspecified and IFPINTUAS must be unspecified and IFPINHINT must be unspecified and IFPDAYES must be unspecified and IFPDAYSES must be unspecified and IFPDAYFLS must be unspecified and IFPDAYSS must be unspecified and IFPDAYUAS must be unspecified and IFPINHDAY must be unspecified and DFLINTBPV must be unspecified and DFLINHINT must be unspecified and DFLDAYBPV must be unspecified and DFLINHDAY must be unspecified and DFPINTES must be unspecified and DFPINTBES must be unspecified and DFPINTSES must be unspecified and DFPINTCOFA must be unspecified and DFPINTSS must be unspecified and DFPINTFS must be unspecified and DFPINTCRC must be unspecified and DFPINHINT must be unspecified and DFPDAYES must be unspecified and DFPDAYBES must be unspecified and DFPDAYSES must be unspecified and DFPDAYCOFA must be unspecified and DFPDAYSS must be unspecified and DFPDAYFS must be unspecified and DFPDAYCRC must be unspecified and DFPINHDAY must be unspecified.
- ☐ If PMTYPE equals "DFI2", then DSLINHGRP must be in {unspecified, "N"} and ACURHRES must be unspecified and ACURHRSES must be unspecified and AINHCURHR must be unspecified and ACURDAYES must be unspecified and ACURDAYSES must be unspecified and AINHCURDAY must be unspecified and RCURINTES must be unspecified and RCURINTSES must be unspecified and RINHCURINT must be unspecified and RCURDAYES must be unspecified and RCURDAYSES must be unspecified and RINHCURDAY must be unspecified and IFLINTES must be unspecified and IFLINTSES must be unspecified and IFLINHINT must be unspecified and IFLDAYES must be unspecified and IFLDAYSES must be unspecified and IFLINHDAY must be unspecified and IFPINTES must be unspecified and IFPINTSES must be unspecified and IFPINTFLS must be unspecified and IFPINTSS must be unspecified and IFPINTUAS must be unspecified and IFPINHINT must be unspecified and IFPDAYES must be unspecified and IFPDAYSES must be unspecified and IFPDAYFLS must be unspecified and IFPDAYSS must be unspecified and IFPDAYUAS must be unspecified and IFPINHDAY must be unspecified.
- ☐ If (PMTYPE equals "IFAC"), then
- ☐ If (IFLINHINT is specified), then (IFPINHINT must be specified) and (IFLINHINT must equal IFPINHINT).
- ☐ else, (IFPINHINT must be unspecified).
- ☐ If (PMTYPE equals "IFAC"), then
- ☐ If (IFPINHDAY is specified), then (IFLINHDAY must be specified) and (IFLINHDAY must equal IFPINHDAY).
- ☐ else, (IFLINHDAY must be unspecified).
- ☐ If (PMTYPE equals "DFI2"), then

- ☐ If (DFLINHINT is specified), then (DFPINHINT must be specified) and (DFLINHINT must equal DFPINHINT).
- ☐ else, (DFPINHINT must be unspecified).
- ☐ If (PMTYPE equals "DFI2"), then
- ☐ If (DFPINHDAY is specified), then (DFLINHDAY must be specified) and (DFLINHDAY must equal DFPINHDAY).
- ☐ else, (DFLINHDAY must be unspecified).

3. DSL INH GRP - (DSLINHGRP) - (domain BOOL) - Indicates whether or not the DSL Performance Monitoring Group shall be inhibited. When a DSL performance monitoring group is inhibited, no alerts or reports will be produced for any ISDN line card assigned to this performance monitoring group. This will be the case even if the line card is faulty.

Domain:

Enter Y for yes to inhibit DSL performance monitoring N for no to allow DSL performance monitoring, or leave blank. If the field is left blank, the default value will be used. The default value for DSL performance monitoring groups is the value appearing in this field when performance monitoring group "PMDEF" is reviewed. The only exception is when the performance monitoring group being updated is "PMDEF", then the default performance monitoring group is "/PMGDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

4. REMARKS - (REMARKS) - (domain REMARKS) - This remark is associated with a Feature Activation Class. Feature Activation Class data is reused for defining performance monitoring groups.

Domain:

Enter up to 32 alphanumeric characters.

Default: no default

- > **5. DSL PATH ALERTS CUR HR ES - (ACURHRES) - (domain I1_255)** - Threshold for errored seconds for the DSL path in the current hour.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

6. DSL PATH ALERTS CUR HR SES - (ACURHRSES) - (domain I1_127) - Threshold for severely errored seconds for the DSL path in the current hour.

Domain:

Enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

7. DSL PATH ALERTS INH CUR HR - (AINHCURHR) - (domain BOOL) - Inhibit the performance monitoring for the DSL path for the current hour.

Domain:

Enter 'Y' (to inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

8. DSL PATH ALERTS CUR DAY ES - (ACURDAYES) - (domain I1_4095) - Threshold for errored seconds for the DSL path in the current day.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

9. DSL PATH ALERTS CUR DAY SES - (ACURDAYSES) - (domain I1_2047) - Threshold for severely errored seconds for the DSL path in the current day.

Domain:

Enter a number from 1 to 2047.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

10. DSL PATH ALERTS INH CUR DAY - (AINHCURDAY) - (domain BOOL) - Inhibit the performance monitoring for the DSL path for the current day.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

> **11. DSL REPORTS CUR INT ES - (RCURINTES) - (domain I1_255)** - Threshold for reporting errored

seconds for DSL during the current interval.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

12. DSL REPORTS CUR INT SES - (RCURINTSES) - (domain I1_127) - Threshold for reporting severely errored seconds for DSL during the current interval.

Domain:

Enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

13. DSL REPORTS INH CUR INT - (RINHCURINT) - (domain BOOL) - Enter 'Y' to inhibit the current interval reporting for DSL. Enter 'N' to allow reporting on the current interval.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

14. DSL REPORTS CUR DAY ES - (RCURDAYES) - (domain I1_4095) - Threshold for reporting errored seconds for DSL during the current day.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

15. DSL REPORTS CUR DAY SES - (RCURDAYSES) - (domain I1_2047) - Threshold for reporting severely errored seconds for DSL during the current day.

Domain:

Enter a number from 1 to 2047.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

16. DSL REPORTS INH CUR DAY - (RINHCURDAY) - (domain BOOL) - Enter 'Y' to inhibit the performance monitoring reports for DSL for the current day. Enter 'N' to allow reporting.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- > **17. IDCU FACILITY LINE ALERTS CUR INT ES - (IFLINTES) - (domain I1_4095)** - Threshold for IFAC line alerts for errored seconds during the current 15 minute interval.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

18. IDCU FACILITY LINE ALERTS CUR INT SES - (IFLINTSES) - (domain I1_4095) - Threshold for IFAC line alerts for severely errored seconds during the current 15 minute interval.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

19. IDCU FACILITY LINE ALERTS INH CUR INT - (IFLINHINT) - (domain BOOL) - Inhibit IFAC performance monitoring for the current 15 minute interval.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

20. IDCU FACILITY LINE ALERTS CUR DAY ES - (IFLDAYES) - (domain I1_65535) - Threshold for IFAC line alerts for errored seconds for the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

21. IDCU FACILITY LINE ALERTS CUR DAY SES - (IFLDAYSES) - (domain I1_65535) - Threshold for IFAC line alerts for severely errored seconds for the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

22. IDCU FACILITY LINE ALERTS INH CUR DAY - (IFLINHDAY) - (domain BOOL) - Inhibit the IFAC performance monitoring for lines and paths for the current day.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

> **23. IDCU FACILITY PATH ALERTS CUR INT ES - (IFPINTES) - (domain I1_4095)** - Threshold for IFAC path alerts for errored seconds for the current 15 minutes.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

24. IDCU FACILITY PATH ALERTS CUR INT SES - (IFPINTSES) - (domain I1_4095) - Threshold for IFAC path alerts for severely errored seconds for the current 15 minutes.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

25. IDCU FACILITY PATH ALERTS CUR INT FLS - (IFPINTFLS) - (domain I1_4095) - Threshold for

IFAC path alerts for frame loss seconds for the current 15 minutes.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

26. IDCU FACILITY PATH ALERTS CUR INT SS - (IFPINTSS) - (domain I1_4095) - Threshold for IFAC path alerts for slip seconds for the current 15 minutes.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

27. IDCU FACILITY PATH ALERTS CUR INT UAS - (IFPINTUAS) - (domain I1_4095) - Threshold for IFAC path alerts for unavailable seconds for the current 15 minutes.

Domain:

Enter a number from 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

28. IDCU FACILITY PATH ALERTS INH CUR INT - (IFPINHINT) - (domain BOOL) - Inhibit the performance monitoring for IFAC lines and paths for current 15 minutes.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

29. IDCU FACILITY PATH ALERTS CUR DAY ES - (IFPDAYES) - (domain I1_65535) - Threshold for IFAC path alerts for errored seconds during the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

30. IDCU FACILITY PATH ALERTS CUR DAY SES - (IFPDAYSSES) - (domain I1_65535) - Threshold for IFAC path alerts for severely errored seconds during the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

31. IDCU FACILITY PATH ALERTS CUR DAY FLS - (IFPDAYFLS) - (domain I1_65535) - Threshold for IFAC path alerts for frame loss seconds during the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

32. IDCU FACILITY PATH ALERTS CUR DAY SS - (IFPDAYSS) - (domain I1_65535) - Threshold for IFAC path alerts for slip seconds during the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

33. IDCU FACILITY PATH ALERTS CUR DAY UAS - (IFPDAYUAS) - (domain I1_65535) - Threshold for IFAC path alerts for unavailable seconds during the current day.

Domain:

Enter a number from 1 to 65,535.

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

34. IDCU FACILITY PATH ALERTS INH CUR DAY - (IFPINHDAY) - (domain BOOL) - Inhibit the performance monitoring for IFAC lines and paths for the current day.

Domain:

Enter 'Y' (for inhibit) or 'N' (no inhibit).

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- > **35. DFI-2 FACILITY LINE ALERTS CUR INT BPV - (DFLINTBPV) - (domain I1_4095)** - Threshold for violation of bipolar line coding for the DFI-2 in which two logically level consecutive pulses occur with the same polarity (excluding B8ZS coding) during the current interval.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- 36. DFI-2 FACILITY LINE ALERTS INH CUR INT - (DFLINHINT) - (domain BOOL)** - Indicates whether or not alerting is being done on the line for the current interval that hit their error thresholds.

Domain:

Enter Y for yes to inhibit DFI-2 performance monitoring, N for no to allow DFI-2 performance monitoring, or leave blank. If the field is left blank, the default value will be used. The default value for the DFI-2 performance monitoring groups is the value appearing in this field when performance monitoring group "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- 37. DFI-2 FACILITY LINE ALERTS CUR DAY BPV - (DFLDAYBPV) - (domain I1_65535)** - Threshold for violation of bipolar line coding for the DFI-2 in which two logically level consecutive pulses occur with the same polarity (excluding B8ZS coding) during the daily interval.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- 38. DFI-2 FACILITY LINE ALERTS INH CUR DAY - (DFLINHDAY) - (domain BOOL)** - Indicates

whether or not alerting is being done on the line for the daily interval that hit their error thresholds.

Domain:

Enter Y for yes to inhibit DFI-2 performance monitoring, N for no to allow DFI-2 performance monitoring, or leave blank. If the field is left blank, the default value will be used. The default value for the DFI-2 performance monitoring groups is the value appearing in this field when performance monitoring group "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- > **39. DFI-2 FACILITY PATH ALERTS CUR INT ES - (DFPINTES) - (domain I1_4095)** - Threshold for errored second violation for the current interval. A second with at least one cyclic redundancy check (CRC-6) (CUR INT CRC), loss of frame alignment (LOFA) (CUR INT COFA), or slip event (SLIP) (CUR INT SS) will be counted.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- 40. DFI-2 FACILITY PATH ALERTS CUR INT BES - (DFPINTBES) - (domain I1_4095)** - Threshold for bursty errored second violation for the current interval. A second with at least one but less than 320 CRC-6 (CUR INT CRC) errors will be counted.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

- 41. DFI-2 FACILITY PATH ALERTS CUR INT SES - (DFPINTSES) - (domain I1_4095)** - Threshold for severely errored second violation for the current interval. A second with at least 320 CRC-6 (CUR INT CRC) errors, at least one LOFA (CUR INT COFA), or at least one SLIP (CUR INT SS) will be counted.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM

GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

42. DFI-2 FACILITY PATH ALERTS CUR INT COFA - (DFPINTCOFA) - (domain I1_4095) -

Threshold for change of frame alignment (COFA) for the current interval. One COFA count is pegged for one or more COFA events in a 10-second interval. A COFA event is declared after a LOFA if the current frame alignment is incorrect.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

43. DFI-2 FACILITY PATH ALERTS CUR INT SS - (DFPINTSS) - (domain I1_4095) - Threshold for slip second for the current interval. A slip is counted whenever one or more slip events occur during a given 10-second interval.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

44. DFI-2 FACILITY PATH ALERTS CUR INT FS - (DFPINTFS) - (domain I1_4095) - Threshold for failed second for the current interval. A failed second is a second with a failed signal condition including red alarm, alarm indication signal, or framing bit error.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

45. DFI-2 FACILITY PATH ALERTS CUR INT CRC - (DFPINTCRC) - (domain I1_4095) - Threshold for cyclic redundancy check error for the current interval. A CRC error occurs when the computed CRC-6 code for the incoming signal does not match the received code.

Domain:

Enter a number from 1 to 4095 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

46. DFI-2 FACILITY PATH ALERTS INH CUR INT - (DFPINHINT) - (domain BOOL) - Indicates whether or not alerting is being done on the path for the current interval that hit their error thresholds.

Domain:

Enter Y for yes to inhibit DFI-2 performance monitoring, N for no to allow DFI-2 performance monitoring, or leave blank. If the field is left blank, the default value will be used. The default value for the DFI-2 performance monitoring groups is the value appearing in this field when performance monitoring group "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

47. DFI-2 FACILITY PATH ALERTS CUR DAY ES - (DFPDAYES) - (domain I1_65535) - Threshold for error second violation for the daily interval. A second with at least one cyclic redundancy check (CRC-6) (CUR DAY CRC), loss of frame alignment (LOFA) (CUR DAY COFA), or slip second (SLIP) (CUR DAY SS) will be counted.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

48. DFI-2 FACILITY PATH ALERTS CUR DAY BES - (DFPDAYBES) - (domain I1_65535) - Threshold for bursty errored second violation for the daily interval. A second with at least one but less than 320 CRC-6 (CUR DAY CRC) errors will be counted.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

49. DFI-2 FACILITY PATH ALERTS CUR DAY SES - (DFPDAYSSES) - (domain I1_65535) -

Threshold for severely errored second violation for the daily interval. A second with at least 320 CRC-6 (CUR DAY CRC) errors, at least one LOFA (CUR DAY COFA), or at least one SLIP (CUR DAY SS) will be counted.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

50. DFI-2 FACILITY PATH ALERTS CUR DAY COFA - (DFPDAYCOFA) - (domain I1_65535) -

Threshold for change of frame alignment (COFA) for the daily interval. One COFA count is pegged for one or more COFA events in a 10-second interval. A COFA event is declared after a LOFA if the current frame alignment is incorrect.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

51. DFI-2 FACILITY PATH ALERTS CUR DAY SS - (DFPDAYSS) - (domain I1_65535) - Threshold for slip second for the daily interval. A slip is counted whenever one or more slip events occur during a given 10-second interval.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

52. DFI-2 FACILITY PATH ALERTS CUR DAY FS - (DFPDAYFS) - (domain I1_65535) - Threshold for failed second for the daily interval. A failed second is a second with a failed signal condition including red alarm, alarm indication signal, or framing bit error.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

53. DFI-2 FACILITY PATH ALERTS CUR DAY CRC - (DFPDAYCRC) - (domain I1_65535) - Threshold for cyclic redundancy check error for the daily interval. A CRC error occurs when the computed CRC-6 code for the incoming signal does not match the received code.

Domain:

Enter a number from 1 to 65535 or leave blank. If the field is left blank, the default value will be used. The default value for DFI-2 performance monitoring groups is the value appearing in this field when PM GRP "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

54. DFI-2 FACILITY PATH ALERTS INH CUR DAY - (DFPINHDAY) - (domain BOOL) - Indicates whether or not alerting is being done on the path for the daily interval that hit their error thresholds.

Domain:

Enter Y for yes to inhibit DFI-2 performance monitoring, N for no to allow DFI-2 performance monitoring, or leave blank. If the field is left blank, the default value will be used. The default value for the DFI-2 performance monitoring groups is the value appearing in this field when performance monitoring group "DF2DEF" is reviewed. The only exception is when the performance monitoring group being updated is "DF2DEF", then the default performance monitoring group is "/DF2GDEF".

Default: no default

Form Checks:

- ☐ See form check(s) for PMTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDF2THRSH = TMdf2thrsh (iud)

RLFACTHRSH = TMfacthrsh (iud)

RLPMTHRESH = TMpmthtg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(u) RLDB_AMGPD □ LP

(u) RLDB_GPDUS □ LP

(u) RLDB_IMGPD □ FP

(u) RLDF2THRSH □ LRFG

(u) RLFACNAME □ LP

(u) RLFACRMKS □ DO

(u) RLFACTHRSH □ LRFG

(u) RLFD2NAME □ LP

(u) RLPMTTHRESH □ LRFG

22V16 ISDN -- EQUIPMENT (RC_CHGRP)

Form ID: 22V16
Form Name: RC_CHGRP
View ID: RVCHGRP
Title: PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS

1. VIEW DESCRIPTION:

The PSU Protocol Handler Channel Group Assignments view (22.16) is used to define channel groups for protocol handlers equipped on a shelf.

1.1 VIEW INTERACTIONS:

Protocol Handlers must be grown in on the Equipment Subunit -- Protocol Handler view (22.4) and made operational before Channel Groups can be assigned on this view. There is no direct link between the POSITION number on view 22.4 and the GRP number on this view, but there must be enough Protocol Handlers on view 22.4 to support all the Channel Groups and to account for spares.

1.2 CHANGES THIS RELEASE:

- ☐ The verify field AVAILABLE PH22 was added to support PH22 Base System feature. This feature was first made available in the 5E14 software release.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5949)
ODA FORM NAME = psugp
ODA FORM TITLE = Packet Switching Unit Logical Group
ODA OFFICE RECORD(S) = 5949
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 930
FUNCTION NAME = vchgrp
ERROR ID = 506

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 22.16

(5949) PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS

*1. SM AVAILABLE PH3 AVAILABLE PHV2 _____

*2. PSU AVAILABLE PH4 AVAILABLE PHV3 _____

*3. PSU SHELF AVAILABLE PH22 AVAILABLE PHV4 _____

AVAILABLE PH2 AVAILABLE PHV1 AVAILABLE PHA1 _____

13. CHANNEL GROUPS (CHNLIST)

PH GRP AUTO PH GRP AUTO

ROW GRP TYPE TYPE ASSIGN RMK ROW GRP TYPE TYPE ASSIGN RMK

1 0 - 5 4 - _____

2 1 - 6 5 - _____

3	2	_____	_____	-	_____	7	6	_____	_____	-	_____
4	3	_____	_____	-	_____	8	7	_____	_____	-	_____

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 22.16
(5949) PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS

13. CHANNEL GROUPS (CHNLIST)

	PH	GRP	AUTO			PH	GRP	AUTO			
ROW	GRP	TYPE	TYPE	ASSIGN	RMK	ROW	GRP	TYPE	TYPE	ASSIGN	RMK
9	8	_____	_____	-	_____	13	12	_____	_____	-	_____
10	9	_____	_____	-	_____	14	13	_____	_____	-	_____
11	10	_____	_____	-	_____	15	14	_____	_____	-	_____
12	11	_____	_____	-	_____	16	15	_____	_____	-	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - Packet switch interface unit number.

Domain:

Enter 0.

Default: no default

- * **3. PSU SHELF - (PSUSHELF) - (domain PSIUSHELF)** - Packet switch interface unit shelf number.
Specifies the PSU shelf number where the protocol handler that services the line is installed.

Domain:

Enter 1 digit from 0 to 4.

Default: no default

- vfy AVAILABLE PH2 - (AVAILABLEPH2) - (domain AVAPHS)** - The number of available channel groups for protocol handler 2.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PH3 - (AVAILABLEPH3) - (domain AVAPHS) - The number of available channel groups for protocol handler 3.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PH4 - (AVAILABLEPH4) - (domain AVAPHS) - The number of available channel groups for protocol handler 4.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PH22 - (AVAILABLEPH22) - (domain AVAPHS) - The number of available channel groups for protocol handler 22.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PHV1 - (AVAILABLEPHV1) - (domain AVAPHS) - The number of available channel groups for protocol handlers for voice 1.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PHV2 - (AVAILABLEPHV2) - (domain AVAPHS) - The number of available channel groups for protocol handlers for voice 2.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PHV3 - (AVAILABLEPHV3) - (domain AVAPHS) - The number of available channel groups for protocol handlers for voice 3.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PHV4 - (AVAILABLEPHV4) - (domain AVAPHS) - The number of available channel groups for protocol handlers for voice 4.

Domain:

Valid values are 0 to 16.

Default: no default

vfy AVAILABLE PHA1 - (AVAILABLEPHA1) - (domain AVAPHS) - The AVAILABLE PHA1 indicates the number of protocol handlers for asynchronous transfer mode (type 1) which are available to be assigned to channel groups.

Domain:

Valid values are 0 to 16.

Default: no default

13. CHANNEL GROUPS (CHNLIST) - (CHNLIST) - (domain positional list with 16 rows) - Channel list consisting of protocol handler type, channel group type and optional remarks for channel group.

Form Checks:

- ☐ On CHNLIST element, do the following:
- ☐ If CHNLIST.PHTYPE is specified and AUTOASSIGN is unspecified, then CHNLIST.AUTOASSIGN is set to "N".
- ☐ If the database operation equals "U" and CHNLIST.PHTYPE equals "PHV2", then CHNLIST.CHNTYPE must not equal "ACELP", "CQ8CG", "EVRCCG", or "VSELP", otherwise the following warning will be issued: "When PH TYPE (CHNLIST.PHTYPE) is updated to 'PHV2', all SPCHNDLR trunk groups using the CH GRP will have SERV TYPE updated to '13K' on view 5.1."
- ☐ If the database operation equals "U" and CHNLIST.PHTYPE equals "PHV1", then CHNLIST.CHNTYPE must not equal "ACELP", "CQ13CG", "EVRCCG", or "VSELP" otherwise the following warning will be issued: "When PH TYPE (CHNLIST.PHTYPE) is updated to 'PHV1', all SPCHNDLR trunk groups using the CH GRP will have SERV TYPE updated to '8K' on view 5.1."
- ☐ If CHNLIST.CHNTYPE is specified and CHNLIST.CHNTYPE does not equal "NULL", then CHNLIST.PHTYPE must be specified.
- ☐ If the database operation equals "U" and (CHNLIST.PHTYPE equals "PHV1" or CHNLIST.PHTYPE equals "PHV3" or CHNLIST.PHTYPE equals "PHV4" or CHNLIST.PHTYPE equals "PHV2"), then CHNLIST.CHNTYPE must be in {unspecified, "NULL", "CQ8CG", "CQ13CG", "EVRCCG", "ACELP", "VSELP", "ISLPCG"}.
- ☐ If CHNLIST.CHNTYPE is in {"CQ8CG", "CQ13CG", "EVRCCG", "ACELP", "VSELP"}, then CHNLIST.PHTYPE must be in {"PHV1", "PHV2", "PHV3", "PHV4"}.
- ☐ If CHNLIST.CHNTYPE is in {"FRBCG", "PPCG"}, then CHNLIST.PHTYPE must be in {"PH4", "PH22"}.
- ☐ If the database operation equals "U" and CHNLIST.PHTYPE equals "PHA1", then CHNLIST.CHNTYPE must be in {unspecified, "NULL", "PHACG"}.
- ☐ If CHNLIST.CHNTYPE equals "PHACG", then CHNLIST.PHTYPE must equal "PHA1".
- ☐ If CHNLIST.CHNTYPE is in {"ST7", "MDST7", "MD"}, then CHNLIST.PHTYPE must be in {"PH3", "PH22"}.
- ☐ If CHNLIST.CHNTYPE is not in {"DSLG", "NULL"}, then CHNLIST.AUTOASSIGN must equal "N".
- ☐ If CHNLIST.PHTYPE is not in {"PH2", "PH3", "PH4", "PH22"}, then CHNLIST.AUTOASSIGN must equal "N".

PH TYPE - (CHNLIST.PHTYPE) - (domain PHTYPE) - Protocol handler hardware type.

Domain:

Leave blank or enter PH2, PH3, PH4, PH22, PHA1, PHV1, PHV2, PHV3, or PHV4 where:

Where:

PH2 =	protocol handler 2
PH3 =	protocol handler 3
PH4 =	protocol handler 4
PH22 =	protocol handler 22
PHA1 =	protocol handler for asynchronous transfer mode 1
PHV1 =	protocol handler for voice 1 (8 kilobit vocoder)
PHV2 =	protocol handler for voice 2 (13 kilobit vocoder)
PHV3 =	protocol handler for voice 3
PHV4 =	protocol handler for voice 4

Default: no default**Form Checks:**

- ☐ See form check(s) for CHNLIST.

vfy GRP TYPE - (CHNLIST.CHNTYPE) - (domain CHNTYPE) - Channel group type.

Domain:

Up to 6 characters are valid.

Default: no default**Form Checks:**

- ☐ See form check(s) for CHNLIST.

AUTO ASSIGN - (CHNLIST.AUTOASSIGN) - (domain BOOL) - The AUTO ASSIGN field is used to indicate whether automatic ISCN assignment is to be used to assign ISCNs from this channel group. This assignment only applies to channel groups of type DSLG or NULL. If the assignment is allowed for this channel group, then the channels on this channel group are potential candidates for automatic ISCN assignment from the following views: ACD Management Information System Link (6.11), DSL Assignment (23.2), DSL/BRCS Assignment (23.8), DSL/USER Copy (23.30), and DSL Application Processor Communication Data (24.7). Automatic ISCN assignment is allowed on the 5ESS[®] switch when the AILA feature (OFID 695) is activated on the Optioned Features view (8.31).

Domain:

Enter Y or N where:

Where:

N =	This channel group is not available for automatic ISCN assignment and will cause channels from this channel group to be removed from the candidate pool for the automated assignment of ISCNs.
Y =	This channel group is available for automatic ISCN assignment and will cause channels from this channel group to be added to the candidate pool for the automated assignment of ISCNs.

Default: no default**Form Checks:**

- ☐ See form check(s) for CHNLIST.

RMK - (CHNLIST.RMK) - (domain RMK) - Optional remarks for channel group.

Domain:

Enter up to 8 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDSLGDATA = SMcg_to_hw (iud)
RLPSU_TRKG = SMt_psu_trkg (iud)
RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
(r) RLGROUP_PORT ☐ LPFPFG
(r) RLRC_ODB ☐ LP
(r) RLSMPSU ☐ LRFP
(r) RLTGMBR_AM ☐ LP
(u) RLDSLGDATA ☐ FP
(u) RLPCHSTAT ☐ FP
(u) RLPCHFINFO ☐ FP
(u) RLPSIUPIDB ☐ FP
(u) RLPSU_TRKG ☐ LRFP
(u) RLRC_CHGRP ☐ LP
(u) RLRT_TRKG ☐ LRFR

22V17 ISDN -- EQUIPMENT (RDTAPORT)**Form ID:** 22V17**Form Name:** RDTAPORT**View ID:** RVRDTAPORT**Title:** REMOTE DIGITAL TEST ACCESS PORT/TN ASSIGNMENT**1. VIEW DESCRIPTION:**

This view will provision the necessary relations for the Pseudo Basic Rate Interface (BRI) or EDSL Primary Rate Interface (PRI) port. The Pseudo BRI will essentially be made up of 3 B-channels. The D-channel of a Pseudo BRI will look like a B-channel since it will not be connected to a Protocol Handler (PH) and will not exchange any Q.931 messages between the access switch and the Customer Service Center (CSC). The EDSL PRI will have no BRCS features assigned, no Billing capabilities, and must be an outgoing or two way type. The EDSL PRI will have up to 23 B-channels and a D-channel that handles Q.931 signaling. This view will only be used at the access switch where the actual equipment for the Remote Protocol Access capability resides.

1.1 VIEW INTERACTIONS:

By using this view at the access switch, the information that can be reviewed by the Remote Digital Test Access TN/Remarks view will be automatically populated. The Remote Digital Test Access TN/Remarks view is Recent Change View 22.18.

1.2 VIEW PREREQUISITES:

For a Pseudo BRI port, a line card/circuit must be equipped as one of the following:

- ☐ A digital line card equipped on the (R)ISLU Equipment - Line Card view (22.7).
- ☐ A DSL line equipped on the ISLU2 Line Board view (22.21).

For a EDSL PRI port, a PRI Trunk Group and member must be provisioned using the Trunk Group view (5.1) and the Trunk Member view (5.5).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5911A, 5911B)**ODA FORM NAME** = rdtaport**ODA FORM TITLE** = Remote Digital Test Access Port/TN Assignment**ODA OFFICE RECORD(S)** = 5911-A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vrdtapt**ERROR ID** = 330

(5911A,5911B) 5ESS SWITCH
RECENT CHANGE 22.17
REMOTE DIGITAL TEST ACCESS PORT/TN ASSIGNMENT

*1. RDTA OE _ _____ PRI
 #4. CSC ID _____ >9. PRI TN _____
 5. PAIR _ _____
 PSEUDO BRI
 6. D CHAN TN _____
 7. B1 CHAN TN _____
 8. B2 CHAN TN _____

2. FIELD DEFINITIONS

- * **1. RDTA OE - (RDTAOE) - (structure domain RDTAOE)** - The RDTAOE field is the Pseudo BRI port or the EDSL PRI port connected to a Customer Service Center. This connection allows the Customer Service Center to perform protocol analysis on customer ISDN facilities and to troubleshoot problems the customer may be experiencing.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (RDTAOE.ENTYPE) - (domain RPAOETYPE) - Originating Equipment Type.

Domain:

Enter D, E, I, K, or N where:

Where:

D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital Integrated Services Line Unit 2 (ISLU2) Equipment Number].
N =	NEN (Network Equipment Number on a Digital Networking Unit - SONET (DNU-S)).

Default: no default

Form Checks:

- ☐ If RDTAOE.ENTYPE is specified and RDTAOE.ENTYPE is in {"I", "D"}, then do the following:
- ☐ If RDTAOE.LEN[7, 7] is unspecified, then RDTAOE.LEN is set to "0" concatenated with RDTAOE.LEN.
- ☐ If RDTAOE.LEN[8, 8] is unspecified, then RDTAOE.LEN is set to "0" concatenated with RDTAOE.LEN.
- ☐ If RDTAOE.ENTYPE is specified and RDTAOE.ENTYPE is in {"E", "K", "N"}, then do the following:

- ☐ If RDTAOE.LEN[9, 9] is unspecified, then RDTAOE.LEN is set to "0" concatenated with RDTAOE.LEN.
- ☐ If RDTAOE.LEN[10, 10] is unspecified, then RDTAOE.LEN is set to "0" concatenated with RDTAOE.LEN.
- ☐ If RDTAOE.ENTYPE equals "D", then RDTAOE.LEN[7, 8] must not be in {"24", "48"}.
- ☐ If RDTAOE.ENTYPE equals "N", then RDTAOE.LEN[9, 10] must not equal "24".
- ☐ If RDTAOE.ENTYPE equals "D", then DCHANTN must be unspecified and B1CHANTN must be unspecified and B2CHANTN must be unspecified.
- ☐ If RDTAOE.ENTYPE equals "N", then DCHANTN must be unspecified and B1CHANTN must be unspecified and B2CHANTN must be unspecified.
- ☐ If RDTAOE.ENTYPE equals "I", then DCHANTN must be specified and B1CHANTN must be specified and B2CHANTN must be specified.
- ☐ If RDTAOE.ENTYPE equals "K", then DCHANTN must be specified and B1CHANTN must be specified and B2CHANTN must be specified.
- ☐ If RDTAOE.ENTYPE equals "E", then DCHANTN must be specified and B1CHANTN must be specified and B2CHANTN must be specified.
- ☐ If RDTAOE.ENTYPE equals "K", then PRITN must be unspecified.
- ☐ If RDTAOE.ENTYPE equals "I", then PRITN must be unspecified.
- ☐ If RDTAOE.ENTYPE equals "D", then PRITN must be specified.
- ☐ If RDTAOE.ENTYPE equals "N", then PRITN must be specified.
- ☐ If RDTAOE.ENTYPE equals "E", then PRITN must be unspecified.
- ☐ See form check(s) for RDTAOE.LEN.

- (RDTAOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (001-192) (0-5) (01-10) (01-48) where:

Where:

(001-192) =	SM (switching module)
(0-5) =	DLTU (digital line trunk unit)
(01-10) =	DFI (digital facility interface)
(01-48) =	DCHAN (digital channel).

For ISDN [Digital (U & T Card) Integrated Services Line Unit Equipment Number], enter (001-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-7) =	(R)ISLU (remote integrated services line unit)

(00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital Integrated Services Line Unit Equipment 2 (ISLU2) Number], enter (001-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(001-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit 2)
 (00-15) = LG (line group)
 (0-7) = LBD (line board)
 (00-07) = LCKT (line circuit).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (001-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(001-192) = SM (switching module)
 (0-7) = DNU-S(digital networking unit - SONET)
 (0-1) = DG (data group)
 (1-6) = STE (SONET termination equipment)
 (1) = STS (synchronous transport signal number)
 (1-7) = VTG (virtual tributary group)
 (1-4) = VTM (virtual tributary member)
 (01-24) = DS0 (digital signal level 0 channel).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (001-192) (000-104) (00-19) (00-15) where:

Where:

(001-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ If RDTAOE.LEN is specified, then RDTAOE.ENTYPE must be specified.
- ☐ See form check(s) for RDTAOE.ENTYPE.

4. CSC ID - (CSCID) - (domain FEATURE) - This field identifies the Customer Service Center ID. The Customer Service Center is a work center where the protocol analysis is carried out.

Domain:

Enter a valid character string of up to 8 characters.

Default: no default

5. PAIR - (PAIR) - (domain I1_24) - This field contains the optional paired number for an Remote Protocol Access output facility. There may be from 1 to 24 pairs defined. Pairing allows distinct pair numbers to be added to sets of Pseudo BRI or PRI pairs to allow for ease of identification when office records are printed.

Domain:

Enter a number from 1 to 24 or blank.

Default: no default

6. D CHAN TN - (DCHANTN) - (domain TN) - This field contains the Telephone Number that is associated with the D channel of a Pseudo BRI port.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ [<DCHANTN>, <B1CHANTN>, <B2CHANTN>] must be a unique set.
- ☐ See form check(s) for RDTAOE.ENTYPE.

7. B1 CHAN TN - (B1CHANTN) - (domain TN) - This field contains the Telephone Number that is associated with the B1 channel of a Pseudo BRI.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DCHANTN.
- ☐ See form check(s) for RDTAOE.ENTYPE.

8. B2 CHAN TN - (B2CHANTN) - (domain TN) - This field contains the Telephone Number that is associated with the B2 channel of a Pseudo BRI.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DCHANTN.
- ☐ See form check(s) for RDTAOE.ENTYPE.

> **9. PRI TN - (PRITN) - (domain TN)** - This field contains the Telephone Number that is associated with one of the B channels on a Primary Rate Interface port.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for RDTAOE.ENTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFC_TRUNK = FCtrk_trig (iud)
 RLLPT_PT = TMtrlpt_pt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLNOCCODE ☐ LPFR
 (r) RLPR_DNTRAN ☐ FG
 (r) RLRCTGRPRK ☐ LP
 (r) RLRC_EQLOC ☐ LR
 (r) RLRTDNMOD ☐ LRFR
 (u) RLDN_RDTA ☐ LP
 (u) RLFC_LINE ☐ LPFPFG
 (u) RLFC_PORTTYP ☐ FP
 (u) RLFC_TRUNK ☐ FP
 (u) RLLPT_PT ☐ LPFPFG
 (u) RLRC_LPHOL ☐ LP
 (u) RLRC_QIDX ☐ LP
 (u) RLRT_DNTRAN ☐ FG

22V18 ISDN -- EQUIPMENT (RDTATN)**Form ID:** 22V18**Form Name:** RDTATN**View ID:** RVRDTATN**Title:** REMOTE DIGITAL TEST ACCESS TN/REMARKS**1. VIEW DESCRIPTION:**

This form will be referred to as the Remote Digital Access TN/Remarks view 22.18 and will be used at the remote switch to populate the "remarks" data. It is the responsibility of the switch personnel at the remote switch to get the "remarks" data from the Customer Service Center personnel who have access to the information at the access switch.

1.1 VIEW INTERACTIONS:

Data provisioned at the access switch using the RDTA Port Assignment view (view 22.17) is available to be reviewed using this "remarks" form (view 22.18) at the access switch.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5910A, 5910B)**ODA FORM NAME** = rdtatn**ODA FORM TITLE** = Remote Digital Test Access Telephone Number**ODA OFFICE RECORD(S)** = 5910-A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrdtatn**ERROR ID** = 329

	5ESS SWITCH
	RECENT CHANGE 22.18
(5910A,5910B)	REMOTE DIGITAL TEST ACCESS TN/REMARKS

- *1. TN _____
- #2. CSC ID _____
- #3. CHANNEL ____
- 4. PAIR ____

2. FIELD DEFINITIONS

- * **1. TN - (TN) - (domain TN15)** - The TN is the key to the view. It will be the telephone number that is associated with a particular pseudo BRI or PRI port that has been defined for the Remote Digital Test Access (RDTA) capability. The Pseudo BRI will essentially be made up of 3 B-channels. The D-channel of a Pseudo BRI will look like a B-channel since it will not be connected to a Protocol Handler (PH) and will not exchange any Q.931 messages between the access switch and the Customer Service Center (CSC). The EDSL PRI will have no BRCS features assigned, no billing capabilities, and must be an outgoing or two-way type. The EDSL PRI will have up to 23 B-channels and a D-channel that handles Q.931 signaling.

Domain:

Enter any valid 7-15 digit telephone number.

Interactions: The TN is associated with the Pseudo BRI or PRI by using the RC view 22.17, the RDTA Port/TN assignment view.

Default: no default

Form Checks:

- ☐ Length (TN) must be greater than 6.

- # **2. CSC ID - (CSCID) - (domain FEATURE)** - This attribute will contain the CSC Identification Number. The Customer Service Center (CSC) is a work center where the switch personnel requesting the RDTA capability is located. It is also where the protocol analysis is carried out.

Domain:

Enter up to 8 characters.

Default: no default

- # **3. CHANNEL - (CHANNEL) - (domain I0_23)** - This is the Pseudo Basic Rate Interface (BRI) or Primary Rate Interface (PRI) channel that the telephone number is associated with. The channel is derived from the Pseudo BRI or PRI.

Domain:

Enter any number from 0 to 23. For the Pseudo BRI D channel, the value will be 0. For the B1 or B2 channel of a Pseudo BRI channel, the value will be 1 or 2 respectively. For the PRI channel, the value will be between 1 to 23 depending on the PRI channel.

Default: no default

- 4. PAIR - (PAIR) - (domain I1_24)** - This is the optional paired number for Remote Protocol Access output facility. There may be from 1 to 24 pairs defined. Pairing allows the switch personnel to add distinct pair numbers to sets of pseudo BRI or PRI pairs to allow for ease of identification when office records are printed. If the switch personnel does not want to assign a particular output facility a paired number, set PAIR to 0.

Domain:

Enter a number from 1 to 24.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION $\square$ DISTRIBUTION

(u) RLDN_RDTA $\square$ LP

22V19 ISDN -- EQUIPMENT (VPSURISLU)

Form ID: 22V19
Form Name: VPSURISLU
View ID: RVPSURISLU
Title: STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

1. VIEW DESCRIPTION:

The Status of PSU PIDBs for RISLU/EAIU Assignment view (22.19) displays the PSIUPIDB time slot usage. It is a verify only view which can be used to determine the best combination of RISLU/EAIU, LGC/PACK, and DSL GROUP equipment so new time slots are not used when unused quarter time slots are available on the PSIUPIDB bus. Information from this view can be used when making DSL assignments on RISLUs on view 23.2.

1.1 CHANGES THIS RELEASE:

The following changes were made to support the Multiplexed Access Interface Unit (XAIU) feature which was first introduced in 5E14 Software Update.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vpsurisl

ERROR ID = 238

5ESS SWITCH
SCREEN 1 OF 8 VERIFY 22.19
STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

*1. SM ____ *2. SHELF _ LOGICAL PIDB 0

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
0	_____	_____	_____	_____	8	_____	_____	_____	_____
1	_____	_____	_____	_____	9	_____	_____	_____	_____
2	_____	_____	_____	_____	10	_____	_____	_____	_____
3	_____	_____	_____	_____	11	_____	_____	_____	_____
4	_____	_____	_____	_____	12	_____	_____	_____	_____
5	_____	_____	_____	_____	13	_____	_____	_____	_____
6	_____	_____	_____	_____	14	_____	_____	_____	_____
7	_____	_____	_____	_____	15	_____	_____	_____	_____

5ESS SWITCH
 SCREEN 2 OF 8 VERIFY 22.19
 STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 0

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
16	_____	_____	_____	_____	24	_____	_____	_____	_____
17	_____	_____	_____	_____	25	_____	_____	_____	_____
18	_____	_____	_____	_____	26	_____	_____	_____	_____
19	_____	_____	_____	_____	27	_____	_____	_____	_____
20	_____	_____	_____	_____	28	_____	_____	_____	_____
21	_____	_____	_____	_____	29	_____	_____	_____	_____
22	_____	_____	_____	_____	30	_____	_____	_____	_____
23	_____	_____	_____	_____	31	_____	_____	_____	_____

5ESS SWITCH
 SCREEN 3 OF 8 VERIFY 22.19
 STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 1

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
0	_____	_____	_____	_____	8	_____	_____	_____	_____
1	_____	_____	_____	_____	9	_____	_____	_____	_____
2	_____	_____	_____	_____	10	_____	_____	_____	_____
3	_____	_____	_____	_____	11	_____	_____	_____	_____
4	_____	_____	_____	_____	12	_____	_____	_____	_____
5	_____	_____	_____	_____	13	_____	_____	_____	_____
6	_____	_____	_____	_____	14	_____	_____	_____	_____
7	_____	_____	_____	_____	15	_____	_____	_____	_____

5ESS SWITCH
 SCREEN 4 OF 8 VERIFY 22.19
 STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 1

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
16	_____	_____	_____	_____	24	_____	_____	_____	_____
17	_____	_____	_____	_____	25	_____	_____	_____	_____
18	_____	_____	_____	_____	26	_____	_____	_____	_____
19	_____	_____	_____	_____	27	_____	_____	_____	_____
20	_____	_____	_____	_____	28	_____	_____	_____	_____
21	_____	_____	_____	_____	29	_____	_____	_____	_____

22 _____ 30 _____
23 _____ 31 _____

5ESS SWITCH
SCREEN 5 OF 8 VERIFY 22.19
STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 2

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
0	_____	_____	_____	_____	8	_____	_____	_____	_____
1	_____	_____	_____	_____	9	_____	_____	_____	_____
2	_____	_____	_____	_____	10	_____	_____	_____	_____
3	_____	_____	_____	_____	11	_____	_____	_____	_____
4	_____	_____	_____	_____	12	_____	_____	_____	_____
5	_____	_____	_____	_____	13	_____	_____	_____	_____
6	_____	_____	_____	_____	14	_____	_____	_____	_____
7	_____	_____	_____	_____	15	_____	_____	_____	_____

5ESS SWITCH
SCREEN 6 OF 8 VERIFY 22.19
STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 2

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
16	_____	_____	_____	_____	24	_____	_____	_____	_____
17	_____	_____	_____	_____	25	_____	_____	_____	_____
18	_____	_____	_____	_____	26	_____	_____	_____	_____
19	_____	_____	_____	_____	27	_____	_____	_____	_____
20	_____	_____	_____	_____	28	_____	_____	_____	_____
21	_____	_____	_____	_____	29	_____	_____	_____	_____
22	_____	_____	_____	_____	30	_____	_____	_____	_____
23	_____	_____	_____	_____	31	_____	_____	_____	_____

5ESS SWITCH
SCREEN 7 OF 8 VERIFY 22.19
STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 3

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP

0	_____	8	_____
1	_____	9	_____
2	_____	10	_____
3	_____	11	_____
4	_____	12	_____
5	_____	13	_____
6	_____	14	_____
7	_____	15	_____

5ESS SWITCH
SCREEN 8 OF 8 VERIFY 22.19
STATUS OF PSU PIDBs FOR RISLU/EAIU ASSIGNMENT

LOGICAL PIDB 3

TIME	RP	RP	LGC/DSL	ST	TIME	RP	RP	LGC/DSL	ST
SLOT	TYPE	NO	PACK	GRP	SLOT	TYPE	NO	PACK	GRP
16	_____	_____	_____	_____	24	_____	_____	_____	_____
17	_____	_____	_____	_____	25	_____	_____	_____	_____
18	_____	_____	_____	_____	26	_____	_____	_____	_____
19	_____	_____	_____	_____	27	_____	_____	_____	_____
20	_____	_____	_____	_____	28	_____	_____	_____	_____
21	_____	_____	_____	_____	29	_____	_____	_____	_____
22	_____	_____	_____	_____	30	_____	_____	_____	_____
23	_____	_____	_____	_____	31	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. SHELF - (SHELF) - (domain PSIUSHELF)** - Packet switch interface unit shelf number.

Domain:

Enter a number from 0 to 4.

Default: no default

PSU SHELF 0-4 - (PSU0LIST - PSU4LIST) - (domain compressed list with 32 rows) - LIST
CONTENT DEFINITIONS FOLLOW

RP TYPE - (PSU0LIST.RPTYPE) - (domain RP_TYPE) - Remote peripheral unit type

Domain:

Valid values are RISLU, EAIU and XAIU

Default: no default

RP NO - (PSU0LIST.RPNO) - (domain IO_104) - Remote peripheral unit number.

Domain:

Valid values are from 0 to 7 for RISLU and from 0 to 104 for EAIU.

Default: no default

LGC/PACK - (PSU0LIST.LGC) - (domain RPCARD) - Line group controller or pack number.

Domain:

Valid values are from 0 to 15 for RISLU LGC and from 0 to 19 for EAIU Pack.

Default: no default

DSL GRP - (PSU0LIST.DSLGRP) - (domain DSLGRP) - Digital subscriber line group number.

Domain:

Valid values are from 0 to 15.

Default: no default

ST - (PSU0LIST.ST) - (domain TEXT2) - Status of this time slot.

Domain:

Valid values are N, F, P1, P2, P3, Q1, Q2, XI, and XT where:

Where:

N =	This is a unused time slot.
F =	This time slot is full. No further assignment can be made.
P1 =	One additional D channel can be assigned to this time slot.
P2 =	Two additional D channels can be assigned to this time slot.
P3 =	Three additional D channels can be assigned to this time slot.
Q1 =	Only one additional D channel can be assigned to this time slot even though quarter time slots remain unassigned, because there are no more ISCN channels.
Q2 =	Only two additional D channels can be assigned to this time slot even though quarter time slots remain unassigned, because there are no more ISCN channels.
XI =	The time slot is not full but there are no more ISCN channels, so no D channels can be assigned.
XT =	There are no remaining PIDB time slots, so no D channels can be assigned.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA □ FP
(r) RLDGRP_RI □ FP
(r) RLDSLEQUIP □ FP
(r) RLMODATT □ LR
(r) RLODPSOP □ FP
(r) RLPSIUPIDB □ FP
(r) RLRC_EQLOC □ LR
(r) RLRC_ODB □ LP

22V20 ISDN -- EQUIPMENT (VRISLUPSU)

Form ID: 22V20

Form Name: VRISLUPSU

View ID: RVRISLUPSU

Title: LCEN TO DSL GRP

1. VIEW DESCRIPTION:

The LCEN To DSL GRP view (22.20) displays DSL group usage. This is a verify only view that can be used to locate the best DSL GRP for a given LCEN. Information from this view can be used on view (23.2) when making DSL assignments on RISLUs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vrislupsu

ERROR ID = 217

SCREEN 1 OF 5	5ESS SWITCH VERIFY LCEN TO DSL GRP	22.20

*1. LCEN _____ PSU SHELF 0

DSL GRP	DSL TYPE	STATUS	DSL GRP	DSL TYPE	STATUS
0			8		
1			9		
2			10		
3			11		
4			12		
5			13		
6			14		
7			15		

SCREEN 2 OF 5	5ESS SWITCH VERIFY LCEN TO DSL GRP	22.20

PSU SHELF 1

DSL GRP	DSL TYPE	STATUS	DSL GRP	DSL TYPE	STATUS
0			8		
1			9		
2			10		
3			11		
4			12		
5			13		
6			14		
7			15		

SCREEN 3 OF 5

5ESS SWITCH
VERIFY 22.20
LCEN TO DSL GRP

PSU SHELF 2

DSL GRP	DSL TYPE	STATUS	DSL GRP	DSL TYPE	STATUS
0			8		
1			9		
2			10		
3			11		
4			12		
5			13		
6			14		
7			15		

SCREEN 4 OF 5

5ESS SWITCH
VERIFY 22.20
LCEN TO DSL GRP

PSU SHELF 3

DSL GRP	DSL TYPE	STATUS	DSL GRP	DSL TYPE	STATUS
0			8		
1			9		
2			10		
3			11		
4			12		
5			13		
6			14		
7			15		

5ESS SWITCH
 SCREEN 5 OF 5 VERIFY 22.20
 LCEN TO DSL GRP

PSU SHELF 4

DSL GRP	DSL TYPE	STATUS	DSL GRP	DSL TYPE	STATUS
0	_____	_____	8	_____	_____
1	_____	_____	9	_____	_____
2	_____	_____	10	_____	_____
3	_____	_____	11	_____	_____
4	_____	_____	12	_____	_____
5	_____	_____	13	_____	_____
6	_____	_____	14	_____	_____
7	_____	_____	15	_____	_____

2. FIELD DEFINITIONS

- * **1. LCEN - (LCEN) - (domain LCEN2)** - Line card equipment number.

Domain:

Enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-7) = RISLU (Remote Integrated Services Line Unit)
 (00-15) = LGC (Line Group Controller) - must be two digits
 (00-31) = CARD (Line Card) - must be two digits.

Default: no default

PSU SHELF 0-4 - (PSU0LIST - PSU4LIST) - (domain compressed list with 16 rows) - Packet switch unit shelf (up to 8 entries) consisting of digital subscriber line group type, and status of the DSL group.

DSLTYPE - (PSU0LIST.DSLTYPE) - (domain CHNTYPE) - Digital subscriber line group type.

Domain:

Valid values are ISM, TRK, X75, X75P, DSLG, or NULL where:

Where:

ISM = Inter-SM PH application
 TRK = Inter-Switch PH application
 X75 = X.75 trunk PH application
 X75P = X.75' trunk PH application
 DSLG = Basic DSL applications
 NULL = Null no group members assigned.

Default: no default

STATUS - (PSU0LIST.STATUS) - (domain TEXT20) - Status of the DSL group.

Domain:

Valid values are NO_TIMESLOT, NEW_TIMESLOT, PIGGYBACK, NOT_APPLICABLE, UNASSIGNED_PHTYPE, or NO_PHCHANNEL where:

Where:

NO_TIMESLOT = No PSIUPIDB time slots are available.

NEW_TIMESLOT = A new PSIUPIDB time slot is required.

PIGGYBACK = Piggybacking is possible for this PH.

NOT_APPLICABLE = This PH is not the correct type for RISLU assignment.

UNASSIGNED_PHTYPE = PH hardware assignment is not complete.

NO_PHCHANNEL = No ISCN channels are available on this PH.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLDGRP_RI ☐ FP

(r) RLDSLEQUIP ☐ FP

(r) RLDSLGDATA ☐ FP

(r) RLODPSOP ☐ FP

(r) RLPSIUPIDB ☐ FP

(r) RLRC_EQLOC ☐ LR

(r) RLRC_ODB ☐ LP

22V21 ISDN -- EQUIPMENT (RISLU2)**Form ID:** 22V21**Form Name:** RISLU2**View ID:** RVISLU2**Title:** ISLU2 LINE BOARD**1. VIEW DESCRIPTION:**

The ISLU2 Line Board view (22.21) allows the Growth/Degrowth of Line Groups (LG) and Line Boards (LBD) for ISLU2.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5952)**ODA FORM NAME** = islu2b**ODA FORM TITLE** = ISLU2 LINE BOARD**ODA OFFICE RECORD(S)** = 5952**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vislu2**ERROR ID** = 673

SCREEN 1 OF 2	5ESS SWITCH
(5952)	RECENT CHANGE 22.21
	ISLU2 LINE BOARD

*1. SM _____
*2. UNIT TYPE _____
*3. UNIT _____
*4. LG _____

SCREEN 2 OF 2	5ESS SWITCH
(5952)	RECENT CHANGE 22.21
	ISLU2 LINE BOARD

5. LINE BOARDS

TYPE	EQST	CLI	SPARE CKT
1) POS 0	_____	_____	_____

2) POS 1	_____	-	_____	-
3) POS 2	_____	-	_____	-
4) POS 3	_____	-	_____	-
5) POS 4	_____	-	_____	-
6) POS 5	_____	-	_____	-
7) POS 6	_____	-	_____	-
8) POS 7	_____	-	_____	-

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ISLU2TYP)** - ISLU2 (Integrated Services Line Unit - 2) unit type.

Domain:

Enter ISLU2.

Default: default = ISLU2

- * **3. UNIT - (UNIT) - (domain ISLU2)** - ISLU2 (Integrated Service Line Unit - 2) number.

Domain:

Enter 0 to 42.

Default: no default

- * **4. LG - (LG) - (domain LGC)** - Line Group.

Domain:

Enter up to 2 digits from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for BOARD.

- 5. LINE BOARDS - (BOARD) - (domain positional list with 8 rows)** - Line Group Board Position.

Form Checks:

- ☐ On BOARD element, do the following:
- ☐ If EQSTAT is specified or CLI is specified or TYPE is specified or SPARECKT is specified, then EQSTAT must be specified and CLI must be specified and TYPE must be specified and SPARECKT must be specified.

- ☐ If TYPE equals "TLBD", then SPARECKT must equal "N".
- ☐ If TYPE equals "WLBD", then SPARECKT must equal "N".
- ☐ If TYPE equals "ULBD", then CLI must be in {"20000", "40000"}.
- ☐ If TYPE equals "TLBD", then CLI must equal "80000".
- ☐ If TYPE equals "WLBD", then CLI must equal "0".
- ☐ For every element in the list BOARD do the following:
- ☐ If EQSTAT is specified, then LBPOS is set to (row number minus 1).
- ☐ else, LBPOS is set to unspecified.
- ☐ If SPARECKT equals "Y", then (LG must be in {"00", "08"}) and LBPOS must be in {0}) or (LG must be in {"07", "15"}) and LBPOS must be in {3}).
- ☐ See form check(s) for BOARD.EQSTAT.

TYPE - (BOARD.TYPE) - (domain ISLU2BRD) - Line Board type.

Domain:

Enter TLBD, ULBD or WLBD where:

Where:

TLBD =	T - Line Board
ULBD =	U - Line Board
WLBD =	W(ireless Centrex) - Line Board

Default: no default

EQST - (BOARD.EQSTAT) - (domain EQSTATUS) - The line board equipage state defines the state of the hardware.

Domain:

Enter U, G or O where:

Where:

G =	Growth
O =	Operational
U =	Unequipped

Default: no default

Form Checks:

- ☐ The count of elements of {select EQSTAT from BOARD} must not equal 0.

CLI - (BOARD.CLI) - (domain CLI) - Change level indicator for ISLU2 line board.

Domain:

Enter appropriate hexadecimal number from 0 to 7FFFFFFF.

Default: no default

SPARE CKT - (BOARD.SPARECKT) - (domain BOOL) - Spare circuit indicator for board.

Domain:

Y or N or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTDATA = DBcktdatatrg (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLISLU2LG = PCi2_lgmsk (iu)
 RLISLULGC = PCis_lgcmsk (iu)
 RLPMTTHRESH = TMpmthtg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACT_SPR □ FP
 (r) RLFC_LINE □ LPFPFG
 (r) RLISLUPIDB □ FP
 (r) RLMODATT □ LR
 (r) RLRC_EQLOC □ LR
 (u) RLCKTDATA □ FP
 (u) RLCKT_PORT □ LPFPFG
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLFACNAME □ LP
 (u) RLFC_PORTTYP □ FP
 (u) RLISLU2LG □ FP
 (u) RLISLULGC □ FP
 (u) RLPMTTHRESH □ LRFG
 (u) RLUNIT_CKT □ FP

22V22 ISDN -- EQUIPMENT (RPSULINK)

Form ID: 22V22

Form Name: RPSULINK

View ID: RVPSULINK

Title: PSU LINK ASSIGNMENT

1. VIEW DESCRIPTION:

The PSU Link Assignment view (22.22) allows a user to define links between packet switch units using protocol handlers for Asynchronous Transfer Mode (PHA1s). This view can be used to define intra-switch and inter-switch links. NEAR COM ADDR or NEAR SM/PSU and FAR COM ADDR or FAR SM/PSU must be entered.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5057)

ODA FORM NAME = psulnk

ODA FORM TITLE = PSU LINK ASSIGNMENT

ODA OFFICE RECORD(S) = 5057

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 150

FUNCTION NAME = vpsulink

ERROR ID = 680

5ESS SWITCH
RECENT CHANGE 22.22
PSU LINK ASSIGNMENT

(5057)

(*)1. NEAR COM ADDR ____ (*)4. FAR COM ADDR ____ 7. LINK TYPE ____
 (*)2. NEAR SM ____ (*)5. FAR SM ____ 8. APS TYPE ____
 (*)3. NEAR PSU ____ (*)6. FAR PSU ____ 9. SD THRESH ____
 10. SF THRESH ____
 11. CHANNELS

	NEAR	NEAR	NEAR	FAR	FAR	FAR		
ROW	CHAN	SHELF	POSITION	CHL GRP	SHELF	POSITION	CHL GRP	CON TYPE
1	0	—	—	—	—	—	—	—
2	1	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

- (*) **1. NEAR COM ADDR - (NEARCOMADDR) - (domain I1_254)** - The NEAR COM ADDR is used to specify the community address for the near packet switch unit (PSU). This value is the COM ADDR specified in the COM ADDR field on the Packet Switch Unit view (22.2).

Domain:

Leave blank or enter a number from 1 to 254.

Interactions: When NEAR COM ADDR is entered, NEAR SM and NEAR PSU can be left blank. Either NEAR COM ADDR or NEAR SM/PSU is enough to designate the NEAR Packet Switching Unit.

Default: no default

Form Checks:

- ☐ NEARCOMADDR must be specified or NEARSM must be specified.
- ☐ NEARCOMADDR must not equal FARCOMADDR.

- (*) **2. NEAR SM - (NEARSM) - (domain SM)** - The NEAR SM is used to specify the near Switching Module which the packet switch unit (PSU) located on.

Domain:

Leave blank or Enter a number from 1 to 192.

Interactions: When NEAR SM is entered, NEAR PSU must also be entered.

Default: no default

Form Checks:

- ☐ If NEARSM is specified and NEARPSU is unspecified, then NEARPSU is set to "0".
- ☐ If NEARSM equals FARSM, then NEARPSU must not equal FARPSU.
- ☐ See form check(s) for NEARCOMADDR.

- (*) **3. NEAR PSU - (NEARPSU) - (domain PSIU)** - The NEAR PSU is used to specify the near packet switch unit (PSU).

Domain:

Leave blank or enter 0.

Interactions: When NEAR PSU is entered, NEAR SM must also be entered.

Default: no default

Form Checks:

- ☐ See form check(s) for NEARSM.

- (*) **4. FAR COM ADDR - (FARCOMADDR) - (domain I0_254)** - The FAR COM ADDR is used to specify the community address for the far packet switch unit.

Domain:

Enter a number from 0 to 254.

Interactions: When FAR COM ADDR is entered, FAR SM and FAR PSU can be left blank. Either FAR COM ADDR or FAR SM/PSU is enough to designate the FAR Packet Switching Unit if it exists on this switch. When the FAR COM ADDR represents a PSU on another switch, the FAR SM and FAR PSU fields must be left blank.

Default: no default

Form Checks:

- ☐ If FARCOMADDR equals 0, then LINKTYPE must equal "INTER".
- ☐ See form check(s) for NEARCOMADDR.

(*) 5. FAR SM - (FARSM) - (domain I0_192RZ) - The FAR SM is used to specify the far Switching Module which the packet switch unit (PSU) located on. When FAR SM is '0', this indicates the NEAR SM is attached to an ATM Network, and not to a FAR SM in a point-to-point configuration.

Domain:

Leave blank or Enter a number from 0 to 192.

Interactions: When FAR SM is entered, FAR PSU must also be entered.

Default: no default

Form Checks:

- ☐ If FARSM is specified and FARPSU is unspecified, then FARPSU is set to "0".
- ☐ See form check(s) for CHANNELS.
- ☐ See form check(s) for LINKTYPE.
- ☐ See form check(s) for NEARSM.

(*) 6. FAR PSU - (FARPSU) - (domain PSIU) - The FAR PSU is used to specify the far packet switch unit (PSU).

Domain:

Leave blank or enter 0.

Interactions: When FAR PSU is entered, FAR SM must also be entered.

Default: no default

Form Checks:

- ☐ See form check(s) for FARSM.
- ☐ See form check(s) for NEARSM.

7. LINK TYPE - (LINKTYPE) - (domain LINKTYPE) - The LINK TYPE field is used to indicate if the PSU link is an intra-switch or an inter-switch link.

Domain:

Enter INTER or INTRA where:

Where:

INTER =	Link is between PSUs on different switches.
INTRA =	Link is between PSUs on this switch.

Default: default = INTRA

Form Checks:

- ☐ If LINKTYPE equals "INTER", then FARSM must be in {0, unspecified, }.
- ☐ See form check(s) for CHANNELS.
- ☐ See form check(s) for FARCOMADDR.

8. APS TYPE - (APSTYPE) - (domain APSTYPE) - The APS TYPE field is used to indicate the type of automatic switch protection used on the link.

Domain:

Enter NONE, BIDIRECT or UNIDIRECT where:

Where:

NONE = No automatic protection switch type
 BIDIRECT = 1+1, non-revertive, bidirectional
 UNIDIRECT = 1+1, non-revertive, unidirectional

Default: default = UNIDIRECT

Form Checks:

- ☐ If APSTYPE is unspecified, then APSTYPE is set to "UNIDIRECT".
- ☐ If APSTYPE is unspecified, then APSTYPE is set to "UNIDIRECT".

9. SD THRESH - (SDTHRESH) - (domain SDTHRESH) - SD THRESH indicates the signal degrade bit-error threshold that will be used for each channel of the PSU link. When this threshold is reached for a channel, the channel goes into a signal degrade condition. Recover action may be taken when the channel is in this signal degrade condition.

Domain:

Enter 5, 6, 7, 8 or 9 where:

Where:

5 = 10E-5 or .00001
 6 = 10E-6 or .000001
 7 = 10E-7 or .0000001
 8 = 10E-8 or .00000001
 9 = 10E-9 or .000000001

Default: default = 9

Form Checks:

- ☐ If SDTHRESH is unspecified, then SDTHRESH is set to "9".
- ☐ If SDTHRESH is unspecified, then SDTHRESH is set to "9".

10. SF THRESH - (SFTHRESH) - (domain SFTHRESH) - SF THRESH indicates the signal fail

bit-error threshold that is used for each channel of the PSU link. When this threshold is reached for a channel, the channel goes into a signal fail condition.

Domain:

Enter 3, 4, or 5 where:

Where:

3 =	10E-3 or .001
4 =	10E-4 or .0001
5 =	10E-5 or .00001

Default: default = 3

Form Checks:

- ☐ If SFTHRESH is unspecified, then SFTHRESH is set to "3".
- ☐ If SFTHRESH is unspecified, then SFTHRESH is set to "3".

11. CHANNELS - (CHANNELS) - (domain positional list with 2 rows) - The CHANNELS list is used to define both channels of the packet switch unit link. The channels are defined by assigning physical PHA1s and channel groups.

Form Checks:

- ☐ On CHANNELS element, do the following:
- ☐ If (NEARSHELF is unspecified), then CONTYPE is set to "NOCON".
- ☐ If (NEARSHELF is unspecified), then CONTYPE must be in { , "NOCON"}.
- ☐ If LINKTYPE equals "INTER", then do the following:
- ☐ If (NEARSHELF is specified or NEARPOSITION is specified or NEARCHLGRP is specified), then (NEARSHELF must be specified and NEARPOSITION must be specified).
- ☐ FARSHELF must not be specified and FARPOSITION must not be specified and FARCHLGRP must not be specified.
- ☐ If LINKTYPE equals "INTRA" and FARSM does not equal 0, then do the following:
- ☐ If (NEARSHELF is specified or NEARPOSITION is specified or NEARCHLGRP is specified or FARSHELF is specified or FARPOSITION is specified or FARCHLGRP is specified), then (NEARSHELF must be specified and NEARPOSITION must be specified and FARSHELF must be specified and FARPOSITION must be specified).
- ☐ If the database operation equals "I", then CONTYPE must not be in {"ATMNET"}.
- ☐ For every element in the list CHANNELS do the following:
- ☐ If NEARSHELF is specified and CONTYPE is unspecified, then CONTYPE is set to "POINT".
- ☐ If NEARSHELF is specified and CONTYPE equals "NOCON", then CONTYPE is set to "POINT".
- ☐ If the database operation equals "U", then LINKTYPE must equal OLDLINKTYPE.
- ☐ See form check(s) for CHANNELS.FARSHELF.

- ☐ See form check(s) for CHANNELS.NEARSHELF.

NEAR SHELF - (CHANNELS.NEARSHELF) - (domain I0_4) - The NEAR SHELF field is used to define the packet switch unit shelf where the near protocol handler for ATM (PHA1) is located.

Domain:

Enter a number from 0 to 4.

Default: no default

Form Checks:

- ☐ Scalar {select NEARSHELF from CHANNELS where row number equals 2} must be specified.
- ☐ {Select NEARSHELF, NEARPOSITION from CHANNELS where NEARSHELF is specified} must be a unique set.
- ☐ {Select NEARSHELF, NEARCHLGRP from CHANNELS where NEARCHLGRP is specified} must be a unique set.

NEAR POSITION - (CHANNELS.NEARPOSITION) - (domain I0_15) - The NEAR POSITION field is used to define the position number where the near protocol handler for ATM (PHA1) is located.

Domain:

Enter a number from 0 to 15.

Interactions: The PHA1 defined for the NEAR POSITION must have an EQSTAT of 'O' on the Protocol Handler view (22.4) and must be out of service before adding it to a PSU link or removing it from a PSU link.

Default: no default

NEAR CHL GRP - (CHANNELS.NEARCHLGRP) - (domain I0_15) - The NEAR CHL GRP field is used to designate a channel group on the NEAR SHELF for this PSU link channel.

Domain:

Enter a number from 0 to 15 or leave blank and a valid channel group will be selected.

Interactions: This field can be left blank if desired and an available channel group number on the NEAR SHELF will be selected for the channel of the PSU link. If this field is entered and the PH TYPE on view 22.16 is blank for the channel group entered, the PH TYPE will be set to PHA1 on view 22.16.

Default: no default

FAR SHELF - (CHANNELS.FARSHELF) - (domain I0_4) - The FAR SHELF field is used to define the packet switch unit shelf where the far protocol handler for ATM (PHA1) is located.

Domain:

Enter a number from 0 to 4.

Interactions: The FAR SHELF should only be entered for intra-switch PSU links.

Default: no default

Form Checks:

- ☐ {Select FARSHELF, FARPOSITION from CHANNELS where FARSHELF is specified} must be a unique set.
- ☐ {Select FARSHELF, FARCHLGRP from CHANNELS where FARCHLGRP is specified} must be a unique set.

FAR POSITION - (CHANNELS.FARPOSITION) - (domain I0_15) - The FAR POSITION field is used to define the position number where the far protocol handler for ATM (PHA1) is located.

Domain:

Enter a number from 0 to 15.

Interactions: The FAR POSITION should only be entered for intra-switch PSU links.

Default: no default

FAR CHL GRP - (CHANNELS.FARCHLGRP) - (domain I0_15) - The FAR CHL GRP field is used to designate a channel group on the FAR SHELF for this PSU link channel.

Domain:

Enter a number from 0 to 15 or leave blank and a valid channel group will be selected.

Interactions: This field can be left blank if desired and an available channel group number on the FAR SHELF will be selected for the channel of the PSU link. If this field is entered and the PH TYPE on view 22.16 is blank for the channel group entered, the PH TYPE will be set to PHA1 on view 22.16. This field should only be entered for intra-switch PSU links.

Default: no default

CON TYPE - (CHANNELS.CONTYPE) - (domain CONTYPE) - CON TYPE specifies the connection type for each channel. When the channel terminates to another PSU, the value should be POINT. When the channel terminates to a center stage ATM switch, the value should be ATMNET.

Domain:

Enter ATMNET or POINT where:

Where:

ATMNET =	PSU link channel terminates to a center stage ATM switch
POINT =	PSU link channel terminates to another PSU

Default: default = POINT

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCKTLNK = SMt_cktlnk (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLPSULNK = SMt_psulnk (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP

(u) RLCKTLNK □ FP

(u) RLDSLGDATA □ FP

(u) RLPSIUPIDB □ FP

(u) RLPSULNK □ FP

22V23 ISDN -- EQUIPMENT (VISLU2_TS)

Form ID: 22V23
Form Name: VISLU2_TS
View ID: RVI2TSVER
Title: ISLU2 -- DPIDB

1. VIEW DESCRIPTION:

Used for the Verify of equipage information for a ISLU2 DPIDB

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vi2tsver

ERROR ID = 601

5ESS SWITCH

SCREEN 1 OF 3 VERIFY 22.23

ISLU2 -- DPIDB

*1. SM ____

*2. ISLU2 ____

*3. DPIDB ____

*4. KEYSLOT ____

PIDB TIME	DSL	QUARTER 0	QUARTER 1	QUARTER 2	QUARTER 3
SLOT	GRP	LG LB LC CHNL	LG LB LC CHNL	LG LB LC CHNL	LG LB LC CHNL
—	—	— — — —	— — — —	— — — —	— — — —
—	—	— — — —	— — — —	— — — —	— — — —
—	—	— — — —	— — — —	— — — —	— — — —
—	—	— — — —	— — — —	— — — —	— — — —
—	—	— — — —	— — — —	— — — —	— — — —
—	—	— — — —	— — — —	— — — —	— — — —

5ESS SWITCH

SCREEN 2 OF 3 VERIFY 22.23

ISLU2 -- DPIDB

PIDB TIME	DSL	QUARTER 0	QUARTER 1	QUARTER 2	QUARTER 3
SLOT	GRP	LG LB LC CHNL	LG LB LC CHNL	LG LB LC CHNL	LG LB LC CHNL

[illegible]

```

5ESS SWITCH
SCREEN 3 OF 3          VERIFY  22.23
ISLU2 -- DPIDB

```

PIDB TIME DSL		QUARTER 0				QUARTER 1				QUARTER 2				QUARTER 3			
SLOT	GRP	LG	LB	LC	CHNL	LG	LB	LC	CHNL	LG	LB	LC	CHNL	LG	LB	LC	CHNL

[illegible]

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SM)** - Switching module number.

Domain:

Valid values are 1 to 192.

Default: no default

- * **2. ISLU2 - (ISLU2) - (domain ISLU2UNIT) - Integrated services line unit 2 number.**

Domain:

Valid values are 0 to 7 for an SM, or 0 to 42 for an SM2000.

Default: no default

- * **3. DPIDB - (DPIDB) - (domain DPIDB)** - Directly connected peripheral interface data bus (DPIDB) number for ISLU2 to which the digital subscriber line is assigned.

Domain:

Valid values are 0 to 11.

Default: no default

- * **4. KEYSLOT - (KEYSLOT) - (domain KEYSLOT) -** Keyslot number.

Domain:

Valid value is 0 for PIDB time slots 0-15 or 16 for PIDB time slots 16-32.

Default: no default

DPIDBLIST - (DPIDBLIST) - (domain compressed list with 16 rows) - Directly connected peripheral interface data bus (DPIDB) list consisting of PIDB time slot, DSL group, line group, line circuit number, and DSL channel for QUARTERS 0 - 3.

PIDB TIME SLOT - (DPIDBLIST.TIMESLOT) - (domain TIMESLOT) - Peripheral interface data bus time slot number.

Domain:

Valid values are numbers from 0 to 31.

Default: no default

DSL GRP - (DPIDBLIST.DSLGRP) - (domain DSLGROUP) - Digital subscriber line group number.

Domain:

Valid values are numbers from 0 to 95.

Default: no default

QUARTER 0 LG - (DPIDBLIST.PT0LG) - (domain LGC) - Quarter 0 line group number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 0 LB - (DPIDBLIST.PT0LB) - (domain LBOARD) - Quarter 0 line board number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 0 LC - (DPIDBLIST.PT0LCARD) - (domain LINECKT) - Quarter 0 line circuit number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 0 CHNL - (DPIDBLIST.PT0CHNL) - (domain CHNLNAME) - Quarter 0 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 1 LG - (DPIDBLIST.PT1LG) - (domain LGC) - Quarter 1 line group number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 1 LB - (DPIDBLIST.PT1LB) - (domain LBOARD) - Quarter 1 line board number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 1 LC - (DPIDBLIST.PT1LCARD) - (domain LINECKT) - Quarter 1 line circuit number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 1 CHNL - (DPIDBLIST.PT1CHNL) - (domain CHNLNAME) - Quarter 1 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 2 LG - (DPIDBLIST.PT2LG) - (domain LGC) - Quarter 2 line group number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 2 LB - (DPIDBLIST.PT2LB) - (domain LBOARD) - Quarter 2 line board number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 2 LC - (DPIDBLIST.PT2LCARD) - (domain LINECKT) - Quarter 2 line circuit number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 2 CHNL - (DPIDBLIST.PT2CHNL) - (domain CHNLNAME) - Quarter 2 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

QUARTER 3 LG - (DPIDBLIST.PT3LG) - (domain LGC) - Quarter 3 line group number. The field range is from 0 to 15.

Domain:

Valid values are numbers from 0 to 15.

Default: no default

QUARTER 3 LB - (DPIDBLIST.PT3LB) - (domain LBOARD) - Quarter 3 line board number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 3 LC - (DPIDBLIST.PT3LCARD) - (domain LINECKT) - Quarter 3 line circuit number.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

QUARTER 3 CHNL - (DPIDBLIST.PT3CHNL) - (domain CHNLNAME) - Quarter 3 digital subscriber line channel.

Domain:

Valid values are D, B1, or B2 where:

Where:

D =	D channel
B1 =	Permanent Packet B1 channel
B2 =	Permanent Packet B2 channel

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCKTDATA ☐ FP
- (r) RLDPIDB_PT ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLRC_EQLOC ☐ LR

22V24 ISDN -- EQUIPMENT (RC_RPMA)**Form ID:** 22V24**Form Name:** RC_RPMA**View ID:** RVRPMA**Title:** REMOTE PERIPHERAL SITE MISCELLANEOUS ALARMS**1. VIEW DESCRIPTION:**

The Remote Peripherals Site Miscellaneous Alarms view (22.24) is used to enter Extended Access Interface Unit (EAIU) information.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5957)**ODA FORM NAME** = rpma**ODA FORM TITLE** = REMOTE PERIPHERAL SITE MISCELLANEOUS ALARMS**ODA OFFICE RECORD(S)** = 5957**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrpma**ERROR ID** = 782

5ESS SWITCH
RECENT CHANGE 22.24
(5957) REMOTE PERIPHERAL SITE MISCELLANEOUS ALARMS

*1. SM ____
*2. RP NO ____
*3. RP TYPE ____
*4. POINT NBR ____
5. IN USE ____
#6. NORMAL STATE ____
7. MCC NAME ____
8. TTY NAME ____
9. ALARM LEVEL ____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain IM)** - The SM field is used to specify the SM to which the Remote Peripheral is connected.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. RP NO - (RPNO) - (domain IO_104)** - The RP NO field is used to specify Remote Peripheral Unit Number.

Domain:

Enter a number from 0 to 104 for EAIU.

Default: no default

- * **3. RP TYPE - (RPTYPE) - (domain RPTYPE)** - The RP TYPE field is used to specify the Remote Peripheral Unit Type.

Domain:

Enter EAIU where :

Where:

EAIU = Extended Access Interface Unit

Default: no default

- * **4. POINT NBR - (POINTNBR) - (domain IO_5)** - The POINT NBR field is used to specify the scan point number.

Domain:

Enter a number from 0 to 5 for EAIU.

Default: no default

- 5. IN USE - (INUSE) - (domain YESNO)** - The IN USE field is used to indicate whether the scan point number specified in the POINT NBR field is operational.

Domain:

Enter Y or N where:

Where:

Y = operational
N = not operational

Default: default = Y

- # **6. NORMAL STATE - (NORMALSTATE) - (domain NORMST)** - The NORMAL STATE field is used to specify the alarm state.

Domain:

Enter OPEN or CLOSED.

Default: no default

- 7. MCC NAME - (MCCNAME) - (domain MCCNAME)** - The MCC NAME field is used to specify a unique office label which will be displayed on the MCC for the name of the alarm.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

8. TTY NAME - (TTYNAME) - (domain TTYNAME) - The TTY NAME field is used to specify a unique office label which will be displayed on the ROP output reports for the name of the alarm.

Domain:

Enter up to 20 alphanumeric characters.

Default: no default

9. ALARM LEVEL - (ALARMLEVEL) - (domain TAALMLV) - The ALARM LEVEL field is used to specify the alarm level generated when scan point enters the "alarming" state.

Domain:

Enter CRIT, MAJ or MIN where:

Where:

CRIT =	Critical Alarm
MAJ =	Major Alarm
MIN =	Minor Alarm

Default: default = MIN

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRPMA = HMRpma_trg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_EQLOC ☐ LR

(r) RLRPSITE ☐ LPFG

(u) RLRPMA ☐ FP

26. CLASS 23: ISDN

Class 23 contains all the views/forms necessary to assign Integrated Services Digital Network (ISDN) digital subscriber lines to the 5ESS[®] switch database.

The display flag (DISPLAY field) on view 23.2 and 23.8 should be set to Y (yes) for a terminal with the display capability when any of the following features are assigned to the terminal or to any Destination Number(s) DN(s) assigned to that terminal.

- (1) Electronic Directory Service (EDS)
 - (a) Directory Query Display (DQD)
 - (b) Calling Name Display (CND)
- (2) Message Service System (MSS)
 - (a) Message Retrieval Display (MRD)
 - (b) Call Information Display for Basic Message Service Attendant
- (3) Incoming Calling Line Identification (ICLID)
- (4) Inspect Feature
- (5) Time and Date Display
- (6) Outgoing Called Line Identification (OCLID)
- (7) ISDN Attendant Display Features
 - (a) Attendant Traffic
 - (b) Attendant Trunk Identification
 - (c) Number of Calls on Queue
 - (d) Total Number of Calls Handled Display for ISDN Attendants.

5ESS SWITCH 23.0 ISDN VIEWS

ISDN DSLS:	16 PACKET BUSINESS GROUP	ISDN COPY:
-----	17 DSL MLHG QUEUE MONITOR	-----
1 DSL USERS	18 PKT TN TO MODEM TN VER	30 DSL/USER COPY
2 ISDN INDIVIDUAL DSL	19 ODB CUT THROUGH TS ALLOC	33 SECONDARY_ONLY - TN
3 ASSOCIATED GROUP		34 SECONDARY_ONLY - MLHG
8 DSL/BRCS ASSIGNMENT	KEY SYSTEM:	
9 CUG ASSIGNMENT VERIFY	-----	ISDN XAT:
10 CUG ASSIGNMENT	20 PRIMARY/SECONDARY ONLY	-----
11 PKT SW PVC LCN ASSIGN	21 TERMINAL TYPE C/D KEY	40 X.25 CHANNEL ASSIGN
12 MODEM TN TO DSL ASSIGN	22 CALL APPEAR & FEAT BUTTON	41 T1 CHANNEL USAGE

13 ODB TS ALLOCATION 23 CALL APPEARANCE INTERCOM 42 DS1 CHANNEL USAGE
14 ODB ISCN RESERVATION 24 TSM MONITORING TO MONITORED
15 DSL DEFAULT SERVICE 25 TSM MONITORED TO MONITORING

23V1 ISDN (RBRI)

Form ID: 23V1

Form Name: RBRI

View ID: RVBRI

Title: DSL USERS

1. VIEW DESCRIPTION:

The DSL Users view (23.1) displays the telephone numbers (TNs) and multi-line hunt group member numbers (MLHG and TERMS) assigned to all circuit and packet services on the DSL specified. For each user on the DSL, the User Service Profile Identifier (USPID) is displayed along with BLK CALL to indicate whether or not an Automatic Customer Station Rearrangement (ACSR) move is in progress.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5907A, 5907B)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = R

MAXIMUM TIME OUT = 150

FUNCTION NAME = vbri

ERROR ID = 514

SCREEN 1 OF 3
(5907A,5907B)

(*)1. OE _____ (*)4. USPID _____

PA

T	G	CKT	CKT	CKT	DPKT	DPKT	DPKT	ODB	ODB	ODB
Y	I	TN	MLHG	TERM	TN	MLHG	TERM	TN	MLHG	TERM

[illegible]

SCREEN 2 OF 3
(5907A,5907B)

P

USPID	T	ACT	BLK	DFLT	TN	FIXED
	Y	USR	CALL	USER	TEI	
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____
_____	-	-	-	-	-	_____

SCREEN 3 OF 3
(5907A,5907B)

5ESS SWITCH
VERIFY 23.1
DSL USERS

===== DSL INFORMATION =====

DSL OE _ _____ DSL CLS ____ RSTR MP _ MTERM _ PPB1 PTY _ PPB2 PTY _

===== PERMANENT B CHANNEL PACKET INFORMATION =====

PPB1 TN _____ PPB2 TN _____
PPB1 MLHG _____ PPB2 MLHG _____
PPB1 TERM _____ PPB2 TERM _____

2. FIELD DEFINITIONS

(*) 1. OE - (OE) - (structure domain LCENSTR) - Digital subscriber line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:
Enter one alphabetic character followed by an equipment number of the following format:

- (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:
Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].

I = ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
 K = LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:
- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE equals "A" or OE.LCENTYPE equals "K", then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.

- (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)

(0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The Line Card Location, the Line Group, Board and Circuit Location, Line Group Controller, (R)ISLU and ISLU2 are predefined values from (R)ISLU and ISLU2 Equipment:

- ☐ Line card view 22.7 (for LC)
- ☐ ISLU2 Equipment - Line Board view 22.21 (for LG, L Board, and L Circuit)
- ☐ (R)ISLU Equipment - Line Group Controller view 22.6 (for LGC)
- ☐ Equipment Unit - ISLU(2) COM view 22.5 [for ISLU(2)]
- ☐ RISLU Common Equipment View 22.9 (for RISLU).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.LCENTYPE.

(*) 4. USPID - (USPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank; leading zeroes have significance.

Default: no default

- (USERLIST) - (domain compressed list with 8 rows) - LIST CONTENT DEFINITIONS FOLLOW

PTY - (USERLIST.PTY) - (domain I0_7) - The PTY field is used to indicate the party value associated with the user.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

AGI - (USERLIST.AGI) - (domain I1_2) - The Associated Group Indicator value designates the group a demand B-Channel user on a Standard BRI (DSL CLS = STD) has been assigned to. A demand B-Channel user is one with CSV, CSD or ODB services defined. (See view 23.2 or 23.8.) Assigning demand B-Channel users to the same Associated Group causes them to be treated as 1 logical demand B-Channel user. For National ISDN 1, this prevents users in an Associated Group from using more than 1 B-Channel simultaneously (i.e. B-Channel Restriction).

Domain:

Valid values are blank, 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

CKT TN - (USERLIST.CKTTN) - (domain TN) - Circuit telephone number where the first 3 digits are the Numbering Plan Area (NPA), the second 3 digits have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group. The CKT TN will be unique within the 5ESS[®] switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN (PPB1 TN and PPB2 TN only if PPB_USER = Y).

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

CKT MLHG - (USERLIST.CKTMLHG) - (domain MLHG1) - Circuit multiline hunt group number.

Domain:

Valid values are a maximum of 4 digit numbers from 1 to 2000.

Interactions: The multiline hunt group has been previously defined on the Multiline Hunt Group (Line Assignment) view, RC/V view 3.5.

Default: no default

CKT TERM - (USERLIST.CKTTERM) - (domain MEMB1) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 40 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Valid values are 1-2015 or 3001-3999 for outdial terminals

Default: no default

DPKT TN - (USERLIST.DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the first 3 digits are the Numbering Plan Area (NPA), the second 3 digits have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group. The DPKT TN will be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

DPKT MLHG - (USERLIST.DPKTMLHG) - (domain MLHG1) - D-channel packet multiline hunt group number.

Domain:

Valid values are up to 4 digit numbers from 1 to 2000.

Interactions: A multiline hunt group has been previously defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

DPKT TERM - (USERLIST.DPKTTERM) - (domain MEMBR) - D-channel packet multiline hunt group terminal number. The DPKT TERM could either be a Packet MLHG or a Modem Pool.

Domain:

Valid values are numbers from 1 to 2015.

Default: no default

ODB TN - (USERLIST.ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the first 3 digits are the Numbering Plan Area (NPA), the second 3 digits have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group. The ODB TN will be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

ODB MLHG - (USERLIST.ODBMLHG) - (domain MLHG1) - On Demand B-Channel (ODB) multiline hunt group number associated with the user.

Domain:

Valid values are up to 4 digit numbers from 1 to 2000.

Interactions: A multiline hunt group has been previously defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

ODB TERM - (USERLIST.ODBTERM) - (domain MEMBR) - On Demand B-Channel multiline hunt group terminal number associated with the user.

Domain:

Valid values are numbers from 1 to 2015.

Default: no default

- (USERLIST2) - (domain compressed list with 8 rows) - LIST CONTENT DEFINITIONS FOLLOW

USPID - (USERLIST2.SPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Valid values are from 1 to 18 digits or blank, leading zeroes have significance.

Interactions: Changes to the USPID on view 23.2 or 23.8 will be reflected in this field.

Default: no default

PTY - (USERLIST2.PARTY) - (domain I0_7) - The PTY field is used to indicate the party value associated with the user.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

ACT USER - (USERLIST2.ACTUSR) - (domain BOOL) - The ACT USER field indicates whether this user is an "active" user on the DSL. A maximum of eight users can have DSL services and features assigned, but the user cannot receive service until it becomes an "active" user. A user becomes "active" by setting the ACT USER field to 'Y'. A point-to-point DSL or restricted multipoint DSL must only have one active user. A non-restricted multipoint (Pure) DSL has every user as an active user.

Domain:

Valid values are Y if this user is an active user on the DSL; otherwise, N.

Default: no default

BLK CALL - (USERLIST2.BLKCALL) - (domain BOOL) - Call blocking identifier indicates whether the user is in the process of an automatic customer station rearrangement (ACSR) move.

Domain:

Valid values are Y if call is blocked for an ACSR move; otherwise, N.

Interactions: BLK CALL is set to 'Y' during an ACSR move (ACSR move also can be done using RC/V 1.50) and gets unset when the move is finished.

Default: no default

DFLT TN USER - (USERLIST2.DFLT TN USER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the TNs (CKT/DPKT/ODB) of this user profile are the default TNs for this interface. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT) or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. This field only applies to Standard DSLs. Only one circuit TN and one packet TN may be identified as the default TNs for an interface. The circuit and packet TNs may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Valid values are Y to indicate this user is a default telephone number user. or N to indicate this user is not a default telephone number user.

Default: no default

FIXED TEI - (USERLIST2.FIXED TEI) - (domain I0_63) - The FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because, a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned. This field only applies to Standard DSLs.

Domain:

Valid values are a number from 0 to 63, or blank where:

Where:

0-63 =	Indicates the fixed TEI value being used by this user for DPKT PVCs.
Blank =	Indicates this user is not using a fixed TEI.

Default: no default

DSL OE - (DSLOE) - (structure domain LCENSTR) - Digital subscriber line card equipment number (composite line card equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (DSLOE.LCENTYPE) - (domain LCENTYPE) - Digital Subscriber Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
 E = AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
 G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
 I = ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
 K = LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

- (DSLOE.LCEN) - (domain LEN) - Digital Subscriber Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)

(00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The LCEN must be pre-defined on the (R)ISLU Equipment - Line Card view (22.7) with field EQSTAT set to 'O' and field TYPE set to 'ULC' or 'TLC'.

Default: no default

DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users). Starting with National ISDN-1, "PP" and "MP" are classified as Custom BRIs (that is, BRIs using a customized AT&T proprietary protocol). Standard BRIs, are those utilizing Bellcore's version of the Q.931 protocol.

Domain:

Valid values are STD, PP, or MP where:

Where:

STD = (Standard), used if this DSL has 1 or more active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
 PP = (Point-to-Point), used if this DSL has a single active user.
 MP = (Multipoint), used if this DSL has 2 or more active users (maximum of 8), using AT&T's proprietary Q.931 protocol.

Default: no default

RSTR MP - (RSTRMP) - (domain BOOL) - RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to Y, only one DSL user on a given DSL line may have the field ACT USER (means active user) set to "Y". A Restricted Multipoint DSL has a DSL CLS of "MP" (Multipoint) and can have a maximum of eight users provisioned, but, only one of these users is active (i.e. can receive service). Restricted Multipoint DSL would be the choice of a customer who anticipates growth in their DSL usage.

Domain:

Valid values are Y for yes if it is a restricted multipoint DSL, or N for no if it is not a restricted multipoint DSL and may have up to 8 active users at a time.

Default: no default

MTERM - (MTERM) - (domain I0_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a "first plugged in", "first serviced" basis. The MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Valid values are numbers from 0 to 8.

Default: no default

PPB1PTY - (PPB1PTY) - (domain I0_7) - Party value of the user associated with the Permanent Packet B1-channel (PPB1) service. A value of 3 for the PPB1 PTY field implies that the PPB1 service is associated with the user whose PTY field is equal to 3.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

PPB2PTY - (PPB2PTY) - (domain I0_7) - Party value of the user associated with the Permanent Packet B2-channel (PPB2) service. A value of 3 for the PPB2 PTY field implies that the PPB2 service is associated with the user whose PTY field is equal to 3.

Domain:

Valid values are numbers from 0 to 7.

Default: no default

PPB1 TN - (PPB1TN) - (domain PKTTN) - Permanent packet B1 packet switching telephone number (where the first 3 digits are the Numbering Plan Area (NPA), the second 3 digits have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group). The PPB1 TN will be unique within the 5ESS[®] switch except that it may match the circuit TN of a user on that same DSL when PPB1 USR is "Y" for that user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PPB1 MLHG - (PPB1MLHG) - (domain MLHG1) - Permanent packet B1 multiline hunt group number for this digital subscriber line.

Domain:

Valid values are a maximum of 4 digit numbers from 1 to 2000.

Default: no default

PPB1 TERM - (PPB1TERM) - (domain MEMBR) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in a MLHG that represents a packet end-point.

Domain:

Valid values are 4-digit numbers from 1 to 2015.

Default: no default

PPB2 TN - (PPB2TN) - (domain PKTTN) - Permanent packet B2 packet switching telephone number (where the first 3 digits are the Numbering Plan Area (NPA) the second 3 digits have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group). The PPB2 TN will be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PPB2 MLHG - (PPB2MLHG) - (domain MLHG1) - Permanent packet B2 multiline hunt group number for this digital subscriber line.

Domain:

Valid values are a maximum of 4 digits from 1 to 2000.

Default: no default

PPB2 TERM - (PPB2TERM) - (domain MEMBR) - Permanent packet B2 multiline hunt group member number. When PPB2 MLHG and PPB2 TERM are entered, the associated line class code and rate center will be defined on the Line Class Code view with service class and terminating treatment set to "ISDN" and "INDIV", respectively.

Domain:

Valid values are a number from 1 to 2015.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLEQUIP ☐ FP
- (r) RLFC_LINE ☐ LPFPFG
- (r) RLFC_PORTTYP ☐ FP
- (r) RLLPT_SPID ☐ FP
- (r) RLODPSOP ☐ FP
- (r) RLOFFICECODE ☐ LRFR
- (r) RLPFIXTEI ☐ FP
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLSPRT_GP ☐ LPFPFG
- (r) RLPSX25LN ☐ FP
- (r) RLRC_SPID ☐ LP
- (r) RLSPID ☐ FP

23V2 ISDN (RC_DSL)**Form ID:** 23V2**Form Name:** RC_DSL**View ID:** RVDSL**Title:** DIGITAL SUBSCRIBER LINE**1. VIEW DESCRIPTION:**

The Digital Subscriber Line view (23.2) is used to insert, update, review, and delete Digital Subscriber Lines (DSLs). DSLs can have 5 different types of services: circuit (CKT), D-channel packet (DPKT), On Demand B-Channel packet (ODB), Permanent Packet on the B1 Channel (PPB1), and Permanent Packet on the B2 Channel (PPB2). The fields on this view which relate to a specific service (CKT, DPKT, ODB, PPB1 or PPB2) do not have standard default values; therefore, the field definitions will state that the fields have "no default". This is because this view may be used when one or more of the services is not defined for the DSL and values cannot be assigned to fields of undefined services. However, when a service is defined, fields pertaining to that service, which are left blank, may be automatically set to a value that can be considered a default for the service.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 VIEW WARNINGS:

The following warnings apply only to circuit service.

- ☐ Setting BRCS to N will remove all features from the user.
- ☐ Setting TKS to N will remove all of the secondary TNs and MLHG/TERMs from this terminal.
- ☐ Setting SHARED to N will remove this TN or MLHG/TERM from all other terminals.

1.3 CHANGES THIS RELEASE:

- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made in the 5E14 software release.

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5900, 5900A, 5901)

ODA FORM NAME = dsl

ODA FORM TITLE = Digital Subscriber Line

ODA OFFICE RECORD(S) = 5900

ODA FORM NAME = dsl

ODA FORM TITLE = Digital Subscriber Line

ODA OFFICE RECORD(S) = 5907

ODA FORM NAME = dslusr

ODA FORM TITLE = Digital Subscriber Line User

ODA OFFICE RECORD(S) = 5908

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vdsl

ERROR ID = 274

5ESS SWITCH

SCREEN 1 OF 16
(5900,5900A,5901)

RECENT CHANGE 23.2
DIGITAL SUBSCRIBER LINE

(*)1. DSL TN	_____	SERVICES	
(*)4. MLHG	_____	AND FEATURES	SCREENS
(*)5. TERM	_____	-----	
(*)6. DSL OE	_____	CKT	4 to 7
(*)9. ASSOC	_____	DPKT	8 & 9
	DSL INFO	2	
	ISAT ICI	16	
	ODB	10 & 11	
	PPB1	12 & 13	
	PPB2	14 & 15	
	USER INFO	3	

5ESS SWITCH

SCREEN 2 OF 16
(5900,5900A,5901)

RECENT CHANGE 23.2
DIGITAL SUBSCRIBER LINE (DSL INFO)

>11. OE	_____	25. TS	_____
14. D ISCN	_____	26. QTR TS	_____
15. D SERV	_____	27. DS1	_____
16. B1 SERV	_____	28. DS1 TS	_____
17. B2 SERV	_____	29. CUT NPA	_____
18. NT1 TYPE	_____	30. CUT DGTS	_____
19. PM GRP	_____	31. ACSR INH	_____
20. DSL CLS	_____	32. ACSR GRP	_____
21. RSTR MP	_____	33. DFLT SRV	_____
22. MDPKT	_____	34. TSTLINE	_____

23. MTERM _ 35. EL _
 24. DPIDB _ 36. PREX _

5ESS SWITCH
 SCREEN 3 OF 16 RECENT CHANGE 23.2
 (5900,5900A,5901) DIGITAL SUBSCRIBER LINE (USER INFO)

>45. USPID _____
 46. MAXB CHL _
 47. ACT USER _
 48. DFLT TN USER _
 49. PPB1 USR _
 50. PPB2 USR _
 51. AGI _
 52. INHIBIT DEL _

5ESS SWITCH
 SCREEN 4 OF 16 RECENT CHANGE 23.2
 (5900,5900A,5901) DIGITAL SUBSCRIBER LINE (CKT)

>53. CKT TN _____ CIRCUIT VOICE (CSV) CIRCUIT DATA (CSD)

54. CKT LCC _	65. CSV _	74. CSD _
55. CKT RAX _	66. CSV CHL _	75. CSD CHL _
56. CKT MLHG _	67. CSV ACO _	76. CSD ACO _
57. CKT TERM _	68. CSV LIMIT _	77. CSD LIMIT _
58. NEW TN _	69. CSV NBLIMIT _	78. CSD NBLIMIT _
59. CONFIG GRP _	70. SP DNA _	79. K56 DNA _
60. TERMTYP _	71. SP DNA QTY _	80. K56 DNA QTY _
61. DISPLAY _	72. AU DNA _	81. K64 DNA _
62. EKTS _	73. AU DNA QTY _	82. K64 DNA QTY _
63. CA _		
64. CA QTY _		

5ESS SWITCH
 SCREEN 5 OF 16 RECENT CHANGE 23.2
 (5900,5900A,5901) DIGITAL SUBSCRIBER LINE (CKT)

>83. BRCS _	95. TRAFFIC _	107. COMPL _
84. BAUTO _	96. NONHUNT _	108. FLS _
85. TKS _	97. AC ALW _	109. CA PREF _
86. TAUTO _	98. AR ALW _	110. AUTO HOLD _

87. SHARED _ 99. COT ALW _ 111. ONE TOUCH _
 88. SAUTO _ 100. PCP ALW _ 112. TRC _
 89. PRIVACY _ 101. SCA GA ALW _ 113. QUEUE MONITOR _
 90. ICP _ 102. SCF GA ALW _ 114. BUSY MONITOR _
 91. SUSO _ 103. SCR GA ALW _ 115. ATT MLHG _
 92. SUST _ 104. SDA GA ALW _ 116. RBV TGN _
 93. SLUS _ 105. ALT LANG _ 117. ERCO ASGN _
 94. DTLBILL _ 106. DNY BV _ 118. ERCO ACT _

5ESS SWITCH

SCREEN 6 OF 16
 (5900,5900A,5901)

RECENT CHANGE 23.2
 DIGITAL SUBSCRIBER LINE (CKT)

>119. DNY ROH _ 130. CPN SCR N _ 142. EPO POS NUM ____
 120. TIME MODE _ 131. LN TYPE _ 143. EPO ON _
 121. SERHLN _ 132. SAR QTY _ ACD POS NUM ____
 122. BCK LNK _ 133. SAR ORIG _ ACD GROUP ____
 123. BLK 1PLUS _ 134. SAR TERM _ 146. CIDIAL ____
 124. RMB _ 135. INCOMING _ 147. PIC ____
 125. RNDMKB _ 136. INTERCOM _ 148. PTC ____
 126. STH _ 137. ORIG CW _ 150. PLC ____
 127. MMB SUBGP _ 138. PP _ 151. UNBUNDLED _
 128. RND SUBGP _ 139. BRITL ALW _ 152. E911 PSAP _
 129. BILL TN _ MULTIDN _ 153. SCP ALW _
 141. LONG DST DR _

5ESS SWITCH

SCREEN 7 OF 16
 (5900,5900A,5901)

RECENT CHANGE 23.2
 DIGITAL SUBSCRIBER LINE (CKT)

> PASC _ 171. MONITORED TN _
 ALT _ 172. MONITORING TN _
 156. LRN INDEX _
 164. RMK _ ASP
 165. PORTED-IN AMA _ 173. OFC OBL INH _
 166. NON COND TRIG _ 174. OFC ONA INH _
 167. NI SAR LIST (SARLIST) 175. CONTEXT ID ____
 ROW TYPE AND ORDER QTY
 1 _ _
 2 _ _
 3 _ _

5ESS SWITCH

SCREEN 8 OF 16

RECENT CHANGE 23.2

(5900,5900A,5901)

DIGITAL SUBSCRIBER LINE (DPKT)

>176. DPKT TN _____	189. H PVC LCN ____
177. LCC _____	190. L IN LCN ____
178. RAX _____	191. H IN LCN ____
179. MLHG _____	192. L 2W LCN ____
180. TERM _____	193. H 2W LCN ____
181. LNR HNT TN _____	194. L OUT LCN ____
182. HUNT DEACT _	195. H OUT LCN ____
183. CHL SEL _	196. BUSY LIMIT ____
185. NEW TN _____	197. ICB _
186. BILL TN _____	198. OCB _
187. RMK _____	199. PMDR GRP _____
188. FIXED TEI ____	200. PMDR ACT _

5ESS SWITCH

SCREEN 9 OF 16

RECENT CHANGE 23.2

(5900,5900A,5901)

DIGITAL SUBSCRIBER LINE (DPKT)

>201. SEND TPC _____	213. IECF DNIC _____	225. CUGPX ____	229. CUG1 DNIC _____
202. SEND PKTSZ _____	214. FSA _	226. CUGOA _	230. CUG1 ICN _____
203. SEND PKTWD _	215. IA _	227. CUGIA _	231. CUG1 IDX ____
204. SEND MCT _	216. PB GRP _____	CUGHX _	232. CUG2 DNIC _____
205. RCV TPC _____	217. X25VER _____		233. CUG2 ICN _____
206. RCV PKTSZ _____	218. NOTIF _____		234. CUG2 IDX ____
207. RCV PKTWD _	219. ICP _		
208. RCV MCT _	220. HUNT NOTIF _____	MODEM ACCESS	
209. FCPN _	221. TCID _____	235. TN1 _____	
210. TPCN _	222. SUST _	236. MLHG1 _____	
211. REV CHARGE _	223. DNA _____	237. TN2 _____	
212. LCP _	224. DNA QTY _	238. MLHG2 _____	

5ESS SWITCH

SCREEN 10 OF 16

RECENT CHANGE 23.2

(5900,5900A,5901)

DIGITAL SUBSCRIBER LINE (ODB)

>239. ODB TN _____	250. ISCN1 _____	260. L IN LCN ____
240. LCC _____	251. ISCN2 _____	261. H IN LCN ____
241. RAX _____	252. BAND _	262. L 2W LCN ____
242. MLHG _____	253. ODB _	263. H 2W LCN ____
243. TERM _____	254. RATE _____	264. L OUT LCN ____
244. LNR HNT TN _____	255. N2 _	265. H OUT LCN ____
245. HUNT DEACT _	256. T1 _	266. BUSY LIMIT ____
246. CHL SEL _	257. T3 _	267. ICB _
247. NEW TN _____	258. WNDZ _	268. OCB _
248. BILL TN _____		269. PMDR GRP _____
249. RMK _____		270. PMDR ACT _

5ESS SWITCH

SCREEN 11 OF 16
(5900,5900A,5901)

RECENT CHANGE 23.2
DIGITAL SUBSCRIBER LINE (ODB)

>271. SEND TPC	283. IECP DNIC	295. CUGPX	299. CUG1 DNIC
272. SEND PKTSZ	284. FSA	296. CUGOA	300. CUG1 ICN
273. SEND PKTWD	285. IA	297. CUGIA	301. CUG1 IDX
274. SEND MCT	286. PB GRP	CUGHX	302. CUG2 DNIC
275. RCV TPC	287. X25VER		303. CUG2 ICN
276. RCV PKTSZ	288. NOTIF		304. CUG2 IDX
277. RCV PKTWD	289. T3XX		
278. RCV MCT	290. ICP	MODEM ACCESS	
279. FCPN	291. HUNT NOTIF	305. TN1	
280. TPCN	292. SUST	306. MLHG1	
281. REV CHARGE	293. DNA	307. TN2	
282. LCP	294. DNA QTY	308. MLHG2	

5ESS SWITCH

SCREEN 12 OF 16
(5900,5900A,5901)

RECENT CHANGE 23.2
DIGITAL SUBSCRIBER LINE (PPB1)

>309. PPB1 TN	320. ISCN	331. H PVC LCN
310. LCC	321. RATE	332. L IN LCN
311. RAX	322. N2	333. H IN LCN
312. MLHG	323. T1	334. L 2W LCN
313. TERM	324. T3	335. H 2W LCN
314. LNR HNT TN	325. WND SZ	336. L OUT LCN
315. HUNT DEACT	326. DPIDB	337. H OUT LCN
316. CHL SEL	327. TS	338. BUSY LIMIT
317. NEW TN	328. DS1	339. ICB
318. BILL TN	329. DS1 TS	340. OCB
319. RMK		341. PMDR GRP
	342. PMDR ACT	

5ESS SWITCH

SCREEN 13 OF 16
(5900,5900A,5901)

RECENT CHANGE 23.2
DIGITAL SUBSCRIBER LINE (PPB1)

>343. SEND TPC	355. IECP DNIC	366. CUGPX	370. CUG1 DNIC
344. SEND PKTSZ	356. FSA	367. CUGOA	371. CUG1 ICN
345. SEND PKTWD	357. IA	368. CUGIA	372. CUG1 IDX
346. SEND MCT	358. PB GRP	CUGHX	373. CUG2 DNIC
347. RCV TPC	359. X25VER		374. CUG2 ICN
348. RCV PKTSZ	360. CALL TN		375. CUG2 IDX

349. RCV PKTWD _ 361. CALL ID _
 350. RCV MCT _ 362. DIS SCR _ MODEM ACCESS
 351. FCPN _ 363. ICP _ 376. TN1 _
 352. TPCN _ 364. HUNT NOTIF _ 377. MLHG1 _
 353. REV CHARGE _ 365. SUST _ 378. TN2 _
 354. LCP _ 379. MLHG2 _

5ESS SWITCH

SCREEN 14 OF 16
 (5900,5900A,5901)

RECENT CHANGE 23.2
 DIGITAL SUBSCRIBER LINE (PPB2)

>380. PPB2 TN _ 391. ISCN _ 402. H PVC LCN _
 381. LCC _ 392. RATE _ 403. L IN LCN _
 382. RAX _ 393. N2 _ 404. H IN LCN _
 383. MLHG _ 394. T1 _ 405. L 2W LCN _
 384. TERM _ 395. T3 _ 406. H 2W LCN _
 385. LNR HNT TN _ 396. WND SZ _ 407. L OUT LCN _
 386. HUNT DEACT _ 397. DPIDB _ 408. H OUT LCN _
 387. CHL SEL _ 398. TS _ 409. BUSY LIMIT _
 388. NEW TN _ 399. DS1 _ 410. ICB _
 389. BILL TN _ 400. DS1 TS _ 411. OCB _
 390. RMK _ 412. PMDR GRP _
 413. PMDR ACT _

5ESS SWITCH

SCREEN 15 OF 16
 (5900,5900A,5901)

RECENT CHANGE 23.2
 DIGITAL SUBSCRIBER LINE (PPB2)

>414. SEND TPC _ 426. IECP DNIC _ 437. CUGPX _ 441. CUG1 DNIC _
 415. SEND PKTSZ _ 427. FSA _ 438. CUGOA _ 442. CUG1 ICN _
 416. SEND PKTWD _ 428. IA _ 439. CUGIA _ 443. CUG1 IDX _
 417. SEND MCT _ 429. PB GRP _ CUGHX _ 444. CUG2 DNIC _
 418. RCV TPC _ 430. X25VER _ 445. CUG2 ICN _
 419. RCV PKTSZ _ 431. CALL TN _ 446. CUG2 IDX _
 420. RCV PKTWD _ 432. CALL ID _
 421. RCV MCT _ 433. DIS SCR _ MODEM ACCESS
 422. FCPN _ 434. ICP _ 447. TN1 _
 423. TPCN _ 435. HUNT NOTIF _ 448. MLHG1 _
 424. REV CHARGE _ 436. SUST _ 449. TN2 _
 425. LCP _ 450. MLHG2 _

5ESS SWITCH

SCREEN 16 OF 16
 (5900,5900A,5901)

RECENT CHANGE 23.2
 DIGITAL SUBSCRIBER LINE (ISAT)

>451. INCOMING CALL IDENTIFIER LIST (ICILIST)

ROW	ICI	ROW	ICI
1	_____	9	_____
2	_____	10	_____
3	_____	11	_____
4	_____	12	_____
5	_____	13	_____
6	_____	14	_____
7	_____	15	_____
8	_____	16	_____

2. FIELD DEFINITIONS

(*) **1. DSL TN - (DSL TN) - (structure domain TNSTR)** - Digital Subscriber Line Telephone Number (composite telephone number consisting of TNTYPE and TN).

- **(DSL TN.TNTYPE) - (domain TNTYPE)** - Digital Subscriber Line Telephone Number Type.

Domain:

Enter C or P where:

Where:

C = ISDN circuit
P = ISDN packet.

Default: default = C

- **(DSL TN.TN) - (domain TN)** - Digital Subscriber Line Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When the TNTYPE field is set to 'P', the only value allowed on this field is a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX.

Default: no default

(*) **4. MLHG - (MLHG) - (domain MLHG1)** - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: The MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5.

Default: no default

(*) **5. TERM - (TERM) - (domain MEMB1)** - Multi-line hunt group terminal member number. The multi-line hunt group terminal member number is used to uniquely identify a member in a MLHG that represents a packet end-point.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

- (*) **6. DSL OE - (DSLOE) - (structure domain LCENSTR)** - Digital subscriber line card equipment number (composite line card equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(DSLOE.LCENTYPE) - (domain LCENTYPE)** - Digital Subscriber Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "I", then do the following:
- ☐ If DSLOE.LCEN[7, 7] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[8, 8] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If DSLOE.LCEN[9, 9] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "G", then do the following:
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[11, 11] is unspecified, then DSLOE.LCEN is set to "0" concatenated with

DSLOE.LCEN.

- ☐ See form check(s) for PREX.

- (DSLOE.LCEN) - (domain LEN) - Digital Subscriber Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)

(00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The LCEN must be defined on the (R)ISLU Equipment - Line Card view with an equipage state of Operational and a card type of ULC or TLC.

Default: no default

Form Checks:

- ☐ See form check(s) for DSLOE.LCENTYPE.

(*) **9. ASSOC - (ASSOC) - (domain ASSOC)** - This field indicates that the Recent Change operation is associated with User only(U), Base DSL Only(D), or both Base DSL and User(A).

Domain:

Blank, or enter U, D or A where:

Where:

U = User only
 D = Base DSL only
 A = All of the DSL
 Blank = a calculated value as follows: When DSL TN or MLHG/TERM is specified, ASSOC is set to: 1) A if the TN or MLHG/TERM is being used for PPB1 or PPB2 service and that service subscribes to channel selection. 2) U if the TN or MLHG/TERM is being used for CKT, DPKT or ODB service. 3) D if the TN or MLHG/TERM is being used for PPB1 or PPB2 service when the PPB is not associated with a user. When DSL OE is specified as the only key, ASSOC is set to D.

Default: no default

> **11. OE - (OE) - (structure domain LCENSTR)** - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
 E = AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
 G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
 I = ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
 K = LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:
- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If (OE.LCENTYPE is unspecified or OE.LCENTYPE does not equal "A") and DPIDB is unspecified, then TS must be in {unspecified, 0} and QTRTS must be in {unspecified, 0}.
- ☐ If (OE.LCENTYPE is unspecified or OE.LCENTYPE does not equal "A") and (DS1 is specified or DS1TS is specified), then DPIDB must be specified and TS must be specified and QTRTS must be specified and DS1 must be specified and DS1TS must be specified.
- ☐ If OE.LCENTYPE equals "A" and (DS1 is specified or DS1TS is specified or QTRTS is specified), then DS1 must be specified and DS1TS must be specified and QTRTS must be specified.
- ☐ If OE.LCENTYPE equals "A", then DPIDB must be unspecified and TS must be in {unspecified, 0}.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

- (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The Line Card Location, Line Group Controller, and (R)ISLU must be predefined values using views 22.7 (for LC), 22.6 (for LGC), and 22.5 (for ISLU) or 22.9 (for RISLU).

Default: no default

Form Checks:

- ☐ If OE.LCEN is unspecified, then do the following:
- ☐ DISCN must be unspecified.
- ☐ DSERV must be unspecified.
- ☐ DSLCLS is set to unspecified.
- ☐ EL must be unspecified.
- ☐ (ICP must be specified and ICP must equal "Y") or (DPKTICP must be specified and

DPKTICP must equal "Y").

- ☐ If CKTTN is specified, then ICP must be specified and ICP must equal "Y".
- ☐ CKTMLHG must be in {unspecified, "0000"}.
- ☐ CKTNEWTN must be unspecified.
- ☐ TERMTYP must be unspecified.
- ☐ CA must be unspecified.
- ☐ CAQTY must be unspecified.
- ☐ BRCS must equal "N".
- ☐ TKS must equal "N".
- ☐ SHARED must equal "N".
- ☐ NONHUNT must equal "N".
- ☐ BUSYMONITOR must equal "N".
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ SERHLN must be unspecified.
- ☐ LONGDSTDR must equal "N".
- ☐ If DPKTTN is specified, then DPKTICP must be specified and DPKTICP must equal "Y".
- ☐ DPKTMLHG must be in {unspecified, "0000"}.
- ☐ DPKTNEWTN must be unspecified.
- ☐ DPKTSUST must not equal "Y".
- ☐ ODBLCC must be unspecified.
- ☐ PPB1LCC must be unspecified.
- ☐ PPB2LCC must be unspecified.
- ☐ If the database operation equals "I", then do the following:
 - ☐ If B1SERV equals "X25" and B2SERV equals "X25", then (CKTTN must be unspecified and CKTMLHG must be in {unspecified, "0000"}) and (ODBTN must be unspecified and ODBMLHG must be in {unspecified, "0000"}).
 - ☐ If CSVCHL is in {"B1", "B2"} or CSDCHL is in {"B1", "B2"}, then DSLCLS must equal "PP".
 - ☐ See form check(s) for CKTTN.
 - ☐ See form check(s) for DPKTLCC.
 - ☐ See form check(s) for DPKTTN.

- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for OE.LCENTYPE.
- ☐ See form check(s) for USPID.

14. D ISCN - (DISCN) - (domain ISCN) - The DSL is connected, via a Peripheral Interface Data Bus (PIDB) to a PSU. The D ISCN field is the D-channel Integrated Services Channel Number, on the PSU, which is connected to the DSL. It consists of a PSU shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The CHL GRP must have a PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignment view (22.16) before Packet Switching on the D Channel can be assigned to a user on the DSL.

Default: no default

Form Checks:

- ☐ If DISCN is unspecified, then DPIDB must be unspecified and (TS must be unspecified or TS must equal 0) and (QTRTS must be unspecified or QTRTS must equal 0) and DS1 must be unspecified and (DS1TS must be unspecified or DS1TS must equal 0).
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for OE.LCEN.

15. D SERV - (DSERV) - (domain DSERV) - There is only one D-channel per DSL (Digital Subscriber Line) and this is used for control signaling and packet switched data. The D SERV field is the type of service allowed on the D-channel of a DSL.

Domain:

Enter ADMIN, SONLY, SX, XMP, or leave blank where:

Where:

ADMIN = Not Q.931 or X.25 protocols (no D-channel service), just administration.
 SONLY = Only Q.931 signaling (for ISDN attendant terminals only)
 SX = Q.931 signaling and X.25 packet signaling
 XMP = D channel packet switching for modem pooling
 blank = Valid only when inserting a user on to an existing DSL.

Default: no default

Form Checks:

- ☐ If DSERV equals "ADMIN", then DSLPROF is set to "ISDN".
- ☐ If DSERV equals "SONLY" and TERMTYP equals "TYPED", then DSLPROF is set to "XISDN".
- ☐ If DSERV equals "SONLY" and TERMTYP equals "ATND", then DSLPROF is set to "ISDN".
- ☐ If DSERV equals "XMP", then DSLPROF is set to "DX".
- ☐ If DSERV equals "SX", then DSLPROF is set to "XISDN".
- ☐ If DSERV is in {"ADMIN", "SONLY"}, then do the following:
 - ☐ DSLCLS must be specified and DSLCLS must equal "PP".
 - ☐ MDPKT must equal 0.
 - ☐ If DSERV equals "SX", then B1SERV must be specified and B2SERV must be specified.
 - ☐ If DSERV equals "ADMIN", then do the following:
 - ☐ MTERM must equal 0.
 - ☐ B1SERV must be in {unspecified, "NONE", "X25"} and B2SERV must be in {unspecified, "NONE", "X25"} and ((B1SERV must be specified and B1SERV must equal "X25") or (B2SERV must be specified and B2SERV must equal "X25")).
 - ☐ If DSERV equals "SONLY", then do the following:
 - ☐ B1SERV must be specified and B1SERV must equal "DMD" and B2SERV must be unspecified.
 - ☐ If CKTTN is specified or CKTMLHG is specified, then TERMTYP must be in {"ATND", "TYPED"}.
 - ☐ If DSERV equals "XMP", then do the following:
 - ☐ B1SERV must be unspecified and B2SERV must be unspecified.
 - ☐ ACSRGRP must be unspecified.
 - ☐ CKTLCC must be unspecified and ODBLCC must be unspecified and PPB1LCC must be unspecified and PPB2LCC must be unspecified.
 - ☐ DPKTTN must be unspecified.
 - ☐ DPKTLNRHNTTN must be unspecified.
 - ☐ DPKTHUNTDEACT must be in {unspecified, "N"}.
 - ☐ DPKTHPVCLCN must be unspecified and DPKTLINLCN must be unspecified and DPKTHINLCN must be unspecified and DPKTLOUTLCN must be unspecified and DPKTHOUTLCN must be unspecified and DPKTL2WLCN must be specified and DPKTL2WLCN must equal 1 and DPKTH2WLCN must be specified and DPKTH2WLCN must equal 1.
 - ☐ DPKTPMDRGRP must be unspecified.
 - ☐ DPKTLCP must be in {unspecified, "N"}.

- ☐ DPKTHUNTNOTIF must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

16. B1 SERV - (B1SERV) - (domain SERVICE) - Specifies the type of service allowed on the B1 channel of a Digital Subscriber Line (DSL).

Domain:

Enter DMD, X25, or leave blank.

Where:

DMD =	This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.
blank =	No service is provided on this channel.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTSRV.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.

17. B2 SERV - (B2SERV) - (domain SERVICE) - Specifies the type of service allowed on the B2 channel of a Digital Subscriber Line (DSL).

Domain:

Enter DMD, X25, or leave blank.

Where:

DMD = This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.

X25 = This DSL is permanently provisioned for X25 Packet Service on the B2 channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.

blank = No service is provided on this channel.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTSRV.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.

18. NT1 TYPE - (NT1TYPE) - (domain CARDTYP2) - This field provides a way to verify that the Network Termination (NT1) being provided by the subscriber matches the office equipment (line card/circuit) assignment of the subscriber. This field is not used for DSLs on Integrated Digital Carrier Units (IDCUs).

Domain:

Enter TLC, ULC, AULC, I2UCKT, I2TCKT or blank where:

Where:

TLC = T Line Card

ULC = U Line Card (Phase 2 card)

AULC = ANS[®] U Line Card

I2UCKT = ISLU 2 U Circuit

I2TCKT = ISLU 2 T Circuit

blank = default value per global parameter for ISLU(2) DSLs, or not used for IDCU DSLs. The global parameter is defined on the Office Parameter view (8.1) in the NT1 TYPE field

Interactions: For ISLU, the Network Termination type must match the line card type as specified by view 22.7 for the line. The line is specified by the OE (Office Equipment) value on view 23.2. The

OE contains the SM number, ISLU unit number, LGC (line group controller number), and the line card number. For ISLU 2, the Network Termination type must be I2UCKT if the line board the line circuit is assigned to is a ULBD as specified by view 22.21. The Network Termination type must be I2TCKT if the line board the line circuit is assigned to is a TLBD as specified by view 22.21.

Default: no default

Form Checks:

- ☐ NT1TYPE must not be in {"ZLC", "SZLC", "APC"}.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for PMGRP.

19. PM GRP - (PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold characteristics which will be inherited by every line card/circuit which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for DSLs on ISLU(2)s for the following NT1 TYPES: AULC (ANS[®] U Line Card), SAULC (Spare ANS[®] U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), I2UCKT (ISLU2 U Circuit), I2SUCKT (ISLU2 Spare U Circuit), Performance monitoring group names are also allowed for DSLs on IDCUs.

Domain:

Enter 1 to 8 characters, or leave blank. If the field is left blank the default Performance Monitoring Threshold Group 'PMDEF' will automatically be assigned to DSLs on IDCUs and DSLs on ISLU(2)s with any of the NT1 TYPES listed previously.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view (22.15) before a Performance monitoring group can be assigned to a line card.

Default: no default

Form Checks:

- ☐ PMGRP must not equal "/PMGDEF".
- ☐ If PMGRP is specified and NT1TYPE is specified, then NT1TYPE must be in {"AULC", "SAULC", "ULC", "ULCS", "I2UCKT", "I2SUCKT", "AIULC"}.

20. DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users).

Domain:

Enter PP, MP, STD or leave blank where:

Where:

PP =	(Point-to-Point) if this DSL is to have a single active user
MP =	(Multipoint) if this DSL is to be used by multiple active users (maximum of 8), using AT&T's version of the Q.931 protocol.
STD =	(Standard) if this DSL is to be used by multiple active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
blank =	STD if OE is specified, not used if no OE is specified.

Default: no default

Form Checks:

- ☐ If DSLCLS is in {unspecified, "PP"} and ACTUSER is unspecified and OE.LCEN is specified and (CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000") or DPKTTN is specified or (DPKTMLHG is specified and DPKTMLHG does not equal "0000") or ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000")), then ACTUSER is set to "Y".
- ☐ If the database operation equals "U" and DSLCLS is specified and OLDDSLCLS is specified and (DSLCLS equals "STD" and OLDDSLCLS does not equal "S" or DSLCLS does not equal "STD" and OLDDSLCLS equals "S"), then do the following:
 - ☐ If OLDDSLCLS equals "S", then DSLCLS must equal "STD".
 - ☐ If OLDDSLCLS does not equal "S", then DSLCLS must not equal "STD".
- ☐ If DSLCLS equals "MP", then do the following:
 - ☐ DSERV must be in {"SX", "XMP"}.
 - ☐ MTERM must be greater than 1.
 - ☐ If DSLCLS equals "PP" and DSERV does not equal "ADMIN", then MTERM must equal 1.
- ☐ If DSLCLS is specified and DSLCLS equals "STD" and (the database operation equals "I" or (OLDDSLCLS is specified and OLDDSLCLS equals "S")), then do the following:
 - ☐ DSERV must be in {unspecified, "SX"}.
 - ☐ NT1TYPE must be in {unspecified, "AIULC", "AULC", "TLC", "SAULC", "I2TCKT", "I2UCKT", "I2SUCKT"}.
 - ☐ MTERM must not equal 0.
 - ☐ ACSRGRP must be unspecified.
 - ☐ TERMTYP must be in {"TYPEA", "TYPEC"}.
 - ☐ If TERMTYP equals "TYPEC", then EKTS must be specified.
 - ☐ If EKTS is specified, then TERMTYP must equal "TYPEC".
 - ☐ else, do the following:
 - ☐ CA must be unspecified and CAQTY must be unspecified.
 - ☐ If CSVACO is not specified and CSV is specified and CSV does not equal 0, then CSVLIMIT must be specified.
 - ☐ EPOPOSNUM must be unspecified.
 - ☐ EPOON must equal "N".
 - ☐ If CSD is specified and CSD does not equal 0, then CSDLIMIT must be specified.
 - ☐ LNTYPE must be in {unspecified, "NONE"}.
 - ☐ SARQTY must be unspecified.

- ☐ BRITLALW must not equal "Y".
- ☐ LONGDSTDR must not equal "Y".
- ☐ If SPDNA is unspecified or SPDNAQTY is unspecified, then SPDNA must be unspecified and SPDNAQTY must be unspecified.
- ☐ If AUDNA is unspecified or AUDNAQTY is unspecified, then AUDNA must be unspecified and AUDNAQTY must be unspecified.
- ☐ If K56DNA is unspecified or K56DNAQTY is unspecified, then K56DNA must be unspecified and K56DNAQTY must be unspecified.
- ☐ If K64DNA is unspecified or K64DNAQTY is unspecified, then K64DNA must be unspecified and K64DNAQTY must be unspecified.
- ☐ If DPKTDNA is unspecified or DPKTDNAQTY is unspecified, then DPKTDNA must be unspecified and DPKTDNAQTY must be unspecified.
- ☐ If OBDNA is unspecified or OBDNAQTY is unspecified, then OBDNA must be unspecified and OBDNAQTY must be unspecified.
- ☐ SPDNA added to SPDNAQTY must be less than 256.
- ☐ AUDNA added to AUDNAQTY must be less than 256.
- ☐ K56DNA added to K56DNAQTY must be less than 256.
- ☐ K64DNA added to K64DNAQTY must be less than 256.
- ☐ DPKTDNA added to DPKTDNAQTY must be less than 256.
- ☐ OBDNA added to OBDNAQTY must be less than 256.
- ☐ If DPKTDNAQTY is specified and OBDNAQTY is specified and DPKTTN is unspecified and ODBTN is unspecified and DPKTMLHG equals ODBMLHG, then (DPKTDNAQTY added to OBDNAQTY must be less than or equal to 4).
- ☐ If SPDNA is specified, then do the following:
 - ☐ If AUDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than AUDNA or (AUDNA added to AUDNAQTY minus 1) must be less than SPDNA.
 - ☐ If K56DNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than SPDNA.
 - ☐ If K64DNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than SPDNA.
 - ☐ If DPKTDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than SPDNA.
 - ☐ If OBDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than SPDNA.
- ☐ If AUDNA is specified, then do the following:
 - ☐ If K56DNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than AUDNA.

- ☐ If K64DNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than AUDNA.
- ☐ If DPKTDNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than AUDNA.
- ☐ If OBDNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than AUDNA.
- ☐ If K56DNA is specified, then do the following:
 - ☐ If K64DNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than K56DNA.
 - ☐ If DPKTDNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than K56DNA.
 - ☐ If OBDNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than K56DNA.
- ☐ If K64DNA is specified, then do the following:
 - ☐ If DPKTDNA is specified, then do the following: (K64DNA added to K64DNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than K64DNA.
 - ☐ If OBDNA is specified, then do the following: (K64DNA added to K64DNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than K64DNA.
 - ☐ If DPKTDNA is specified and OBDNA is specified, then do the following: (DPKTDNA added to DPKTDNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than DPKTDNA.
- ☐ else,
 - ☐ If DSLCLS is in {"PP", "MP"} and (the database operation equals "I" or (OLDDSLCLS is specified and OLDDSLCLS does not equal "S")), then do the following:
 - ☐ DFLTTNUSER must not equal "Y".
 - ☐ AGI must be unspecified.
 - ☐ EKTS must be unspecified.
 - ☐ CSVACO must be unspecified and CSVLIMIT must be unspecified.
 - ☐ SPDNA must be unspecified and SPDNAQTY must be unspecified.
 - ☐ AUDNA must be unspecified and AUDNAQTY must be unspecified.
 - ☐ K56DNA must be unspecified and K56DNAQTY must be unspecified.
 - ☐ K64DNA must be unspecified and K64DNAQTY must be unspecified.
 - ☐ DPKTDNA must be unspecified and DPKTDNAQTY must be unspecified.
 - ☐ OBDNA must be unspecified and OBDNAQTY must be unspecified.
 - ☐ DPKTFIXEDTEI must be unspecified.

- ☐ CSDACO must be unspecified and CSDLIMIT must be unspecified.
- ☐ SCPALW must not equal "Y".
- ☐ If DSLCLS is specified, then DSLCLSKNOWN is set to "Y".
- ☐ else, DSLCLSKNOWN is set to "N".
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for RSTRMP.
- ☐ See form check(s) for USPID.

21. RSTR MP - (RSTRMP) - (domain BOOL) - A Restricted Multipoint DSL has a DSL CLS of 'MP' (Multipoint) and can have a maximum of eight users provisioned but only one of these users is active (i.e. can receive service). RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to 'Y', only one DSL user on a given DSL line may have the field ACT USER (means active user) set to 'Y'. Restricted Multipoint DSL could be the choice of a customer who wants the capability of expanding the number of their DSL users in the future but currently only needs a single user.

Domain:

Enter Y for yes if this is a restricted multipoint DSL. Enter N for no or leave blank if this is not a restricted multipoint DSL and therefore may have up to 8 active users at a time.

Default: no default

Form Checks:

- ☐ If RSTRMP equals "Y", then DSLCLS must be specified and DSLCLS must equal "MP".

22. MDPKT - (MDPKT) - (domain I0_8) - Maximum number of users of this DSL which are allowed X.25 Packet Switching services on the D-channel. The value entered must equal or exceed the total number of D-channel packet users associated with this DSL.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 8 will be assigned to DSLs with DSERVs of SX or XMP, and a value of 0 will be assigned to DSLs with DSERVs of ADMIN or ONLY.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

23. MTERM - (MTERM) - (domain I0_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a first plugged in, first serviced basis. The

MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 0 will be assigned to DSLs with DSERVs of ADMIN, a value of 1 will be assigned to all other DSLs with DSL CLS of PP or STD, and a value of 2 will be assigned to DSLs with DSL CLS of MP.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.

24. DPIDB - (DPIDB) - (domain DPIDB2) - Directly connected peripheral interface data bus (DPIDB) number for AIU, ISLU(2), or IDCU SG 0. This data bus is the vehicle which links the D-channel of the DSL, resident on an AIU, ISLU(2) or IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or IDCU but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB must be previously grown before it can be used. For ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for IDCU, the DPIDB is grown using the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

Form Checks:

- ☐ If DPIDB is specified, then TS must be specified and QTRTS must be specified.
- ☐ See form check(s) for DISCN.
- ☐ See form check(s) for OE.LCENTYPE.

25. TS - (TS) - (domain IO_31) - The D-channel Timeslot number specifies a timeslot on the Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for the D-channel between the Integrated Service Line Unit [ISLU(2)] or the Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and a Packet Switch Unit (PSU.) This field is not used for DSLs on DNUS.

Domain:

Enter a number from 0 to 31 or leave blank.

Warning: Timeslots for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB, may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned. If the DSL is resident on a RISLU or DNUS, this field must not be entered.

Default: no default

Form Checks:

- ☐ See form check(s) for DISCN.
- ☐ See form check(s) for DPIDB.
- ☐ See form check(s) for OE.LCENTYPE.

26. QTR TS - (QTRTS) - (domain QTRTS) - D-channel Quarter Timeslot number. All quarter timeslots in a timeslot must be assigned (if possible) to a timeslot before another timeslot is used.

Domain:

Enter a number from 0 to 3 or leave blank.

Warning: The quarter timeslot may not be duplicated for the same combination of SM, AIU or ISLU(2) or IDCU, DPIDB, and TS for another DSL. If left blank, an available QTR TS will be automatically assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DISCN.
- ☐ See form check(s) for DPIDB.
- ☐ See form check(s) for OE.LCENTYPE.

27. DS1 - (DS1) - (domain DS1) - This DS1 field specifies the data facility which connects a remote terminal (RT) to an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS). It is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

Form Checks:

- ☐ If DS1 equals 1, then DS1TS must not be in {11, 23}.
- ☐ See form check(s) for DISCN.
- ☐ See form check(s) for OE.LCENTYPE.

28. DS1 TS - (DS1TS) - (domain DS1_TS) - The D channel DS1 timeslot number specifies a timeslot on the DS1 data channel connecting a remote terminal (RT) and Integrated Digital Carrier Unit (IDCU). There are 24 timeslots available. This field is used to assign one timeslot to the D channel for circuit switching or D channel packet switch user.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on the number 1 DS1 of a remote terminal is reserved for the IDCU Embedded Operation Channel (EOC) and Time-slot Management Channel (TMC).

Default: no default

Form Checks:

- ☐ See form check(s) for DISCN.
- ☐ See form check(s) for DS1.
- ☐ See form check(s) for OE.LCENTYPE.

29. CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the Numbering Plan Area (NPA) code to be used during cutover activities.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If CUTNPA is specified, then CUTDGTS must be specified.

30. CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - The Cutover Office Code and Thousands Digit is a four-digit number to be used during cutover activities to determine the line state of the DSL (active or inactive). The CUT DGTS specify the thousands group of TNs which, when cutover, will activate this DSL.

Domain:

It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for CUTNPA.

31. ACSR INH - (ACSRINH) - (domain BOOL) - Indicates whether the use of the automatic customer station rearrangement (ACSR) feature is to be inhibited or not for this DSL.

Domain:

Enter Y for Yes to inhibit the use of ACSR. Otherwise, leave blank or enter N for No.

Default: no default

32. ACSR GRP - (ACSRGRP) - (domain FEATURE) - The assignment of the ACSR group allows the users to move from DSL to DSL or change the user service order profile (USOP) associated with a DSL. Users can only move to DSLs within their ACSR GRP. Furthermore, only users with ACSR features are allowed the capability of moving to another DSL.

Domain:

Enter 1 to 8 characters.

Interactions: This ACSR group must be defined on the ISDN ACSR Group Parameters view, RC/V view 4.47.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for E911PSAP.

33. DFLT SRV - (DFLT SRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the default service provided to a terminal when the 5ESS[®] switch software cannot identify a terminal on the DSL. Default Service gives the user access to the ACSR feature, BRI test line, BRIV, 108 test line, 611 (repair) service, 811 (business office) service, and 911 (emergency) service. Automatic Association of Default Service will occur for certain DSLs, described as follows, when the Automatic Association of Default Service feature is activated using the Secured Feature Upgrade view (8.22), and the DFLT SRV field on the Office Parameters (Miscellaneous) view (8.1) has been entered. When a DSL is created during an insert operation and the DFLT SRV field is left blank, automatic association will occur if the DSL has the DSERV field set to 'SX' and the B1 SERV or B2 SERV field set to 'DMD'.

Domain:

Enter up to 7 alphanumeric characters, or NONE, or leave blank where:

Where:

1 to 7 character = valid default service group name

NONE = no default service

Blank = the following actions occur during a DSL insert operation, 1) when the automatic association feature is not active, or active but the office parameter is not assigned, then a blank will assign no service (NONE) to the DSL. 2) when the automatic association feature is active and the office parameter is assigned and default service is not supported by this DSL (invalid DSERV/B1 SERV/B2 SERV) then a blank will assign no service (NONE) to the DSL. 3) when the automatic association feature is active and the office parameter is assigned and the default service is supported by this DSL, then a blank will automatically assign the default service group defined by the office parameter to the DSL. When the field is changed to a blank during a DSL information update operation, the blank always assigns no service (NONE).

Warning: The following are reserved BFG (BRCS Feature Group) names and are invalid entries for the DFLT SRV field: 'ACTBFG', 'NONTGID', 'CLEANUP', 'TEMP', 'SETUP', or 'ABORT'.

Interactions: The default service group name entered must be pre-defined on the DSL Default Service view (23.15).

Default: no default

Form Checks:

- ☐ If DFLT SRV is specified and DFLT SRV does not equal "NONE", then B1SERV must equal "DMD"

or B2SERV must equal "DMD".

- ☐ See form check(s) for CKTTN.

34. TSTLINE - (TSTLINE) - (domain BOOL) - Indicates whether the DSL is put into service while the 5ESS[®] switch is in the Precutover mode; this is normally done for test lines and not live customers. It is recommended that all lines submitted at the time of Selected Line and Trunk Translations (SLATTS) be set to yes.

Domain:

Enter Y for Yes to put the DSL into service during precutover. Otherwise, leave blank or enter N for No.

Default: no default

35. EL - (EL) - (domain BOOL) - Indicates whether or not Essential Service Protection is assigned to the DSL.

Domain:

Enter Y for yes if the DSL has Essential Service Protection, otherwise, leave blank or enter N for no.

Interactions: When the Delete Warning Display Special Feature is purchased, deletions will not be allowed if this field is set to Y.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.LCEN.

36. PREX - (PREX) - (domain BOOL) - Are Routine Exercises(REX) prohibited on this BRI line?

Domain:

Enter 'Y' or 'N'.

Interactions: If PREXONBRI (SFID 266) has globally turned off REX on all DSL lines in this office, this field is ignored.

Default: no default

Form Checks:

- ☐ If PREX equals "Y", then DSLOE.LCENTYPE must not equal "G".

- > **45. USPID - (USPID) - (domain USPID)** - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank, leading zeroes have significance.

Warning: Blank is only valid when there is no user on the view (PPB or DFLT SRV only, or a TN on intercept with no port). The USPID must be unique on the switch. For Custom DSLs, the USPID

cannot be longer than 10 digits. The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

Form Checks:

- ☐ If USPID is unspecified and OE.LCEN is specified, then CKTTN must be unspecified and CKTMLHG must be in {unspecified, "0000"} and DPKTTN must be unspecified and DPKTMLHG must be in {unspecified, "0000"} and ODBTN must be unspecified and ODBMLHG must be in {unspecified, "0000"}.
- ☐ If USPID is specified and DSLCLS is in {"PP", "MP"}, then USPID[11, 11] must be unspecified.
- ☐ See form check(s) for CKTTN.

46. MAXB CHL - (MAXBCHL) - (domain I0_2) - Maximum number of B-channels to be used at one time for demand services (CSV, CSD, ODB) by a given user.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ If MAXBCHL is specified, then do the following:
- ☐ CSV must be less than or equal to MAXBCHL.
- ☐ CSD must be less than or equal to MAXBCHL.
- ☐ ODB must be less than or equal to MAXBCHL.
- ☐ If MAXBCHL is in {unspecified, 0} and OE.LCEN is specified, then CSVCHL must be in {unspecified, "NO"} and CSDCHL must be in {unspecified, "NO"} and ODB must be unspecified.
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CSV.

47. ACT USER - (ACTUSER) - (domain BOOL) - Indicates whether this user is an active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Enter Y for yes if this user is an active user on the DSL or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

48. DFLT TN USER - (DFLTUSER) - (domain BOOL) - The DFLT TN USER field is used to

indicate whether the TNS (CKT/DPKT/ODB) of this user profile are the default TNS for this interface. The function of the default TNS is to provide service to a Non-Initializing Terminal (NIT) or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. Only one circuit TN and one packet TN may be identified as the default TNS for an interface. The circuit and packet TNS may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Enter Y to identify the TNS of the user as the default TNS for this interface. Otherwise, leave blank or enter N to identify the TNS of the user are not default TNS.

Warning: This field can only be set to 'Y' for a Standard DSL (DSL CLS = STD).

Default: no default

Form Checks:

- ☐ If DFLTTNUSER equals "Y", then do the following:
- ☐ CONFIGGRP must be unspecified.
- ☐ EKTS must be unspecified.
- ☐ CKTMLHG must be unspecified or CKTMLHG must equal "0000".
- ☐ SCPALW must equal "N".
- ☐ PASC must not be specified.
- ☐ If DPKTLCC is specified, then DPKTTN must be specified.
- ☐ DPKTHPVCLCN must be unspecified.
- ☐ If ODBLCC is specified, then ODBTN must be specified.
- ☐ If ODBLCC is specified and DPKTLCC is specified, then ((ODBTN must equal DPKTTN) or (length (ODBTN) must not equal length (DPKTTN))).
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

49. PPB1 USR - (PPB1USR) - (domain BOOL) - Indicates whether Permanent Packet B1 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB1 with this user or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If PPB1USR equals "Y", then B1SERV must equal "X25".
- ☐ If PPB1USR is in {unspecified, "N"}, then do the following:
- ☐ CKTNEWTN must not equal PPB1NEWTN.
- ☐ If CKTNEWTN is unspecified and PPB1NEWTN is unspecified, then CKTTN must not equal PPB1TN.
- ☐ If CKTNEWTN is unspecified, then CKTTN must not equal PPB1NEWTN.
- ☐ If PPB1NEWTN is unspecified, then PPB1TN must not equal CKTNEWTN.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

50. PPB2 USR - (PPB2USR) - (domain BOOL) - Indicates whether Permanent Packet B2 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB2 with this user or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If PPB2USR equals "Y", then B2SERV must equal "X25".
- ☐ If PPB2USR is in {unspecified, "N"}, then do the following:
- ☐ CKTNEWTN must not equal PPB2NEWTN.
- ☐ If CKTNEWTN is unspecified and PPB2NEWTN is unspecified, then CKTTN must not equal PPB2TN.
- ☐ If CKTNEWTN is unspecified, then CKTTN must not equal PPB2NEWTN.
- ☐ If PPB2NEWTN is unspecified, then PPB2TN must not equal CKTNEWTN.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.

- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

51. AGI - (AGI) - (domain I1_2) - The Associated Group Indicator value designates which group a user on a Standard BRI (DSL CLS = STD) is in. If this entry is blank, then the user is not a member of an Associated Group. If it is 1 or 2 then it is a member of an Associated Group. Being in an Associated Group allows the grouping of users on a STD BRI to be treated as one logical user. For National ISDN 1, this specifically means preventing the users in an AGI group from using more than 1 B Channel - B-Channel Restriction.

Domain:

Blank, or enter 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

Form Checks:

- ☐ If AGI is specified, then do the following:
- ☐ If the database operation equals "I" and B1SERV equals "X25", then B2SERV must not equal "X25".
- ☐ MAXBCHL must equal 1.
- ☐ (CSV must be specified and CSV must equal 1) or (CSD must be specified and CSD must equal 1) or (ODB must be specified and ODB must equal 1).
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

52. INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this DSL.

Domain:

Enter Y for yes or N for no.

Warning: The INHIBIT DEL field must be set to N before deletion of this DSL will be allowed.

Default: default = N

53. CKT TN - (CKTTN) - (domain TN) - Circuit telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group on view 4.14. The CKT TN must be unique within the 5ESS® switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If CKTTN is unspecified and CKTMLHG is in {unspecified, "0000"} and (CKTLCC is unspecified or ICP equals "Y"), then do the following:
 - ☐ If (ICP is in {unspecified, "N"}), then do the following:
 - ☐ CKTRAX is set to unspecified.
 - ☐ CKTRMK is set to unspecified.
 - ☐ CKTTERM is set to unspecified.
 - ☐ CSV is set to unspecified.
 - ☐ CSVCHL is set to unspecified.
 - ☐ CSD is set to unspecified.
 - ☐ CSDCHL is set to unspecified.
 - ☐ CKTNEWTN is set to unspecified.
 - ☐ CIDIAL is set to unspecified.
 - ☐ PIC is set to unspecified.
 - ☐ PTC is set to unspecified.
 - ☐ INTLPIC is set to unspecified.
 - ☐ PLC is set to unspecified.
 - ☐ UNBUNDLED is set to "N".
 - ☐ TERMTYP is set to unspecified.
 - ☐ CA is set to unspecified.
 - ☐ CAQTY is set to unspecified.
 - ☐ CONFIGGRP is set to unspecified.
 - ☐ DISPLAY is set to unspecified.
 - ☐ TIMEMODE is set to unspecified.
 - ☐ BRCS is set to unspecified.
 - ☐ BAUTO is set to unspecified.
 - ☐ TKS is set to unspecified.
 - ☐ TAUTO is set to unspecified.
 - ☐ SHARED is set to unspecified.

- ☐ SAUTO is set to unspecified.
- ☐ PRIVACY is set to "N".
- ☐ SARQTY is set to unspecified.
- ☐ SARORIG is set to unspecified.
- ☐ SARTERM is set to unspecified.
- ☐ For every element in the list SARLIST do the following:
- ☐ TYPEANDORDER is set to unspecified.
- ☐ QTY is set to unspecified.
- ☐ INCOMING is set to unspecified.
- ☐ INTERCOM is set to unspecified.
- ☐ ORIGCW is set to unspecified.
- ☐ PP is set to unspecified.
- ☐ AUTOHOLD is set to unspecified.
- ☐ ONETOUCH is set to unspecified.
- ☐ CAPREF is set to unspecified.
- ☐ ACALW is set to unspecified.
- ☐ ARALW is set to unspecified.
- ☐ ALTLANG is set to unspecified.
- ☐ EKTS is set to unspecified.
- ☐ CSVACO is set to unspecified.
- ☐ CSDACO is set to unspecified.
- ☐ CSVLIMIT is set to unspecified.
- ☐ CSDLIMIT is set to unspecified.
- ☐ CSVNBLIMIT is set to unspecified.
- ☐ CSDNBLIMIT is set to unspecified.
- ☐ SPDNA is set to unspecified.
- ☐ SPDNAQTY is set to unspecified.
- ☐ AUDNA is set to unspecified.
- ☐ AUDNAQTY is set to unspecified.
- ☐ K56DNA is set to unspecified.

- ☐ K56DNAQTY is set to unspecified.
- ☐ K64DNA is set to unspecified.
- ☐ K64DNAQTY is set to unspecified.
- ☐ COTALW is set to unspecified.
- ☐ PCPALW is set to unspecified.
- ☐ For every element in the list ICILIST do the following: ICI is set to unspecified.
- ☐ NONHUNT is set to unspecified.
- ☐ BUSYMONITOR is set to unspecified.
- ☐ ATTMLHG is set to unspecified.
- ☐ RBVTGN is set to unspecified.
- ☐ CKTBILLTN is set to unspecified.
- ☐ CKTSUST is set to unspecified.
- ☐ LONGDSTDR is set to unspecified.
- ☐ STH is set to unspecified.
- ☐ BLK1PLUS is set to unspecified.
- ☐ RMB is set to unspecified.
- ☐ MMBSUBGP is set to unspecified.
- ☐ RNDMKB is set to unspecified.
- ☐ RNDSUBGP is set to unspecified.
- ☐ FLS is set to unspecified.
- ☐ COMPL is set to unspecified.
- ☐ SLUS is set to unspecified.
- ☐ DTLBILL is set to unspecified.
- ☐ TRAFFIC is set to unspecified.
- ☐ DNYBV is set to unspecified.
- ☐ TRC is set to unspecified.
- ☐ CPNSCRN is set to unspecified.
- ☐ LNTYPE is set to unspecified.
- ☐ SCAGAALW is set to unspecified.
- ☐ SCFGAALW is set to unspecified.

- ☐ SCRGALW is set to unspecified.
- ☐ SDAGALW is set to unspecified.
- ☐ BRITLALW is set to unspecified.
- ☐ DNYROH is set to unspecified.
- ☐ ERCOASGN is set to unspecified.
- ☐ ERCOACT is set to unspecified.
- ☐ SERHLN is set to unspecified.
- ☐ BCKLNK is set to unspecified.
- ☐ QUEUEMONITOR is set to unspecified.
- ☐ EPOPOSNUM is set to unspecified.
- ☐ EPOON is set to "N".
- ☐ ACDPOSNUM is set to unspecified.
- ☐ ACDGROUP is set to unspecified.
- ☐ SCPALW is set to unspecified.
- ☐ PASC is set to unspecified.
- ☐ ALT is set to unspecified.
- ☐ LRNINDEX is set to unspecified.
- ☐ NONCONDTRIG is set to "N".
- ☐ CONTEXTID is set to "NATIVE".
- ☐ If CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000"), then CKTLCC must be specified.
- ☐ If (CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000")) and (OE.LCEN is specified or ICP is in {unspecified, "N"}), then do the following:
 - ☐ DSERV must not be in {"XMP", "ADMIN"}.
 - ☐ B1SERV must equal "DMD" or B2SERV must equal "DMD".
 - ☐ If CKTMLHG is specified and CKTMLHG does not equal "0000", then do the following:
 - ☐ CKTTERM must be specified and CKTTERM must be greater than "0000".
 - ☐ (CSV must be specified and CSV must be greater than 0) or (CSD must be specified and CSD must be greater than 0).
 - ☐ CKTSUST must not equal "Y".
 - ☐ The count of elements of {select TYPEANDORDER from SARLIST} must equal 0.
 - ☐ else, do the following:

- ☐ NONHUNT must equal "N".
- ☐ For every element in the list ICILIST do the following: ICI must be unspecified.
- ☐ If CKTTERM is specified and CKTTERM does not equal "0000", then CKTMLHG must be specified and CKTMLHG must not equal "0000".
- ☐ If CKTTN is specified and CKTTERM is in {"3000" thru "3999"}, then NONHUNT must be specified and NONHUNT must equal "Y".
- ☐ If CSV is in {unspecified, 0}, then CSVCHL must be in {unspecified, "NO"}.
- ☐ If CSV equals 1, then CSVCHL must be specified and CSVCHL must not equal "NO".
- ☐ If CSV equals 2, then CSVCHL must be specified and CSVCHL must equal "ANY".
- ☐ If SPDNA is specified, then (CSV must be specified and CSV must not equal 0).
- ☐ If AUDNA is specified, then (CSV must be specified and CSV must not equal 0).
- ☐ If CSD is in {unspecified, 0}, then CSDCHL must be in {unspecified, "NO"}.
- ☐ If CSD equals 1, then CSDCHL must be specified and CSDCHL must not equal "NO".
- ☐ If CSD equals 2, then CSDCHL must be specified and CSDCHL must equal "ANY".
- ☐ CSDCHL must be specified or CSVCHL must be specified.
- ☐ If K56DNA is specified, then do the following:
 - ☐ CSD must be specified and CSD must be greater than 0.
 - ☐ K56DNAQTY must be less than or equal to CSDLIMIT.
- ☐ If K64DNA is specified, then do the following:
 - ☐ CSD must be specified and CSD must be greater than 0.
 - ☐ K64DNAQTY must be less than or equal to CSDLIMIT.
- ☐ If CKTNEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ CKTTN must be specified.
 - ☐ CKTTN must not equal CKTNEWTN.
 - ☐ ICP must not equal "Y".
- ☐ If CIDIAL equals "REQ", then do the following:
 - ☐ PIC must be unspecified.
 - ☐ INTLPIC must be unspecified.
- ☐ If TERMTYP is unspecified, then do the following:
 - ☐ CKTMLHG must be in {unspecified, "0000"} and CKTTERM must be in {unspecified, "0000"}.

- ☐ CONFIGGRP must be unspecified.
- ☐ DISPLAY must equal "N".
- ☐ CA must be unspecified.
- ☐ CAQTY must be unspecified.
- ☐ BRCS must equal "N".
- ☐ BAUTO must equal "N".
- ☐ TKS must equal "N".
- ☐ TAUTO must equal "N".
- ☐ SHARED must equal "N".
- ☐ SAUTO must equal "N".
- ☐ NONHUNT must equal "N".
- ☐ CAPREF must equal "I".
- ☐ AUTOHOLD must equal "N".
- ☐ ONETOUCH must equal "N".
- ☐ TIMEMODE must equal "N".
- ☐ CPNSCRN must be in {unspecified, "N"}.
- ☐ SARQTY must be unspecified.
- ☐ SARORIG must equal "N".
- ☐ SARTERM must equal "N".
- ☐ INCOMING must equal "N".
- ☐ INTERCOM must equal "N".
- ☐ ORIGCW must equal "N".
- ☐ PP must equal "N".
- ☐ For every element in the list ICILIST do the following: ICI must be unspecified.
- ☐ else, do the following:
- ☐ If TERMTYP equals "YPEA", then CA must be unspecified.
- ☐ If TERMTYP is in {"YPEA", "YPEC", "YPEE", "ATND"}, then do the following:
- ☐ CAPREF must equal "I".
- ☐ AUTOHOLD must equal "N".
- ☐ ONETOUCH must equal "N".

- ☐ If TERMTYP is in {"TYPEA", "TYPEB", "TYPEEC", "TYPED"} and CAQTY equals SARQTY and SARORIG equals "Y", then BUSYMONITOR must equal "N".
- ☐ If TERMTYP equals "TYPEEE", then do the following:
 - ☐ CA must be unspecified and CAQTY must be unspecified.
 - ☐ CSD must be specified and CSD must be greater than 0.
 - ☐ CSV must be in {unspecified, 0}.
 - ☐ CSVCHL must be in {unspecified, "NO"}.
 - ☐ SARQTY must be unspecified.
- ☐ else, do the following:
 - ☐ If DSLCLS is specified and DSLCLS does not equal "STD", then CSV must not equal 2.
 - ☐ If DSLCLS is in {"PP", "MP"}, then CAQTY must be specified.
 - ☐ (CSD must be specified and CSD must be greater than 0) or (CSV must be specified and CSV must be greater than 0).
- ☐ If TERMTYP is in {"TYPEA", "ATND", "TYPEB", "TYPEEE"}, then do the following:
 - ☐ TKS must equal "N".
 - ☐ TAUTO must be in {unspecified, "N"}.
 - ☐ SHARED must equal "N".
 - ☐ SAUTO must be in {unspecified, "N"}.
- ☐ If TERMTYP is in {"TYPEB", "TYPEEC", "TYPED", "ATND"}, then do the following:
 - ☐ If DSLCLS is in {"PP", "MP"}, then CA must be specified.
 - ☐ CA added to CAQTY must be less than 256.
- ☐ If TERMTYP equals "ATND", then do the following:
 - ☐ ACSRGRP must be unspecified.
 - ☐ DFLTSRV must be in {unspecified, "NONE"}.
 - ☐ CKTMLHG must be specified and CKTMLHG must not equal "0000".
 - ☐ CKTTERM must be less than "0064".
 - ☐ CONFIGGRP must be specified.
 - ☐ BUSYMONITOR must equal "N".
 - ☐ ATTMLHG must be unspecified.
 - ☐ RBVTGN must be unspecified.
 - ☐ ERCOASGN must not equal "Y".

- ☐ MMBSUBGP must be unspecified.
- ☐ RNDSUBGP must be unspecified.
- ☐ SARQTY must be unspecified.
- ☐ SARORIG must equal "N".
- ☐ SARTERM must equal "N".
- ☐ INCOMING must equal "N".
- ☐ INTERCOM must equal "N".
- ☐ ORIGCW must equal "N".
- ☐ PP must equal "N".
- ☐ else, do the following:
- ☐ If TERMTYP does not equal "TYPED", then do the following: for every element in the list ICILIST do the following: ICI must be unspecified.
- ☐ If EKTS is specified, then do the following:
- ☐ CSDLIMIT must be less than or equal to 1.
- ☐ CPNSCRN must be specified and CPNSCRN must equal "Y".
- ☐ If EKTS equals "CACH", then do the following:
- ☐ CA must be specified and CAQTY must be specified.
- ☐ SPDNA must be unspecified and SPDNAQTY must be unspecified and AUDNA must be unspecified and AUDNAQTY must be unspecified.
- ☐ If K56DNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than CA.
- ☐ If K64DNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than CA.
- ☐ If DPKTDNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than CA.
- ☐ If ODBDNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than ODBDNA or (ODBDNA added to ODBDNAQTY minus 1) must be less than CA.
- ☐ summation of {select QTY from SARLIST} must be less than or equal to CAQTY.
- ☐ else, do the following:
- ☐ CA must be unspecified and CAQTY must be unspecified.
- ☐ CKTTN must be specified.
- ☐ If SPDNAQTY is specified, then SPDNAQTY must equal 1.
- ☐ If AUDNAQTY is specified, then AUDNAQTY must equal 1.

- ☐ If the count of elements of {select TYPEANDORDER from SARLIST} is greater than 0, then the count of elements of {select TYPEANDORDER from SARLIST} must equal 1 and scalar {select QTY from SARLIST where row number equals 1} must equal 1.
- ☐ else, do the following: the count of elements of {select TYPEANDORDER from SARLIST} must equal 0.
- ☐ {Select TYPEANDORDER from SARLIST} must be a unique set.
- ☐ If CSVACO is specified or CSDACO is specified or CSVLIMIT is specified, then EKTS must be unspecified.
- ☐ If the database operation equals "I", then CSVACO must not be in {"INTRA", "INCOM"}.
- ☐ else,
- ☐ If CSVACO is in {"INTRA", "INCOM"}, then BRCS must be specified and BRCS must equal "Y".
- ☐ If CSVACO is specified, then do the following:
 - ☐ CSVLIMIT must be specified.
 - ☐ If CSVLIMIT is greater than 1, then CSVNBLIMIT must be greater than 0.
 - ☐ CSVNBLIMIT must be less than CSVLIMIT.
 - ☐ else, CSVNBLIMIT must be unspecified.
- ☐ If CSVLIMIT is specified, then do the following:
 - ☐ CSV must be specified and CSV must be greater than 0.
 - ☐ AUDNAQTY must be less than or equal to CSVLIMIT.
 - ☐ SPDNAQTY must be less than or equal to CSVLIMIT.
- ☐ If the database operation equals "I", then CSDACO must not be in {"INTRA", "INCOM"}.
- ☐ else,
- ☐ If CSDACO is in {"INTRA", "INCOM"}, then BRCS must be specified and BRCS must equal "Y".
- ☐ If CSDACO is specified, then do the following:
 - ☐ CSDLIMIT must be specified.
 - ☐ If CSDLIMIT is greater than 1, then CSDNBLIMIT must be greater than 0.
 - ☐ CSDNBLIMIT must be less than CSDLIMIT.
 - ☐ else, CSDNBLIMIT must be unspecified.
- ☐ If CSDLIMIT is specified, then do the following: CSD must be specified and CSD must be greater than 0.
- ☐ If CSVACO is specified or CSDACO is specified, then CKTMLHG must be in {unspecified, "0000"}.
- ☐ If BAUTO equals "R", then BRCS must be specified and BRCS must equal "Y".
- ☐ If TAUTO equals "R", then TKS must be specified and TKS must equal "Y".

- ☐ If SAUTO equals "R", then SHARED must equal "Y".
- ☐ If NONHUNT equals "Y", then CKTMLHG must be specified and CKTMLHG must not equal "0000" and CKTTN must be specified.
- ☐ If QUEUEMONITOR equals "Y", then do the following:
 - ☐ CONFIGGRP must be specified.
 - ☐ TERMTYP must be specified.
- ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.
- ☐ If ATTMLHG is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ RBVTGN must be unspecified.
 - ☐ If RBVTGN is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ CSV must be specified and CSV must be greater than 0.
- ☐ If ERCOACT equals "Y", then ERCOASGN must be specified and ERCOASGN must equal "Y".
- ☐ If MMBSUBGP is specified, then CKTMLHG must be specified and CKTMLHG must not equal "0000".
- ☐ If RNDSUBGP is specified, then CKTMLHG must be specified and CKTMLHG must not equal "0000".
- ☐ If TIMEMODE equals "Y", then DISPLAY must be specified and DISPLAY must equal "Y".
- ☐ If SERHLN is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ If length (SERHLN) equals 7, then do the following:
 - ☐ If length (CKTTN) equals 7, then SERHLN must not equal CKTTN.
 - ☐ If length (CKTTN) equals 10, then SERHLN must not equal CKTTN[4, 10].
 - ☐ If length (CKTNEWTN) equals 7, then SERHLN must not equal CKTNEWTN.
 - ☐ If length (CKTNEWTN) equals 10, then SERHLN must not equal CKTNEWTN[4, 10].
 - ☐ If length (SERHLN) equals 10, then do the following:
 - ☐ If length (CKTTN) equals 10, then SERHLN must not equal CKTTN.
 - ☐ If length (CKTTN) equals 7, then SERHLN[4, 10] must not equal CKTTN.
 - ☐ If length (CKTNEWTN) equals 10, then SERHLN must not equal CKTNEWTN.
 - ☐ If length (CKTNEWTN) equals 7, then SERHLN[4, 10] must not equal CKTNEWTN.

- ☐ ICP must be in {unspecified, "N"}.
- ☐ If CKTMLHG is specified, then NONHUNT must be specified and NONHUNT must equal "Y".
- ☐ TERMTYP must be specified.
- ☐ If SCPALW equals "Y", then do the following:
 - ☐ CKTTN must be specified.
- ☐ If CKTMLHG is specified, then NONHUNT must be specified and NONHUNT must equal "Y".
- ☐ If PASC is specified, then do the following:
 - ☐ ACALW must be specified and ACALW must equal "N".
 - ☐ ARALW must be specified and ARALW must equal "N".
 - ☐ COTALW must be specified and COTALW must equal "N".
 - ☐ SCAGAALW must be specified and SCAGAALW must equal "N".
 - ☐ SCFGAALW must be specified and SCFGAALW must equal "N".
 - ☐ SCRGAALW must be specified and SCRGAALW must equal "N".
 - ☐ SDAGAALW must be specified and SDAGAALW must equal "N".
- ☐ AGI must be unspecified.
- ☐ CKTTN must be specified.
- ☐ EKTS must be unspecified.
- ☐ CSV must be specified and CSV must equal 1.
- ☐ SPDNA must be unspecified.
- ☐ AUDNA must be unspecified.
- ☐ K56DNA must be unspecified.
- ☐ K64DNA must be unspecified.
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ SERHLN must be unspecified.
- ☐ E911PSAP must not equal "Y".
- ☐ ODBLCC must be unspecified.
- ☐ CKTMLHG must be unspecified or CKTMLHG must equal "0000".
- ☐ BRCS must be specified and BRCS must equal "Y".
- ☐ If BCKLNK equals "Y", then do the following:

- ☐ ICP must be in {unspecified, "N"}.
- ☐ TERMTYP must be specified.
- ☐ If RMB is specified, then do the following:
 - ☐ CKTMLHG must be specified and CKTMLHG must not equal "0000".
 - ☐ TERMTYP must be specified and TERMTYP must equal "TYPEE".
 - ☐ MMBSUBGP must be unspecified.
- ☐ If RNDMKB is specified, then do the following:
 - ☐ CKTMLHG must be specified and CKTMLHG must not equal "0000".
 - ☐ TERMTYP must be specified and TERMTYP must equal "TYPEE".
 - ☐ RNDSUBGP must be unspecified.
- ☐ If STH is specified, then do the following:
 - ☐ CKTMLHG must be specified and CKTMLHG must not equal "0000".
 - ☐ TERMTYP must be specified and TERMTYP must equal "TYPEE".
- ☐ If SARQTY is in {unspecified, 0}, then do the following:
 - ☐ SARORIG must equal "N".
 - ☐ SARTERM must equal "N".
- ☐ If SARQTY is specified, then CKTMLHG must be in {unspecified, "0000"}.
- ☐ SARQTY must be less than or equal to CAQTY.
- ☐ If SARORIG equals "Y" and SARTERM equals "Y", then (INCOMING must be specified and INCOMING must equal "Y") or (INTERCOM must be specified and INTERCOM must equal "Y") or (ORIGCW must be specified and ORIGCW must equal "Y") or (PP must be specified and PP must equal "Y").
- ☐ If SARTERM is in {unspecified, "N"} and SARORIG is in {unspecified, "N"}, then SARQTY must be in {unspecified, 0}.
- ☐ If the count of elements of {select TYPEANDORDER from SARLIST} is greater than 0, then CKTTN must be specified.
- ☐ For every element in the list SARLIST do the following:
 - ☐ If TYPEANDORDER equals "ORIG", then do the following:
 - ☐ If EKTS equals "BASIC", then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
 - ☐ If QTY equals CAQTY, then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
- ☐ If INCOMING equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".

- ☐ If INTERCOM equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If ORIGCW equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If PP equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If BRITLALW equals "Y", then CSV must be specified and CSV must not equal 0.
- ☐ If EPOPOSNUM is specified, then do the following:
 - ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEB", "TYPED"}.
 - ☐ CSV must be specified and CSV must be greater than 0.
 - ☐ ACDPOSNUM must not be specified.
 - ☐ If EPOON equals "Y", then ACDPOSNUM must be unspecified.
 - ☐ If ACDPOSNUM is specified, then do the following:
 - ☐ BRCS must be specified and BRCS must equal "Y".
 - ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEB", "TYPED"}.
 - ☐ CKTMLHG must be in {unspecified, "0000"}.
 - ☐ SERHLN must not be specified.
 - ☐ CSV must be specified and CSV must not equal 0.
 - ☐ If NONCONDTRIG equals "Y", then do the following:
 - ☐ ICP must equal "N".
 - ☐ E911PSAP must equal "N".
 - ☐ CKTTN must not equal PPB1TN.
 - ☐ CKTTN must not equal PPB2TN.
 - ☐ CKTTN must not equal ODBTN.
 - ☐ CKTTN must not equal DPKTTN.
 - ☐ CKTTN must not equal PPB1NEWTN.
 - ☐ CKTTN must not equal PPB2NEWTN.
 - ☐ CKTTN must not equal ODBNEWTN.
 - ☐ CKTTN must not equal DPKTNEWTN.
 - ☐ CKTNEWTN must not equal PPB1TN.
 - ☐ CKTNEWTN must not equal PPB2TN.
 - ☐ CKTNEWTN must not equal ODBTN.

- ☐ CKTNEWTN must not equal DPKTTN.
- ☐ CKTNEWTN must not equal PPB1NEWTN.
- ☐ CKTNEWTN must not equal PPB2NEWTN.
- ☐ CKTNEWTN must not equal ODBNEWTN.
- ☐ CKTNEWTN must not equal DPKTNEWTN.
- ☐ If CKTTERM is specified and CKTTERM is in {"0002" thru "3999"}, then CKTTN must be specified.
- ☐ If MONITORED TN equals "Y", then do the following:
 - ☐ CKTTN must be specified.
 - ☐ TERMTYP must be in {"TYPEA", "TYPEB", "TYPEC", "TYPED"}.
 - ☐ ACDPOSNUM must be unspecified.
 - ☐ PASC must be unspecified.
- ☐ If MONITORING TN equals "Y", then do the following:
 - ☐ CKTTN must be specified.
 - ☐ TERMTYP must be in {"ATND", "TYPEA", "TYPEB", "TYPEC", "TYPED"}.
 - ☐ ACDPOSNUM must be unspecified.
 - ☐ PASC must be unspecified.
 - ☐ CONFIGGRP must be specified.
- ☐ If CKTTN is unspecified and CKTMLHG is in {unspecified, "0000"} and DPKTTN is unspecified and DPKTMLHG is in {unspecified, "0000"} and ODBTN is unspecified and ODBMLHG is in {unspecified, "0000"}, then do the following:
 - ☐ USPID must be unspecified, otherwise the following warning will be issued: "USPID defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ USPID is set to unspecified.
 - ☐ ACTUSER must be unspecified, otherwise the following warning will be issued: "ACT USER defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ ACTUSER is set to unspecified.
 - ☐ DFLTTNUSER must be unspecified otherwise the following warning will be issued: "DFLT TN USER defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ DFLTTNUSER is set to unspecified.
 - ☐ PPB1USR must be in {unspecified, "N"}, otherwise the following warning will be issued: "PPB1 USR defaulted to N - No User data present."
 - ☐ PPB1USR is set to "N".
 - ☐ PPB2USR must be in {unspecified, "N"}, otherwise the following warning will be issued: "PPB2

USR defaulted to N - No User data present."

- ☐ PPB2USR is set to "N".
- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.
- ☐ See form check(s) for USPID.

54. CKT LCC - (CKTLCC) - (domain LCC) - Circuit line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The circuit line class code must be defined on the Line Class Code view (4.1). Line class codes with SERVCL = ISDN or ISATND are required. Possible terminating treatments, on view 4.1, include TERM = INDIV, MLHG, INWATS or AGING.

Default: no default

Form Checks:

- ☐ If CKTLCC is unspecified and ICP equals "N", then ICP is set to unspecified.
- ☐ If CKTLCC is specified and DNYROH is unspecified, then DNYROH is set to "Y".
- ☐ If CKTLCC is specified and ICP is in {unspecified, "N"}, then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.

55. CKT RAX - (CKTRAX) - (domain RAX) - The circuit LCC and circuit RAX are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

56. CKT MLHG - (CKTMLHG) - (domain MLHG) - Circuit multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for USPID.

57. CKT TERM - (CKTTERM) - (domain MEMB) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 63 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Enter 1-2015 or 3001-3999 (for outdial terminals only).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

58. CKT NEW TN - (CKTNEWTN) - (domain TN) - The new circuit telephone number (CKT NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old circuit telephone number (CKT TN) unless otherwise specified. The CKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If CKT NEW TN is specified, the old CKT TN will be routed to Regular Intercept and the CKT NEW TN will be assigned to the CKT service of the specified user of the DSL.

Interactions: The specific terminating treatment received by the old CKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.

59. CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature button is typically used for activation or deactivation of a feature or service.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CONFIG GRP must be defined on the Configuration Group Definition view (12.5), prior to being assigned to a terminal.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.

60. TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.

Domain:

Enter TYPEA, TYPEB, TYPEC, TYPED, TYPEE, ATND, or blank where:

Where:

TYPEA = Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and

	Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management), CKT Switched Data and Features (Requires MLHG)
ATND =	Attendant
blank =	Plain Old Digital Service (PODS)

Default: no default

Form Checks:

- ☐ If TERMTYP is unspecified, then
- ☐ If EKTS is specified, then TERMTYP is set to "TYPEEC".
- ☐ else,
- ☐ If CSVACO is specified or CSDACO is specified or CSVLIMIT is specified or CSDLIMIT is specified, then TERMTYP is set to "TYPEEA".
- ☐ If the database operation equals "I", then DSLPROF is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for OE.LCEN.

61. DISPLAY - (DISPLAY) - (domain BOOL) - Terminal display. This field indicates whether the terminal is equipped with a display module.

Domain:

Enter Y if terminal has display capability. Otherwise, leave blank or enter N for no display.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

62. EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Enter BASIC, CACH, or blank where:

Where:

BASIC =	supports only one call appearance per DN
CACH =	Call Appearance, Call Handling
blank =	no EKTS service

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

63. CA - (CA) - (domain CA) - The button number on the terminal associated with the first call appearance for this circuit TN or circuit MLHG user.

Domain:

Enter a number from 1 to 254.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.

64. CA QTY - (CAQTY) - (domain NUM) - Number of call appearances of the primary TN/MLHG member of this terminal.

Domain:

Enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.

65. CSV - (CSV) - (domain I0_2) - The number of circuit switched voice channels allowed for this user.

This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to VOICE on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no voice service will be available to this user. This field is used in conjunction with the CSV CHL field to determine how many and which B channels may provide voice service.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ If CSV is in {unspecified, 0} and CSD is in {unspecified, 0} and ODB is in {unspecified, 0}, then do the following:
- ☐ If MAXBCHL is specified, then the following will be issued: "MAXB CHL defaulted to 0 - No CKT/ODB B-channel usage specified."
- ☐ MAXBCHL is set to 0.
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for MAXBCHL.

66. CSV CHL - (CSVCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched voice. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for OE.LCEN.

67. CSV ACO - (CSVACO) - (domain ACO) - Indicates the type of Circuit Switched Voice (CSV) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to

be notified of a CSV call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-Channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank, or enter U, INTRA, or INCOM where:

Where:

blank =	no CSV ACO service
U =	Unrestricted version of CSV ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSV ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSV ACO.

Default: no default

Form Checks:

- ☐ If CSVACO is specified and CSVNBLIMIT is unspecified, then do the following:
- ☐ If CSVLIMIT equals 1, then CSVNBLIMIT is set to 0.
- ☐ else, CSVNBLIMIT is set to 1.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

68. CSV LIMIT - (CSVLIMIT) - (domain NUM) - Indicates the Circuit Switched Voice (CSV) Call Limit assigned. The call limit is the total number of voice calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVACO.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

69. CSV NBLIMIT - (CSVNBLIMIT) - (domain I0_15) - The CSV NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting voice calls on a TN. This field applies only when CSV ACO is specified. CSV NBLIMIT must be less than CSV LIMIT.

Domain:

Blank, enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVACO.

70. SP DNA - (SPDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the speech bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with SP DNA and continue through (SP DNA + SP DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

71. SP DNA QTY - (SPDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the speech bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

72. AU DNA - (AUDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the audio bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with AU DNA and continue through (AU DNA + AU DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

73. AU DNA QTY - (AUDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the audio bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

74. CSD - (CSD) - (domain I0_2) - The number of circuit switched data channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to CSD on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no data service will be available to this user. This field is used in conjunction with the CSD CHL field to determine how many and which B channels may provide data service.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.

75. CSD CHL - (CSDCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched data. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for OE.LCEN.

76. CSD ACO - (CSDACO) - (domain ACO) - Indicates the type of Circuit Switched Data (CSD) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSD call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank, or enter U, INTRA, or INCOM where:

Where:

blank =	no CSD ACO service
U =	Unrestricted version of CSD ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSD ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSD ACO.

Default: no default

Form Checks:

- ☐ If CSDACO is specified and CSDNBLIMIT is unspecified, then do the following:
- ☐ If CSDLIMIT equals 1, then CSDNBLIMIT is set to 0.
- ☐ else, CSDNBLIMIT is set to 1.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

77. CSD LIMIT - (CSDLIMIT) - (domain NUM) - Indicates the Circuit Switched Data (CSD) Call Limit assigned. The call limit is the total number of data calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSDACO.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

78. CSD NBLIMIT - (CSDNBLIMIT) - (domain IO_15) - The CSD NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting data calls on a TN. This field applies only when CSD ACO is specified. CSD NBLIMIT must be less than CSD LIMIT.

Domain:

Blank, or enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSDACO.

79. K56 DNA - (K56DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K56 DNA and continue through (K56 DNA + K56 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

80. K56 DNA QTY - (K56DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 56K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

81. K64 DNA - (K64DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K64 DNA and continue through (K64 DNA + K64 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

82. K64 DNA QTY - (K64DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 64K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

- > **83. BRCS - (BRCS) - (domain BRCS)** - Business and Residential Customer Services. A CKT TN or MLHG member assigned any BRCS feature must be assigned to an OE.

Domain:

Enter N for no to remove all BRCS features from the CKT TN. The user can not directly update this field from N to Y.

Interactions: Adding BRCS features via views 1.11 or 23.8 to a circuit user who previously had none will set BRCS to Y. Removing all BRCS features via views 1.11 or 23.8 from a circuit user will set BRCS to N.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

84. BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment. This field is to be used to autofill from view 23.2 to view 1.11 to assign BRCS features to a Circuit TN or MLHG member.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view data]
U =	Update next form [used to update Feature Assignment view data]
I =	Insert next form [used to insert features in Feature Assignment view (1.11) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

85. TKS - (TKS) - (domain BOOL) - This field indicates whether this circuit TN/MLHG member has a terminal key system associated with it. A terminal key system implies that this terminal has call appearances for at least one TN/MLHG member other than the primary TN.

Domain:

Enter N for no. Y is a valid value but cannot be set from this view.

Interactions: This field is set to Y when a TN is shared to this terminal or a secondary only TN is assigned to this terminal via view 23.20 or 23.21.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

86. TAUTO - (TAUTO) - (domain BRCS Parm) - Terminal key system autoforms presentation.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review ISDN Terminal Type C/D Key System view data]
U =	Update next form [used to update ISDN Terminal Type C/D Key System view data]
I =	Insert next form [used to insert features in ISDN Terminal Type C/D Key System view (23.21) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

87. SHARED - (SHARED) - (domain BOOL) - This field indicates whether this primary TN/MLHG member is shared with one or more other terminals.

Domain:

Enter N for no to remove sharing for the given TN.

Interactions: Sharing this TN/MLHG member via view 23.20 will set this field to Y. Unsharing the last instance of this TN/MLHG member via view 23.20 will set this field to N.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

88. SAUTO - (SAUTO) - (domain BRCSPARM) - Shared autoforms presentation.**Domain:**

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Primary or Secondary Only Key System view data]
U =	Update next form [used to update Primary or Secondary Only Key System view data]
I =	Insert next form [used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

89. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per call basis.

Domain:

Enter Y, N or blank where:

Where:

Y =	activate all-call privacy
N =	indicate a public number
blank =	use the system default

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy field is blank, otherwise the default value is 'N'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

90. ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CKT TN to put the CKT TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Enter Y for yes to route calls to intercept; otherwise, enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

91. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. When set to Y, the CKT TN associated with this user cannot originate any calls.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for E911PSAP.

92. SUST - (CKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls to the associated CKT TN will be routed to the fixed route index when SUST is set to Y.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for E911PSAP.

93. SLUS - (SLUS) - (domain SLUS) - Subscriber line usage study causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate subscriber line usage study or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

94. DTLBILL - (DTLBILL) - (domain DTLBILL) - Detail billing causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE. Detailed billing is used for customers who question their message rate bills. The only difference between COMPL, SLUS and DTLBILL is the designation set in the AMA record.

Domain:

Enter Y for yes to activate detail billing; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

95. TRAFFIC - (TRAFFIC) - (domain TRAFFIC) - Traffic sampling causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate traffic sampling or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

96. NONHUNT - (NONHUNT) - (domain BOOL) - Indicates whether this terminal is a non-hunt terminal. The non-hunt features allows a line in a CKT MLHG to receive direct calls that do not hunt if the called line is busy. Non-hunt TNs may be assigned to any terminal with a circuit MLHG. Non-hunt TNs interact with the group features in the following way: 1) The group Call Forwarding Variable (CFV) has no effect on the non-hunt TN. If CFV is active for the group, calls to the non-hunt TN will not be forwarded as a result of the group CFV. 2) The group and member make-busy keys have no effect on the non-hunt TN. If the make-busy keys are operated, calls can still complete to the non-hunt TN.

Domain:

Enter Y if hunting is not desired for this TN; otherwise, enter N.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

97. AC ALW - (ACALW) - (domain BOOL) - Indicates whether LASS Auto Callback is allowed for this user.

Domain:

Enter Y for yes to allow access to auto callback or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

98. AR ALW - (ARALW) - (domain BOOL) - Indicates whether LASS Automatic Recall is allowed for this user for voice and/or data services. (Note that data service only applies to Standard DSLs. See the DSL CLS field for more information.) When activated, the user is allowed to automatically place a call (recall) to the last called party for circuit voice calls. Automatic Recall for voice and/or data services can be allowed via general availability (GA) from views 8.18 and 8.21 or through subscription as a BRCS feature (see views 1.11, 1.8 and 23.8). If the data service portion of LASS AR is made GA, then only STD DSLs have access to it.

Domain:

Enter Y or N where:

Where:

Y =	Automatic Recall is allowed
N =	Automatic Recall is not allowed.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

99. COT ALW - (COTALW) - (domain BOOL) - Indicates whether LASS Customer Originated Trace is allowed for this user.

Domain:

Enter Y for yes to allow customer originated trace or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

100. PCP ALW - (PCPALW) - (domain BOOL) - Indicates whether LASS Individual Calling Line Identification (ICLID) Per Call Privacy is allowed for this user.

Domain:

Enter Y for yes to allow per call privacy or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

101. SCA GA ALW - (SCAGAALW) - (domain BOOL) - Indicates whether or not the Generally Available LASS Selective Call Acceptance (SCA) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call acceptance or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

102. SCF GA ALW - (SCFGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Call Forwarding (SCF) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call forwarding or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

103. SCR GA ALW - (SCRGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Call Rejection (SCR) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call rejection or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

104. SDA GA ALW - (SDAGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Distinctive Alert (SDA) Feature is available to the user.

Domain:

Enter Y for yes to allow selective distinctive alert or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

105. ALT LANG - (ALTLANG) - (domain BOOL) - The ALT LANG field is used to select interactive DSU2 RAF LASS announcements to be presented in either the main language defined for the switch or the alternate language.

Domain:

Enter Y for yes to assign DSU2 RAF LASS announcements to the alternate language; otherwise, set to N for no.

Interactions: The Alternate Language LASS Announcement Capability feature is activated via the Secured Feature Upgrade view (8.22). If the Alternate Language LASS Announcement Capability feature has not been activated via view 8.22 this field may not be set to 'Y'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

106. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify.

Domain:

Enter Y for yes to deny busy verify; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

107. COMPL - (COMPL) - (domain COMPL) - Complaint observing is used for customers who question their message-rate bills and causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate complaint observing; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

108. FLS - (FLS) - (domain FREE) - Free terminating service (free line service). All calls into the associated TN will be free, no billing charge.

Domain:

Enter Y for yes to assign free termination service, otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

109. CA PREF - (CAPREF) - (domain PREF) - Call Appearance Preference for terminals which support Terminal Management Functions (TMF). This field indicates whether a user who goes off hook gets service on a currently ringing call appearance or an idle call appearance. Type B and D terminals may have a value of either ringing or idle. Other terminal types must have a value of idle.

Domain:

Enter R or I where:

Where:

R =	Ringing call appearance
I =	Idle call appearance

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

110. AUTO HOLD - (AUTOHOLD) - (domain BOOL) - Indicates whether auto-hold or auto-drop is assigned to this terminal. Auto-hold implies that a currently active call will be held when pressing a second call appearance button without explicitly pressing the HOLD button. Auto-drop implies the call will be dropped if HOLD is not pressed.

Domain:

Enter Y for (auto-hold) or N for (auto-drop).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

111. ONE TOUCH - (ONETOUCH) - (domain BOOL) - One touch operation indicator. One touch is a feature that automatically turns on the terminal's speaker phone to answer or originate a call.

Domain:

Enter Y for yes to assign the one touch capability; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

112. TRC - (TRC) - (domain TRC) - Call trace is used to trace all incoming calls to the customer's TN and print a record on the maintenance TTY.

Domain:

Enter Y for yes to enable call tracing or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

113. QUEUE MONITOR - (QUEUEMONITOR) - (domain BOOL) - Indicates whether this terminal monitors queues for multiline hunt groups.

Domain:

Y indicates that this terminal is a DSL monitor for MLHG queues. N for no, indicates it is not a DSL monitor. This field cannot be set to Y from this view. Setting this field to N will cause all queue monitor data for this user to be deleted on view 23.17.

Warning: Deleting this user on view 23.17 will cause QUEUE MONITOR to be set to N. Changing the Queue Monitor field from 'Y' to 'N' will delete any form on view 23.17 that is keyed by the same DSL. This will delete all the MLHGs, specified in the list, that were assigned to the DSL for

monitoring.

Interactions: View 23.17 is used to assign this circuit user as a queue monitor. When this user is inserted on view 23.17, the QUEUE MONITOR field on view 23.2 will be set to Y. When multiline hunt groups (MLHGs) are assigned to a DSL queue monitor on the DSL Monitor For MLHG Queues view 23.17, the QUEUE MONITOR field on this view changes automatically to 'Y' indicating that the specified DSL is being used as a queue monitor. Deleting the form on view 23.17 keyed by the same DSL will change the Queue Monitor field back to 'N' indicating that the DSL is no longer being used as a queue monitor.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

114. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring; otherwise, enter N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

115. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

116. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a circuit telephone number (CKT TN) or a CKT TN which is a multiline hunt group (MLHG) member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant MLHG on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). It is an incoming trunk group with service class of 'ATNDVIFY'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

117. ERCO ASGN - (ERCOASGN) - (domain BOOL) - This field indicates whether executive ringer cutoff is assigned to a shared TN BRCS line. ERCO allows an ISDN keyset user to press a feature button to turn audible ringing on or off for all incoming voice calls except for ICOM, 911, and Auto Call Back. When ringing is turned off by ERCO, visual alerting at the principal's terminal and the ability to pick up the call still occurs. The operation of the ERCO feature button does not alter call treatment at any of the coverage terminals. In addition, while ERCO is in effect, all other functions on the ISDN keyset are unaffected. Incoming calls are lit normally and given standard displays. ERCO is a Secured SYstem Optional Feature.

Domain:

Enter Y for yes to assign ERCO or N for no, otherwise.

Interactions: A feature button with its ACTION field set to 'ERCO' is assigned on the Configuration Group Definition view (12.5). The configuration group name defined on view 12.5 should be entered in the CONFIG GRP field on this view, if a feature button on the CFGGRP form will be assigned ERCO.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

118. ERCO ACT - (ERCOACT) - (domain BOOL) - Indicates whether executive ringer cutoff is activated.

Domain:

Enter Y for yes if ERCO is activated; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

> **119. DNY ROH - (DNYROH) - (domain ROH)** - Deny receiver off-hook tone.

Domain:

Enter Y for yes to inhibit receiver off-hook tone; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for CKTTN.

120. TIME MODE - (TIMEMODE) - (domain BOOL) - Time mode. Indicates whether the terminal's clock displays in 24 hour format.

Domain:

Enter Y for 24 hour format or N for 12 hour format.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

121. SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: Setting the BCK LNK field on view 23.2 or 23.8 to N for the SERHLN TN will cause SERHLN to be set to blank for this user.

Interactions: Entering a TN in this field will cause the BCK LNK field of the SERHLN TN to be set to Y on view 23.2 or 23.8.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for OE.LCEN.

122. BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this CKT TN is assigned as a series completion back link TN. Enter N for no to remove the TN as a series completion back link TN. This field can not be set to Y from this view.

Interactions: This field gets set to 'Y' when this CKT TN is entered in the SERHLN field for another user, and indicates this user is a series completion back link TN. Removing all occurrences of this users TN in the SERHLN field of other users will cause BCK LNK of this user to be set to 'N'.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for E911PSAP.

123. BLK 1PLUS - (BLK1PLUS) - (domain ONEBLOCK) - This indicator is used to provide full blocking, split blocking, or no blocking of 1+ dialing on a per line basis.

Domain:

Enter [F]ULL, [S]PLIT, or [N]ONE where:

Where:

FULL =	Block all 1+ dialing
SPLIT =	Block 10XXX1+ if the carrier dialed is not the pre-subscribed carrier
NONE =	No blocking for 1+ on the line

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CKTTN.

124. RMB - (RMB) - (domain MKBYKEY) - Scan point of the remote make busy key associated with this circuit user.

Domain:

Enter a 9 digit number of the format (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(001-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

125. RNDMKB - (RNDMKB) - (domain MKBYKEY) - Scan point of the random make busy key associated with the circuit user.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

126. STH - (STH) - (domain SPHTKEY) - Scan point of the Stop hunt key associated with this circuit user.

Domain:

Enter a 9 digit number of the format (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BD (Board)
(00-31) =	PT (Point)

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

127. MMB SUBGP - (MMBSUBGP) - (domain MMBSGN) - Number of member make busy subgroup.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

128. RND SUBGP - (RNDSUBGP) - (domain MMBSGN) - Number of random make busy subgroup.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

129. BILL TN - (CKTBILLTN) - (domain BILLTN) - Billed telephone number, if different from line circuit TN.

Domain:

Enter a 7-digit or 10-digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

130. CPN SCRN - (CPNSCRN) - (domain BOOL) - Indicates whether Calling Party Number Screening is allowed.

Domain:

Enter Y for yes to allow CPN screening; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

131. LN TYPE - (LNTYPE) - (domain LNTYPE) - Leased network trunk type.

Domain:

Enter NONE, QRY, NOQRY, or IMT where:

Where:

NONE =	Public trunk
QRY =	Leased network trunk with a query to the leased network control point
NOQRY =	Leased network trunk with no query to the leased network control point
IMT =	Leased network inter-machine trunk

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

132. SAR QTY - (SARQTY) - (domain SARNO) - Number of reserved subaddresses. Subaddresses may be reserved for originations and/or terminations based on the following fields: SAR ORIG, SAR TERM, INCOMING, INTERCOM, ORIG CW and PP.

Domain:

Blank, or enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

133. SAR ORIG - (SARORIG) - (domain BOOL) - Subaddress reservation for origination. Indicates

whether subaddresses are reserved for originations.

Domain:

Enter Y for yes to reserve subaddresses for originations. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

134. SAR TERM - (SARTERM) - (domain BOOL) - Subaddress reservation for termination. Indicates whether subaddresses are reserved for terminations.

Domain:

Enter Y for yes to reserve subaddresses for terminations. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

135. INCOMING - (INCOMING) - (domain BOOL) - Indicates if incoming calls to the terminal group are treated as priority calls for the purposes of subaddress reservation.

Domain:

Enter Y for yes if incoming calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

136. INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator. This field determines whether ISDN Intercom calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y if intercom calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

137. ORIG CW - (ORIGCW) - (domain BOOL) - Indicates whether a call originated with originating call waiting is treated as a priority call for the purposes of subaddress reservation.

Domain:

Enter Y for yes to treat originating call waiting calls as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

138. PP - (PP) - (domain BOOL) - Precedence and preemption (PP) indicator. Indicates whether PP calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y for yes to treat PP calls as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

139. BRITL ALW - (BRITLALW) - (domain BOOL) - Indicates whether billable basic rate interface (BRI) test line originations are allowed. If originations are allowed, a DSL can be assigned and billed for running BRI test line tests. Otherwise a DSL cannot have billable BRI test line originations.

Domain:

Enter Y for yes to allow billable BRI test line originations or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

vfy MULTIDN - (MULTIDN) - (domain BOOL) - Indicates whether there are multiple directory numbers associated with this MLHG member?

Domain:

This is a no change field. A value of Y indicates that there is more than one DN associated with this MLHG member; otherwise, N will be the value of this field.

Interactions: Inserting a multiple DN for this MLHG member on view 3.3, Multiple TNs for Multiline Hunt Groups view, will cause this field to be set to Y. Deleting the last multiple DN on view 3.3 will cause this field to be set to N.

Default: no default

141. LONG DST DR - (LONGDSTDR) - (domain BOOL) - Indicates whether or not this line provides distinctive ringing for long distance calls.

Domain:

Enter Y for yes to assign Long Distance Distinctive Ringing to this line; otherwise, enter N for no.

Interactions: The Long Distance Distinctive Ringing feature is activated via Secured Feature Upgrade view (8.22) using the Transparency Feature Optioning System (TFOS). Contact your Service Representative to purchase the feature.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.

142. EPO POS NUM - (EPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal. When a terminal is designated as an EPO position, circuit telephone numbers (TNs) and circuit multiline hunt group (MLHG) members which have call appearances on the terminal can be tracked for call and event information, which is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG member. The MIS compiles the call data and provides user reports and displays to the customer. Assigning an EPO POS NUM to a terminal provides the ability to have circuit TNs or circuit MLHG members tracked, but whether or not each individual TN or MLHG member is tracked depends on how the EPO ON field is set, as well as whether or not the TN or MLHG member is shared. On this view, tracking can be assigned for the primary CKT TN or CKT MLHG and CKT TERM of the terminal by setting EPO ON to 'Y'. For circuit TNs or circuit MLHG members which share call appearances on this terminal, tracking is determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21). If this field is set and EPO ON is set to 'Y', complete information for calls originating from or terminating to call appearances on this terminal (specified by the primary CKT TN or CKT MLHG/CKT TERM combination) is sent to the MIS. Otherwise, if EPO ON is set to 'N' call information is not tracked. If this field is blank and EPO ON is set to 'Y', call tracking depends on whether or not the CKT TN or CKT MLHG/CKT TERM is shared, or not shared onto an EPO position terminal. If the CKT TN or CKT MLHG/CKT TERM is shared to at least one EPO position terminal, call information for calls terminating to call appearances on this terminal is tracked for shared call information. Otherwise, calls are not tracked.

Domain:

Enter a number from 1 - 15000, or leave blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

143. EPO ON - (EPOON) - (domain BOOL) - The EPO ON field is used to specify if the CKT TN or the CKT MLHG and CKT TERM, on this terminal, should be tracked. When EPO ON is set to Y and the terminal has been designated as an EPO position (EPO POS NUM is entered), information for calls and events to this CKT TN or CKT MLHG and CKT TERM is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked CKT TN or CKT MLHG and CKT TERM. The MIS compiles the call data and provides user reports and displays to the customer. When EPO ON is set to N, calls to or from the call appearances of the CKT TN or CKT MLHG and CKT TERM are not tracked. This field is related to the EPO POS NUM field. Please refer to EPO POS NUM for more information about tracking for EPO positions and non-EPO positions.

Domain:

Enter Y for yes, or N for no.

Interactions: The value of the EPO ON field can be modified for the CKT TN on the Primary or Secondary Only Key System view (23.20) and the ISDN Terminal Type C/D Key System view (23.21). For circuit telephone numbers or circuit multiline members (other than the primary CKT TN of the terminal) which share call appearances on this terminal, tracking is always determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

vfy ACD POS NUM - (ACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number. This field, if specified, associates an ACD position number to a circuit telephone number (CKT TN) thus identifying the TN as a position telephone number for the ACD/BRCS Interworking feature.

Domain:

Valid values are from 1 to 9999 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

vfy ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field, if specified, identifies a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Valid values are from 1 to 999 or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

146. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

147. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

148. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

150. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or a number from 0 to 9999.

Interactions: The PLC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for UNBUNDLED.

151. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route

to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.
- ☐ See form check(s) for CKTTN.

152. E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to specify whether a DSL is an ISDN Public Safety Answering Point (PSAP).

Domain:

Valid values are Y to indicate that the DSL is an ISDN PSAP; otherwise, N to indicate that the DSL is not an ISDN PSAP.

Default: default = N

Form Checks:

- ☐ If E911PSAP is specified and E911PSAP equals "Y", then do the following:
 - ☐ SERHLN must not be specified.
 - ☐ CSV must be specified and CSV must be greater than 0.
 - ☐ BCKLNK must not equal "Y".
 - ☐ SUSO must not equal "Y".
 - ☐ CKTSUST must not equal "Y".
 - ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEA", "TYPEB", "TYPED"}.
- ☐ If DSLCLS equals "PP", then ACSRGRP must be unspecified.

- ☐ DSLCLS must not equal "STD".
- ☐ If the database operation equals "U", then do the following:
- ☐ If DISCN is unspecified, then PPB1ISCN must be unspecified and PPB2ISCN must be unspecified, otherwise the following warning will be issued: "Entering PPB1 ISCN or PPB2 ISCN when D ISCN is not entered is not recommended when using Automatic ISDN Line Assignment."
- ☐ else,
- ☐ If PPB1ISCN is unspecified and PPB1TN is specified and PPB1LCC is specified and PPB1RAX is specified, then PPB2ISCN must be unspecified, otherwise the following warning will be issued: "Entering PPB2 ISCN when PPB1 ISCN is not entered is not recommended when using Automatic ISDN Line Assignment."
- ☐ See form check(s) for CKTTN.

153. SCP ALW - (SCPALW) - (domain BOOL) - The SCPALW field is used to indicate whether or not the DSL is allowed to receive messages from the Service Control Point (SCP).

Domain:

Enter Y for yes if the DSL is allowed to receive messages from the SCP, otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

vfy PASC - (PASC) - (domain PASC) - The PASC field is used to display the type of personal communications access service available to this user on the DSL. The user will comply with a request for Personal Communication Services (PCS) from Radio Port Control Unit (RPCU) equipment. The DSL to RPCU interface is referred to as the C Interface.

Domain:

Valid values are PCSI, or blank where:

Where:

PCSI =	ISDN PCS Interworking is available
blank =	no service available

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.

vfy ALT - (ALT) - (domain BOOL) - The ALT field is used to display whether this user on the DSL is allowed to comply with a request for an Automatic Link Transfer (ALT).

Domain:

Valid values are Y, N, or blank where:

Where:

Y =	ALT is allowed
N =	ALT not allowed
blank =	PASC is not available

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

156. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

164. RMK - (CKTRMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

165. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

166. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a ISAT Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

167. NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

Form Checks:

- ☐ On SARLIST element, do the following:
- ☐ If TYPEANDORDER is specified or QTY is specified, then TYPEANDORDER must be specified and QTY must be specified.
- ☐ See form check(s) for CKTTN.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the circuit telephone number specified in the CKT TN field. Following is an example of the assignment of call appearance reservation on a terminal on which the circuit TN specified is primary: The circuit TN has 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) and the NI SAR LIST field is set up as follows:

ROW	TYPE AND ORDER	QTY
1	PRIO	1
2	TERM	2
3	ORIG	1

In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority

incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal, the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations) CA 6 = subaddress 4 (reserved for terminations) CA 7 = subaddress 5 (reserved for originations) NOTE: See View 23.20 for description of call appearance reservation when the circuit TN is shared.

Domain:

Enter ORIG, PRIO, TERM, or leave blank.

Where:

ORIG =	subaddress(es) reserved for originations only.
PRIO =	subaddress(es) reserved for originations and priority incoming terminations.
TERM =	subaddress(es) reserved for terminations only.
blank =	no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated. The number of subaddresses reserved may not exceed the total number of subaddresses specified in the CA QTY field for the circuit TN. The reserved subaddresses will be assigned to the highest numbered subaddresses of the circuit TN.

Domain:

Enter a number from 1 to 16, or leave blank.

Default: no default

171. MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to indicate whether or not this terminal where the TN is primary is monitored by one or more ISDN terminals.

Domain:

Enter N to delete monitoring of the terminal where TN is primary.

Interactions: MONITORED TN is displayed as 'Y' when the telephone number has been entered in the MONITORED LIST on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

172. MONITORING TN - (MONITORING TN) - (domain BOOL) - The MONITORING TN field is used to indicate whether or not this ISDN terminal is receiving call status information about one or more monitored terminals.

Domain:

Enter N to remove monitoring by this ISDN TN.

Interactions: MONITORING TN is displayed as 'Y' when the telephone number has been entered as the MONITORING TN on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

173. OFC OBL INH - (OFCOBLINH) - (domain BOOL) - Indicates whether or not the office ASP Busy Line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

174. OFC ONA INH - (OFCONAINH) - (domain BOOL) - Indicates whether or not the office ASP No Answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: default = N

175. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a user is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be either 'ISDN' or 'ISATND'.

Default: default = NATIVE

Form Checks:

- ☐ See form check(s) for CKTTN.

176. DPKT TN - (DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an DPKT TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a DPKT TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view 23.2.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If DPKTTN is unspecified and DPKTMLHG is in {unspecified, "0000"} and (DPKTLCC is unspecified or DPKTICP equals "Y"), then do the following:
- ☐ If (DPKTICP is in {unspecified, "N"}), then do the following:
- ☐ DPKTRAX is set to unspecified.
- ☐ DPKTRMK is set to unspecified.
- ☐ DPKTTERM is set to unspecified.
- ☐ DPKTFIXEDEI is set to unspecified.
- ☐ DPKTHPVCLCN is set to unspecified.
- ☐ DPKTLINLCN is set to unspecified.
- ☐ DPKTHINLCN is set to unspecified.
- ☐ DPKTL2WLCN is set to unspecified.
- ☐ DPKTH2WLCN is set to unspecified.
- ☐ DPKTLOUTLCN is set to unspecified.
- ☐ DPKTHOUTLCN is set to unspecified.
- ☐ DPKTICB is set to unspecified.
- ☐ DPKTOCB is set to unspecified.
- ☐ DPKTCHLSEL is set to unspecified.
- ☐ DPKTSENDMCT is set to unspecified.
- ☐ DPKTRCVMCT is set to unspecified.
- ☐ DPKTNOTIF is set to unspecified.
- ☐ DPKTTCID is set to unspecified.
- ☐ DPKTLNRHNTTN is set to unspecified.

- ☐ DPKTHUNTDEACT is set to unspecified.
- ☐ DPKTHUNTNOTIF is set to unspecified.
- ☐ DPKTBUSYLIMIT is set to unspecified.
- ☐ DPKTBILLTN is set to unspecified.
- ☐ DPKTSUST is set to unspecified.
- ☐ DPKTDNA is set to unspecified.
- ☐ DPKTDNAQTY is set to unspecified.
- ☐ DPKTPBGRP is set to unspecified.
- ☐ DPKTX25VER is set to unspecified.
- ☐ DPKTPMDRGRP is set to unspecified.
- ☐ DPKTPMDRACT is set to unspecified.
- ☐ DPKTNEWTN is set to unspecified.
- ☐ DPKTSENDTPC is set to unspecified.
- ☐ DPKTSENDPKTSZ is set to unspecified.
- ☐ DPKTSENDPKTWD is set to unspecified.
- ☐ DPKTRCVTPC is set to unspecified.
- ☐ DPKTRCVPKTSZ is set to unspecified.
- ☐ DPKTRCVPKTWD is set to unspecified.
- ☐ DPKTREVCCHARGE is set to unspecified.
- ☐ DPKTLCP is set to unspecified.
- ☐ DPKTFCPN is set to unspecified.
- ☐ DPKTTPCN is set to unspecified.
- ☐ DPKTFSA is set to unspecified.
- ☐ DPKTIA is set to unspecified.
- ☐ DPKTIECPDNIC is set to unspecified.
- ☐ DPKTCUGPX is set to unspecified.
- ☐ DPKTCUGOA is set to unspecified.
- ☐ DPKTCUGIA is set to unspecified.
- ☐ DPKTCUGHX is set to unspecified.
- ☐ DPKT1CUGDNIC is set to unspecified.

- ☐ DPKT1CUGICN is set to unspecified.
- ☐ DPKT1CUGIDX is set to unspecified.
- ☐ DPKT2CUGDNIC is set to unspecified.
- ☐ DPKT2CUGICN is set to unspecified.
- ☐ DPKT2CUGIDX is set to unspecified.
- ☐ DPKT1MTN is set to unspecified.
- ☐ DPKT1MLHG is set to unspecified.
- ☐ DPKT2MTN is set to unspecified.
- ☐ DPKT2MLHG is set to unspecified.
- ☐ If DPKTTN is specified or (DPKTMLHG is specified and DPKTMLHG does not equal "0000"), then DPKTLCC must be specified.
- ☐ If (DPKTTN is specified and OE.LCEN is specified) or (DPKTMLHG is specified and DPKTMLHG does not equal "0000"), then do the following:
 - ☐ If DPKTICB equals "Y", then DPKTLINLCN, DPKTHINLCN, DPKTL2WLCN, and DPKTH2WLCN must be unspecified, otherwise the following warning will be issued: "When DPKT ICB is Y and IN LCN or 2W LCN are entered, all incoming calls are blocked."
 - ☐ If DPKTOCB equals "Y", then DPKTL2WLCN, DPKTH2WLCN, DPKTLOUTLCN, and DPKTHOUTLCN must be unspecified, otherwise the following warning will be issued: "When DPKT OCB is Y and OUT LCN or 2W LCN are entered, all outgoing calls are blocked."
- ☐ If the database operation equals "I", then do the following:
 - ☐ DSERV must be in {"XMP", "SX"}.
 - ☐ MDPKT must not equal 0.
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000", then do the following:
 - ☐ DPKTTERM must be specified and DPKTTERM must not equal "0000".
- ☐ If DPKTHPVCLCN is specified, then DPKTTN must be specified.
- ☐ DPKTICB must equal "N".
- ☐ If DPKTSUST equals "Y", then DPKTTN must be specified.
- ☐ If DPKTCHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified.
- ☐ else, DPKTTERM must be in {unspecified, "0000"}.
- ☐ If DPKTLNRHNTTN is specified, then do the following:
 - ☐ DPKTLNRHNTTN must not equal CKTTN.
 - ☐ DPKTLNRHNTTN must not equal CKTNEWTN.
 - ☐ DPKTLNRHNTTN must not equal DPKTTN.

- ☐ DPKTLNRHNTTN must not equal DPKTNEWTN.
- ☐ DPKTLNRHNTTN must not equal ODBTN.
- ☐ DPKTLNRHNTTN must not equal ODBNEWTN.
- ☐ DPKTLNRHNTTN must not equal PPB1TN.
- ☐ DPKTLNRHNTTN must not equal PPB1NEWTN.
- ☐ DPKTLNRHNTTN must not equal PPB2TN.
- ☐ DPKTLNRHNTTN must not equal PPB2NEWTN.
- ☐ DPKTLNRHNTTN must not equal DPKT1MTN.
- ☐ DPKTLNRHNTTN must not equal DPKT2MTN.
- ☐ DPKTLNRHNTTN must not equal ODB1MTN.
- ☐ DPKTLNRHNTTN must not equal ODB2MTN.
- ☐ DPKTLNRHNTTN must not equal PPB11MTN.
- ☐ DPKTLNRHNTTN must not equal PPB12MTN.
- ☐ DPKTLNRHNTTN must not equal PPB21MTN.
- ☐ DPKTLNRHNTTN must not equal PPB22MTN.
- ☐ If DPKTCHLSEL is in {unspecified, "N"} or ODBCHLSEL is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal ODBTN.
 - ☐ DPKTMLHG must not equal ODBMLHG or DPKTTERM must not equal ODBTERM.
 - ☐ DPKTLNRHNTTN must not equal ODBLNRHNTTN.
 - ☐ DPKTNEWTN must not equal ODBNEWTN.
 - ☐ DPKT1MTN must not equal ODB1MTN.
 - ☐ DPKT2MTN must not equal ODB2MTN.
- ☐ If DPKTCHLSEL is in {unspecified, "N"} or PPB1CHLSEL is in {unspecified, "N"} or PPB1USR is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal PPB1TN.
 - ☐ DPKTMLHG must not equal PPB1MLHG or DPKTTERM must not equal PPB1TERM.
 - ☐ DPKTLNRHNTTN must not equal PPB1LNRHNTTN.
 - ☐ DPKTNEWTN must not equal PPB1NEWTN.
 - ☐ DPKT1MTN must not equal PPB11MTN.
 - ☐ DPKT2MTN must not equal PPB12MTN.

- ☐ If DPKTCHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or PPB2USR is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal PPB2TN.
 - ☐ DPKTMLHG must not equal PPB2MLHG or DPKTTERM must not equal PPB2TERM.
 - ☐ DPKTLNRHNTTN must not equal PPB2LNRHNTTN.
 - ☐ DPKTNEWTN must not equal PPB2NEWTN.
 - ☐ DPKT1MTN must not equal PPB21MTN.
 - ☐ DPKT2MTN must not equal PPB22MTN.
- ☐ If DPKTNEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ DPKTTN must be specified.
 - ☐ DPKTTN must not equal DPKTNEWTN.
 - ☐ DPKTICP must not equal "Y".
 - ☐ DPKTNEWTN must not equal ODBTN.
 - ☐ DPKTNEWTN must not equal PPB1TN.
 - ☐ DPKTNEWTN must not equal PPB2TN.
- ☐ If DPKTLINLCN is unspecified or DPKTHINLCN is unspecified, then DPKTLINLCN must be unspecified and DPKTHINLCN must be unspecified.
- ☐ If DPKTL2WLCN is unspecified or DPKTH2WLCN is unspecified, then DPKTL2WLCN must be unspecified and DPKTH2WLCN must be unspecified.
- ☐ If DPKTLOUTLCN is unspecified or DPKTHOUTLCN is unspecified, then DPKTLOUTLCN must be unspecified and DPKTHOUTLCN must be unspecified.
- ☐ DPKTLINLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTL2WLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTHINLCN must be greater than or equal to DPKTLINLCN.
- ☐ DPKTL2WLCN must be greater than DPKTHINLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTHINLCN.
- ☐ DPKTH2WLCN must be greater than or equal to DPKTL2WLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTH2WLCN.
- ☐ DPKTHOUTLCN must be greater than or equal to DPKTLOUTLCN.
- ☐ OE.LCEN must be unspecified or DPKTHPVCLCN must be specified or DPKTLINLCN must be specified or DPKTHINLCN must be specified or DPKTHOUTLCN must be specified or

DPKTLOUTLCN must be specified or DPKTH2WLCN must be specified or DPKTL2WLCN must be specified.

- ☐ If DPKTFIXEDEI is specified, then do the following:
- ☐ DPKTHPVCLCN must be specified.
- ☐ DFLTTNUSER must equal "N".
- ☐ CONFIGGRP must be unspecified.
- ☐ EKTS must be unspecified.
- ☐ CKTMLHG must be unspecified or CKTMLHG must equal "0000".
- ☐ SCPALW must equal "N".
- ☐ PASC must not be specified.
- ☐ If ODBLCC is specified, then ODBTN must be specified.
- ☐ If DPKTPMDRGRP is specified, then DPKTPMDRACT must be specified.
- ☐ else, DPKTPMDRACT must be unspecified.
- ☐ If DPKTSENDPKTWD does not equal "2", then DPKTFCPN must be specified and DPKTFCPN must equal "Y".
- ☐ If DPKTRCVPKTWD does not equal "2", then DPKTFCPN must be specified and DPKTFCPN must equal "Y".
- ☐ If DPKTFCPN is in {unspecified, "N"}, then DPKTSENDPKTSZ must equal "128" and DPKTRCVPKTSZ must equal "128".
- ☐ If DPKTREVCHARGE equals "Y", then DPKTLCP must be in {unspecified, "N"}.
- ☐ If DPKTPBGRP is specified, then DPKTTN must be specified.
- ☐ If DPKTNOTIF equals "COND", then do the following:
- ☐ DPKTMLHG must be in {unspecified, "0000"}.
- ☐ DPKTHPVCLCN must be unspecified.
- ☐ If DPKTCHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified.
- ☐ DPKTICB must not equal "Y".
- ☐ If DPKTHUNTNOTIF equals "YES", then DPKTTN must be specified.
- ☐ If (DPKTCUGOA equals "Y" or DPKTCUGIA equals "Y") and DPKTX25VER equals "1980", then DPKTCUGPX must be specified.
- ☐ If DPKTCUGOA is in {unspecified, "N"} and DPKTCUGIA is in {unspecified, "N"} and (DPKT1CUGDNIC is specified or DPKT2CUGDNIC is specified), then DPKTCUGPX must be specified.
- ☐ If DPKT1CUGDNIC is specified or DPKT1CUGIDX is specified or (DPKT1CUGICN is specified and DPKT1CUGICN does not equal "00000"), then DPKT1CUGDNIC must be specified and

DPKT1CUGIDX must be specified and DPKT1CUGICN must be specified.

- ☐ If DPKT2CUGDNIC is specified or DPKT2CUGIDX is specified or (DPKT2CUGICN is specified and DPKT2CUGICN does not equal "00000"), then DPKT2CUGDNIC must be specified and DPKT2CUGIDX must be specified and DPKT2CUGICN must be specified.
- ☐ If DPKT1MTN is specified, then do the following:
 - ☐ DPKTTN must be specified.
 - ☐ DPKT1MLHG must be specified and DPKT1MLHG must not equal "0000".
 - ☐ DPKT2MTN must not equal DPKT1MTN.
 - ☐ ODB2MTN must not equal DPKT1MTN.
 - ☐ PPB12MTN must not equal DPKT1MTN.
 - ☐ PPB22MTN must not equal DPKT1MTN.
 - ☐ CKTTN must not equal DPKT1MTN.
 - ☐ CKTNEWTN must not equal DPKT1MTN.
- ☐ If DPKT2MTN is specified, then do the following:
 - ☐ DPKTTN must be specified.
 - ☐ DPKT2MLHG must be specified and DPKT2MLHG must not equal "0000".
 - ☐ ODB1MTN must not equal DPKT2MTN.
 - ☐ PPB11MTN must not equal DPKT2MTN.
 - ☐ PPB21MTN must not equal DPKT2MTN.
 - ☐ CKTTN must not equal DPKT2MTN.
 - ☐ CKTNEWTN must not equal DPKT2MTN.
- ☐ If DPKT1MLHG is specified and DPKT1MLHG does not equal "0000", then DPKT1MTN must be specified.
- ☐ If DPKT2MLHG is specified and DPKT2MLHG does not equal "0000", then DPKT2MTN must be specified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.

- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for USPID.

177. DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN of 'N'.

Default: no default

Form Checks:

- ☐ If DPKTLCC is specified and (OE.LCEN is specified or DPKTICP is in {unspecified, "N"}), then do the following:
 - ☐ If DPKTSENDTPC is unspecified, then DPKTSENDTPC is set to "9600".
 - ☐ If DPKTRCVTPC is unspecified, then DPKTRCVTPC is set to "9600".
 - ☐ If DPKTSENDPKTSZ is unspecified, then DPKTSENDPKTSZ is set to "128".
 - ☐ If DPKTRCVPKTSZ is unspecified, then DPKTRCVPKTSZ is set to "128".
 - ☐ If DPKTSENDPKTWD is unspecified, then DPKTSENDPKTWD is set to "2".
 - ☐ If DPKTRCVPKTWD is unspecified, then DPKTRCVPKTWD is set to "2".
- ☐ If DPKTLCC is unspecified and DPKTICP equals "N", then DPKTICP is set to unspecified.
- ☐ If DPKTLCC is specified and DPKTICP is in {unspecified, "N"}, then DPKTTN must be specified or (DPKTMLHG must be specified and DPKTMLHG must not equal "0000").
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

178. DPKT RAX - (DPKTRAX) - (domain RAX) - The D-channel packet Line class code (DPKT LCC) and rate center (RAX) are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view

(9.1)

Default: no default**Form Checks:**

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

179. DPKT MLHG - (DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number.**Domain:**

Enter up to 4 digits from 1 to 2000.

Interactions: The DPKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default**Form Checks:**

- ☐ If DPKTMLHG is in {unspecified, "0000"} and DPKTTERM is in {unspecified, "0000"}, then do the following:
- ☐ If DPKTLNRHNTTN, DPKTHUNTDEACT, DPKTHUNTNOTIF, or DPKTBUSYLIMIT is specified, then the following warning will be issued: "The following DPKT fields will be set to blank because MLHG and TERM are blank: LNR HUNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ DPKTLNRHNTTN is set to unspecified.
- ☐ DPKTHUNTDEACT is set to unspecified.
- ☐ DPKTHUNTNOTIF is set to unspecified.
- ☐ DPKTBUSYLIMIT is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for USPID.

180. DPKT TERM - (DPKTTERM) - (domain MEMBR1) - D-channel packet multiline hunt terminal number. The multi-line hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Interactions: If the D-channel service is set to modem pooling, the DPKT MLHG and DPKT TERM pair must appear on the following views: CUG Assignment view (23.10) and Multiline Hunt Group view (3.5) where the matching MLHG must be assigned a modem pooling type.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.

181. LNR HNT TN - (DPKTLNRHNTTN) - (domain PKTTN) - When a D-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

182. HUNT DEACT - (DPKTHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

183. DPKT CHL SEL - (DPKTCHLSEL) - (domain BOOL) - The D-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the DPKT TN is the same as one or more of ODB TN, PPB1 TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

Form Checks:

- ☐ If DPKTCHLSEL is specified and DPKTCHLSEL equals "Y", then do the following:
- ☐ (ODBCHLSEL must be specified and ODBCHLSEL must equal "Y") or (PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be specified and PPB1USR must equal "Y") or (PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be specified and PPB2USR must equal "Y").
- ☐ DPKTTN must be specified.
- ☐ DPKTHPVCLCN must be unspecified.
- ☐ If ODBCHLSEL equals "Y", then do the following:
- ☐ (DPKTTN must be unspecified and ODBTN must be unspecified) or (DPKTTN must be specified and ODBTN must be specified and ((ODBTN must equal DPKTTN) or (length (ODBTN) must not equal length (DPKTTN)))).
- ☐ (DPKTMLHG must be in {unspecified, "0000"} and ODBMLHG must be in {unspecified, "0000"}) or (DPKTMLHG must be specified and ODBMLHG must be specified and ODBMLHG must equal DPKTMLHG).
- ☐ (DPKTTERM must be in {unspecified, "0000"} and ODBTERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and ODBTERM must be specified and ODBTERM must equal DPKTTERM).
- ☐ DPKTDNAQTY added to ODBDNAQTY must be less than or equal to 4.
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000" and PPB1CHLSEL is in {unspecified, "N"} and PPB2CHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ (DPKTNEWTN must be unspecified and ODBNEWTN must be unspecified) or (DPKTNEWTN

must be specified and ODBNEWTN must be specified and ((DPKTNEWTN must equal ODBNEWTN) or (length (DPKTNEWTN) must not equal length (ODBNEWTN)))).

- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 ODBLCC - DPKTLCC, ODBRAX - DPKTRAX, ODBLNRHNTTN - DPKTLNRHNTTN,
 ODBHUNTDEACT - DPKTHUNTDEACT, ODBBILLTN - DPKTBILLTN, ODBBUSYLIMIT -
 DPKTBUSYLIMIT, ODBICB - DPKTICB, ODBOCB - DPKTOCB, ODBPMDRGRP -
 DPKTPMDRGRP, ODBPMDRACT - DPKTPMDRACT, ODBFCPN - DPKTFCPN, ODBTPCN -
 DPKTTPCN, ODBREVCHARGE - DPKTREVCHARGE, ODBLCP - DPKTLCP, ODBIECPDNIC -
 DPKTIECPDNIC, ODBFSA - DPKTFSA, ODBIA - DPKTIA, ODBPBGRP - DPKTPBGRP,
 OBBX25VER - DPKTX25VER, ODBNOTIF - DPKTNOTIF, ODBICP - DPKTICP, ODBHUNTNOTIF
 - DPKTHUNTNOTIF, ODBSUST - DPKTSUST, ODBCUGPX - DPKTCUGPX, ODBCUGOA -
 DPKTCUGOA, ODBCUGIA - DPKTCUGIA, ODB1CUGDNIC - DPKT1CUGDNIC, ODB1CUGICN -
 DPKT1CUGICN, ODB1CUGIDX - DPKT1CUGIDX, ODB2CUGDNIC - DPKT2CUGDNIC,
 ODB2CUGICN - DPKT2CUGICN, ODB2CUGDNIC - DPKT2CUGDNIC, ODB2CUGICN -
 DPKT2CUGICN, ODB2CUGIDX - DPKT2CUGIDX, ODB1MTN - DPKT1MTN, ODB1MLHG -
 DPKT1MLHG, ODB2MTN - DPKT2MTN, ODB2MLHG - DPKT2MLHG, otherwise the following
 warning will be issued: "The following ODB attributes changed to match corresponding DPKT
 values since ODB CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, FCPN, TCPN, REV CHARGE, LCP,
 IECP DNIC, FSA, IA, PB GRP, X25VER, NOTIF, ICP, HUNT NOTIF, SUST, CUGPX, CUGOA,
 CUGIA, CUG1 DNIC, CUG1 ICN, CUG1 IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1,
 TN2, and MLHG2.
- ☐ ODBLCC is set to DPKTLCC.
- ☐ ODBRAX is set to DPKTRAX.
- ☐ ODBLNRHNTTN is set to DPKTLNRHNTTN.
- ☐ ODBHUNTDEACT is set to DPKTHUNTDEACT.
- ☐ ODBBILLTN is set to DPKTBILLTN.
- ☐ ODBBUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ ODBICB is set to DPKTICB.
- ☐ ODBOCB is set to DPKTOCB.
- ☐ ODBPMDRGRP is set to DPKTPMDRGRP.
- ☐ ODBPMDRACT is set to DPKTPMDRACT.
- ☐ ODBFCPN is set to DPKTFCPN.
- ☐ ODBTPCN is set to DPKTTPCN.
- ☐ ODBREVCHARGE is set to DPKTREVCHARGE.
- ☐ ODBLCP is set to DPKTLCP.
- ☐ ODBIECPDNIC is set to DPKTIECPDNIC.
- ☐ ODBFSA is set to DPKTFSA.
- ☐ ODBIA is set to DPKTIA.
- ☐ ODBPBGRP is set to DPKTPBGRP.

- ☐ ODBX25VER is set to DPKTX25VER.
- ☐ ODBNOTIF is set to DPKTNOTIF.
- ☐ ODBICP is set to DPKTICP.
- ☐ ODBHUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ ODBSUST is set to DPKTSUST.
- ☐ ODBCUGPX is set to DPKTCUGPX.
- ☐ ODBCUGOA is set to DPKTCUGOA.
- ☐ ODBCUGIA is set to DPKTCUGIA.
- ☐ ODB1CUGDNIC is set to DPKT1CUGDNIC.
- ☐ ODB1CUGICN is set to DPKT1CUGICN.
- ☐ ODB1CUGIDX is set to DPKT1CUGIDX.
- ☐ ODB2CUGDNIC is set to DPKT2CUGDNIC.
- ☐ ODB2CUGICN is set to DPKT2CUGICN.
- ☐ ODB2CUGIDX is set to DPKT2CUGIDX.
- ☐ ODB1MTN is set to DPKT1MTN.
- ☐ ODB1MLHG is set to DPKT1MLHG.
- ☐ ODB2MTN is set to DPKT2MTN.
- ☐ ODB2MLHG is set to DPKT2MLHG.
- ☐ If PPB1CHLSEL equals "Y" and PPB1USR equals "Y", then do the following:
 - ☐ (DPKTTN must be unspecified and PPB1TN must be unspecified) or (DPKTTN must be specified and PPB1TN must be specified and ((PPB1TN must equal DPKTTN) or (length (PPB1TN) must not equal length (DPKTTN)))).
 - ☐ (DPKTMLHG must be in {unspecified, "0000"} and PPB1MLHG must be in {unspecified, "0000"}) or (PPB1MLHG must be specified and DPKTMLHG must be specified and PPB1MLHG must equal DPKTMLHG).
 - ☐ (DPKTTERM must be in {unspecified, "0000"} and PPB1TERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and PPB1TERM must be specified and PPB1TERM must equal DPKTTERM).
 - ☐ (DPKTNEWTN must be unspecified and PPB1NEWTN must be unspecified) or (DPKTNEWTN must be specified and PPB1NEWTN must be specified and ((PPB1NEWTN must equal DPKTNEWTN) or (length (PPB1NEWTN) must not equal length (DPKTNEWTN)))).
- ☐ PPB1CALLTN must not equal "Y".
- ☐ PPB1CALLID must not equal "Y".
- ☐ PPB1DISSCR must not equal "Y".

- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 PPB1LCC - DPKTLCC, PPB1RAX - DPKTRAX, PPB1LNRHNTTN - DPKTLNRHNTTN,
 PPB1HUNTDEACT - DPKTHUNTDEACT, PPB1BILLTN - DPKTBILLTN, PPB1BUSYLIMIT -
 DPKTBUSYLIMIT, PPB1ICB - DPKTICB, PPB1OCB - DPKTOCB, PPB1PMDRGRP -
 DPKTPMDRGRP, PPB1PMDRACT - DPKTPMDRACT, PPB1FCPN - DPKTFPCN, PPB1TPCN -
 DPKTTPCN, PPB1REVCHARGE - DPKTREVCHARGE, PPB1LCP - DPKTLCP, PPB1IECPDNIC -
 DPKTIECPDNIC, PPB1FSA - DPKTFSA, PPB1IA - DPKTIA, PPB1PBGRP - DPKTPBGRP,
 PPB1X25VER - DPKTX25VER, PPB1ICP - DPKTICP, PPB1HUNTNOTIF - DPKTHUNTNOTIF,
 PPB1SUST - DPKTSUST, PPB1CUGPX - DPKTCUGPX, PPB1CUGOA - DPKTCUGOA,
 PPB1CUGIA - DPKTCUGIA, PPB11CUGDNIC - DPKT1CUGDNIC, PPB11CUGICN -
 DPKT1CUGICN, PPB11CUGIDX - DPKT1CUGIDX, PPB12CUGDNIC - DPKT2CUGDNIC,
 PPB12CUGICN - DPKT2CUGICN, PPB12CUGDNIC - DPKT2CUGDNIC, PPB12CUGICN -
 DPKT2CUGICN, PPB12CUGIDX - DPKT2CUGIDX, PPB11MTN - DPKT1MTN, PPB11MLHG -
 DPKT1MLHG, PPB12MTN - DPKT2MTN, PPB12MLHG - DPKT2MLHG, otherwise the following
 warning will be issued: "The following PPB1 attributes changed to match corresponding DPKT
 values since PPB1 CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, FCPN, TCPN, REV CHARGE, LCP,
 IECP DNIC, FSA, IA, PB GRP, X25VER, ICP, HUNT NOTIF, SUST, CUGPX, CUGOA, CUGIA,
 CUG1 DNIC, CUG1 ICN, CUG1 IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1, TN2, and
 MLHG2.
- ☐ PPB1LCC is set to DPKTLCC.
- ☐ PPB1RAX is set to DPKTRAX.
- ☐ PPB1LNRHNTTN is set to DPKTLNRHNTTN.
- ☐ PPB1HUNTDEACT is set to DPKTHUNTDEACT.
- ☐ PPB1BILLTN is set to DPKTBILLTN.
- ☐ PPB1BUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ PPB1ICB is set to DPKTICB.
- ☐ PPB1OCB is set to DPKTOCB.
- ☐ PPB1PMDRGRP is set to DPKTPMDRGRP.
- ☐ PPB1PMDRACT is set to DPKTPMDRACT.
- ☐ PPB1FCPN is set to DPKTFPCN.
- ☐ PPB1TPCN is set to DPKTTPCN.
- ☐ PPB1REVCHARGE is set to DPKTREVCHARGE.
- ☐ PPB1LCP is set to DPKTLCP.
- ☐ PPB1IECPDNIC is set to DPKTIECPDNIC.
- ☐ PPB1FSA is set to DPKTFSA.
- ☐ PPB1IA is set to DPKTIA.
- ☐ PPB1PBGRP is set to DPKTPBGRP.
- ☐ PPB1X25VER is set to DPKTX25VER.

- ☐ PPB1ICP is set to DPKTICP.
- ☐ PPB1HUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ PPB1SUST is set to DPKTSUST.
- ☐ PPB1CUGPX is set to DPKTCUGPX.
- ☐ PPB1CUGOA is set to DPKTCUGOA.
- ☐ PPB1CUGIA is set to DPKTCUGIA.
- ☐ PPB11CUGDNIC is set to DPKT1CUGDNIC.
- ☐ PPB11CUGICN is set to DPKT1CUGICN.
- ☐ PPB11CUGIDX is set to DPKT1CUGIDX.
- ☐ PPB12CUGDNIC is set to DPKT2CUGDNIC.
- ☐ PPB12CUGICN is set to DPKT2CUGICN.
- ☐ PPB12CUGIDX is set to DPKT2CUGIDX.
- ☐ PPB11MTN is set to DPKT1MTN.
- ☐ PPB11MLHG is set to DPKT1MLHG.
- ☐ PPB12MTN is set to DPKT2MTN.
- ☐ PPB12MLHG is set to DPKT2MLHG.
- ☐ If ODBCHLSEL is specified and ODBCHLSEL equals "Y", then do the following:
 - ☐ (PPB1SENDPKTSZ must equal ODBSENDPKTSZ) and (PPB1SENDPKTWD must equal ODBSENDPKTWD) and (P PB1RCVPKTSZ must equal ODBRCVPKTSZ) and (PPB1 RCVPKTWD must equal ODBRCVPKTWD), otherwise the following warning will be issued:" The following PPB1 attributes changed to match corresponding ODB values since PPB1 and ODB CHL SEL are Y: SEND PKTSZ, SEND PKTWD, RCV PKTSZ and RCV PKTWD."
 - ☐ PPB1SENDPKTSZ is set to ODBSENDPKTSZ.
 - ☐ PPB1SENDPKTWD is set to ODBSENDPKTWD.
 - ☐ PPB1RCVPKTSZ is set to ODBRCVPKTSZ.
 - ☐ PPB1RCVPKTWD is set to ODBRCVPKTWD.
 - ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000", then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
 - ☐ else,
 - ☐ If PPB2CHLSEL is in {unspecified, "N"}, then do the following: if DPKTMLHG is specified and DPKTMLHG does not equal "0000", then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
 - ☐ If PPB2CHLSEL equals "Y" and PPB2USR equals "Y", then do the following:

- ☐ (DPKTTN must be unspecified and PPB2TN must be unspecified) or (DPKTTN must be specified and PPB2TN must be specified and ((PPB2TN must equal DPKTTN) or (length (PPB2TN) must not equal length (DPKTTN)))).
- ☐ (DPKTMLHG must be in {unspecified, "0000"}) and PPB2MLHG must be in {unspecified, "0000"}) or (DPKTMLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal DPKTMLHG).
- ☐ (DPKTTERM must be in {unspecified, "0000"}) and PPB2TERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and PPB2TERM must be specified and PPB2TERM must equal DPKTTERM).
- ☐ (DPKTNEWTN must be unspecified and PPB2NEWTN must be unspecified) or (DPKTNEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal DPKTNEWTN) or (length (PPB2NEWTN) must not equal length (DPKTNEWTN)))).
- ☐ PPB2CALLTN must not equal "Y".
- ☐ PPB2CALLID must not equal "Y".
- ☐ PPB2DISSCR must not equal "Y".
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 PPB2LCC - DPKTLCC, PPB2RAX - DPKTRAX, PPB2LNRHNTTN - DPKTLNRHNTTN,
 PPB2HUNTDEACT - DPKTHUNTDEACT, PPB2BILLTN - DPKTBILLTN, PPB2BUSYLIMIT -
 DPKTBUSYLIMIT, PPB2ICB - DPKTICB, PPB2OCB - DPKTOCB, PPB2PMDRGRP -
 DPKTPMDRGRP, PPB2PMDRACT - DPKTPMDRACT, PPB2FCPN - DPKTFPCN, PPB2TPCN -
 DPKTTPCN, PPB2REVCHARGE - DPKTREVCHARGE, PPB2LCP - DPKTLCP, PPB2IECPDNIC -
 DPKTIECPDNIC, PPB2FSA - DPKTFSA, PPB2IA - DPKTIA, PPB2PBGRP - DPKTPBGRP,
 PPB2X25VER - DPKTX25VER, PPB2ICP - DPKTICP, PPB2HUNTNOTIF - DPKTHUNTNOTIF,
 PPB2SUST - DPKTSUST, PPB2CUGPX - DPKTCUGPX, PPB2CUGOA - DPKTCUGOA,
 PPB2CUGIA - DPKTCUGIA, PPB21CUGDNIC - DPKT1CUGDNIC, PPB21CUGICN -
 DPKT1CUGICN, PPB21CUGIDX - DPKT1CUGIDX, PPB22CUGDNIC - DPKT2CUGDNIC,
 PPB22CUGICN - DPKT2CUGICN, PPB22CUGDNIC - DPKT2CUGDNIC, PPB22CUGICN -
 DPKT2CUGICN, PPB22CUGIDX - DPKT2CUGIDX, PPB21MTN - DPKT1MTN, PPB21MLHG -
 DPKT1MLHG, PPB22MTN - DPKT2MTN, PPB22MLHG - DPKT2MLHG, otherwise the following
 warning will be issued: "The following PPB2 attributes changed to match corresponding DPKT
 values since PPB2 CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, FCPN, TCPN, REV CHARGE, LCP,
 IECP DNIC, FSA, IA, PB GRP, X25VER, ICP, HUNT NOTIF, SUST, CUGPX, CUGOA, CUGIA,
 CUG1 DNIC, CUG1 ICN, CUG1 IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1, TN2, and
 MLHG2.
- ☐ PPB2LCC is set to DPKTLCC.
- ☐ PPB2RAX is set to DPKTRAX.
- ☐ PPB2LNRHNTTN is set to DPKTLNRHNTTN.
- ☐ PPB2HUNTDEACT is set to DPKTHUNTDEACT.
- ☐ PPB2BILLTN is set to DPKTBILLTN.
- ☐ PPB2BUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ PPB2ICB is set to DPKTICB.
- ☐ PPB2OCB is set to DPKTOCB.

- ☐ PPB2PMDRGRP is set to DPKTPMDRGRP.
- ☐ PPB2PMDRACT is set to DPKTPMDRACT.
- ☐ PPB2FCPN is set to DPKTFCPN.
- ☐ PPB2TPCN is set to DPKTTPCN.
- ☐ PPB2REVCHARGE is set to DPKTREVCHARGE.
- ☐ PPB2LCP is set to DPKTLCP.
- ☐ PPB2IECPDNIC is set to DPKTIECPDNIC.
- ☐ PPB2FSA is set to DPKTFSA.
- ☐ PPB2IA is set to DPKTIA.
- ☐ PPB2PBGRP is set to DPKTPBGRP.
- ☐ PPB2X25VER is set to DPKTX25VER.
- ☐ PPB2ICP is set to DPKTICP.
- ☐ PPB2HUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ PPB2SUST is set to DPKTSUST.
- ☐ PPB2CUGPX is set to DPKTCUGPX.
- ☐ PPB2CUGOA is set to DPKTCUGOA.
- ☐ PPB2CUGIA is set to DPKTCUGIA.
- ☐ PPB21CUGDNIC is set to DPKT1CUGDNIC.
- ☐ PPB21CUGICN is set to DPKT1CUGICN.
- ☐ PPB21CUGIDX is set to DPKT1CUGIDX.
- ☐ PPB22CUGDNIC is set to DPKT2CUGDNIC.
- ☐ PPB22CUGICN is set to DPKT2CUGICN.
- ☐ PPB22CUGIDX is set to DPKT2CUGIDX.
- ☐ PPB21MTN is set to DPKT1MTN.
- ☐ PPB21MLHG is set to DPKT1MLHG.
- ☐ PPB22MTN is set to DPKT2MTN.
- ☐ PPB22MLHG is set to DPKT2MLHG.
- ☐ If ODBCHLSEL is specified and ODBCHLSEL equals "Y", then do the following:
- ☐ (PPB2SENDPKTSZ must equal ODBSENDPKTSZ) and (PPB2SENDPKTWD must equal ODBSENDPKTWD) and (P PB2RCVPKTSZ must equal ODBRCVPKTSZ) and (PPB2 RCVPKTWD must equal ODBRCVPKTWD), otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding ODB values since PPB2 and ODB CHL

SEL are Y: SEND PKTSZ, SEND PKTWD, RCV PKTSZ and RCV PKTWD."

- ☐ PPB2SENDPKTSZ is set to ODBSENDPKTSZ.
- ☐ PPB2SENDPKTWD is set to ODBSENDPKTWD.
- ☐ PPB2RCVPKTSZ is set to ODBRCVPKTSZ.
- ☐ PPB2RCVPKTWD is set to ODBRCVPKTWD.
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000", then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ else,
- ☐ If PPB1CHLSEL is specified and PPB1CHLSEL equals "Y" and PPB1USR equals "Y", then do the following:
 - ☐ (PPB2SENDPKTSZ must equal PPB1SENDPKTSZ) and (PPB2SENDPKTWD must equal PPB1SENDPKTWD) and (PPB2RCVPKTSZ must equal PPB1RCVPKTSZ) and (PPB2RCVPKTWD must equal PPB1RCVPKTWD), otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding PPB1 values since PPB1 and PPB2 CHL SEL are Y and PPB1 and PPB2 USR are Y: SEND PKTSZ, SEND PKTWD, RCV PKTSZ and RCV PKTWD."
 - ☐ PPB2SENDPKTSZ is set to PPB1SENDPKTSZ.
 - ☐ PPB2SENDPKTWD is set to PPB1SENDPKTWD.
 - ☐ PPB2RCVPKTSZ is set to PPB1RCVPKTSZ.
 - ☐ PPB2RCVPKTWD is set to PPB1RCVPKTWD.
 - ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000", then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
 - ☐ else, do the following: if DPKTMLHG is specified and DPKTMLHG does not equal "0000", then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
 - ☐ else,
 - ☐ If ODBCHLSEL is specified and ODBCHLSEL equals "Y", then do the following:
 - ☐ If ODB does not equal 2, then (PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be specified and PPB1USR must equal "Y") or (PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be specified and PPB2USR must equal "Y").
 - ☐ ODBTN must be specified.
 - ☐ If PPB1CHLSEL equals "Y" and PPB1USR equals "Y", then do the following:
 - ☐ If PPB1ISCN is specified and ODBISCN1 is specified, then PPB1ISCN[1, 3] must equal ODBISCN1[1, 3].
 - ☐ (ODBTN must be unspecified and PPB1TN must be unspecified) or (ODBTN must be specified and

PPB1TN must be specified and ((PPB1TN must equal ODBTN) or (length (PPB1TN) must not equal length (ODBTN)))).

- ☐ (ODBMLHG must be in {unspecified, "0000"} and PPB1MLHG must be in {unspecified, "0000"}) or (ODBMLHG must be specified and PPB1MLHG must be specified and PPB1MLHG must equal ODBMLHG).
- ☐ (ODBTTERM must be in {unspecified, "0000"} and PPB1TERM must be in {unspecified, "0000"}) or (ODBTTERM must be specified and PPB1TERM must be specified and PPB1TERM must equal ODBTERM).
- ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
- ☐ (ODBNEWTN must be unspecified and PPB1NEWTN must be unspecified) or (ODBNEWTN must be specified and PPB1NEWTN must be specified and ((PPB1NEWTN must equal ODBNEWTN) or (length (PPB1NEWTN) must not equal length (ODBNEWTN)))).
- ☐ PPB1CALLTN must not equal "Y".
- ☐ PPB1CALLID must not equal "Y".
- ☐ PPB1DISSCR must not equal "Y".
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 PPB1LCC - ODBLCC, PPB1RAX - ODBRAX, PPB1LNRHNTTN - ODBLNRHNTTN,
 PPB1HUNTDEACT - ODBHUNTDEACT, PPB1BILLTN - ODBBILLTN, PPB1BUSYLIMIT -
 ODBBUSYLIMIT, PPB1ICB - ODBICB, PPB1OCB - ODBOCB, PPB1PMDRGRP -
 ODBPMDRGRP, PPB1PMDRACT - ODBPMDRACT, PPB1FCPN - ODBFCPN, PPB1TPCN -
 ODBTPCN, PPB1REVCHARGE - ODBREVCHARGE, PPB1LCP - ODBLCP, PPB1IECPDNIC -
 ODBIECPDNIC, PPB1FSA - ODBFSA, PPB1IA - ODBIA, PPB1PBGRP - ODBPBGRP,
 PPB1X25VER - ODBX25VER, PPB1ICP - ODBICP, PPB1HUNTNOTIF - ODBHUNTNOTIF,
 PPB1SUST - ODBSUST, PPB1CUGPX - ODBCUGPX, PPB1CUGOA - ODBCUGOA,
 PPB1CUGIA - ODBCUGIA, PPB11CUGDNIC - ODB1CUGDNIC, PPB11CUGICN -
 ODB1CUGICN, PPB11CUGIDX - ODB1CUGIDX, PPB12CUGDNIC - ODB2CUGDNIC,
 PPB12CUGICN - ODB2CUGICN, PPB12CUGDNIC - ODB2CUGDNIC, PPB12CUGICN -
 ODB2CUGICN, PPB12CUGIDX - ODB2CUGIDX, PPB11MTN - ODB1MTN, PPB11MLHG -
 ODB1MLHG, PPB12MTN - ODB2MTN, PPB12MLHG - ODB2MLHG, otherwise the following
 warning will be issued: "The following PPB1 attributes changed to match corresponding ODB
 values since PPB1 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, FCPN, TCPN, REV CHARGE, LCP,
 IECP DNIC, FSA, IA, PB GRP, X25VER, ICP, HUNT NOTIF, SUST, CUGPX, CUGOA, CUGIA,
 CUG1 DNIC, CUG1 ICN, CUG1 IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1, TN2, and
 MLHG2.
- ☐ PPB1LCC is set to ODBLCC.
- ☐ PPB1RAX is set to ODBRAX.
- ☐ PPB1LNRHNTTN is set to ODBLNRHNTTN.
- ☐ PPB1HUNTDEACT is set to ODBHUNTDEACT.
- ☐ PPB1BILLTN is set to ODBBILLTN.
- ☐ PPB1BUSYLIMIT is set to ODBBUSYLIMIT.

- ☐ PPB1ICB is set to ODBICB.
- ☐ PPB1OCB is set to ODBOCB.
- ☐ PPB1PMDRGRP is set to ODBPMDRGRP.
- ☐ PPB1PMDRACT is set to ODBPMDRACT.
- ☐ PPB1SENDPKTSZ is set to ODBSENDPKTSZ.
- ☐ PPB1SENDPKTWD is set to ODBSENDPKTWD.
- ☐ PPB1RCVPKTSZ is set to ODBRCVPKTSZ.
- ☐ PPB1RCVPKTWD is set to ODBRCVPKTWD.
- ☐ PPB1FCPN is set to ODBFCPN.
- ☐ PPB1TPCN is set to ODBTPCN.
- ☐ PPB1REVCHARGE is set to ODBREVCHARGE.
- ☐ PPB1LCP is set to ODBLCP.
- ☐ PPB1IECPDNIC is set to ODBIECPDNIC.
- ☐ PPB1FSA is set to ODBFSA.
- ☐ PPB1IA is set to ODBIA.
- ☐ PPB1PBGRP is set to ODBPBGRP.
- ☐ PPB1X25VER is set to ODBX25VER.
- ☐ PPB1ICP is set to ODBICP.
- ☐ PPB1HUNTNOTIF is set to ODBHUNTNOTIF.
- ☐ PPB1SUST is set to ODBSUST.
- ☐ PPB1CUGPX is set to ODBCUGPX.
- ☐ PPB1CUGOA is set to ODBCUGOA.
- ☐ PPB1CUGIA is set to ODBCUGIA.
- ☐ PPB11CUGDNIC is set to ODB1CUGDNIC.
- ☐ PPB11CUGICN is set to ODB1CUGICN.
- ☐ PPB11CUGIDX is set to ODB1CUGIDX.
- ☐ PPB12CUGDNIC is set to ODB2CUGDNIC.
- ☐ PPB12CUGICN is set to ODB2CUGICN.
- ☐ PPB12CUGIDX is set to ODB2CUGIDX.
- ☐ PPB11MTN is set to ODB1MTN.

- ☐ PPB11MLHG is set to ODB1MLHG.
- ☐ PPB12MTN is set to ODB2MTN.
- ☐ PPB12MLHG is set to ODB2MLHG.
- ☐ If PPB2CHLSEL equals "Y" and PPB2USR equals "Y", then do the following:
- ☐ If PPB2ISCN is specified and ODBISCN1 is specified, then PPB2ISCN[1, 3] must equal ODBISCN1[1, 3].
- ☐ (ODBTN must be unspecified and PPB2TN must be unspecified) or (ODBTN must be specified and PPB2TN must be specified and ((PPB2TN must equal ODBTN) or (length (PPB2TN) must not equal length (ODBTN))))).
- ☐ (ODBMLHG must be in {unspecified, "0000"}) and PPB2MLHG must be in {unspecified, "0000"}) or (ODBMLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal ODBMLHG).
- ☐ (ODBTTERM must be in {unspecified, "0000"}) and PPB2TERM must be in {unspecified, "0000"}) or (ODBTTERM must be specified and PPB2TERM must be specified and PPB2TERM must equal ODBTERM).
- ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ (ODBNEWTN must be unspecified and PPB2NEWTN must be unspecified) or (ODBNEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal ODBNEWTN) or (length (PPB2NEWTN) must not equal length (ODBNEWTN))))).
- ☐ PPB2CALLTN must not equal "Y".
- ☐ PPB2CALLID must not equal "Y".
- ☐ PPB2DISSCR must not equal "Y".
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 PPB2LCC - ODBLCC, PPB2RAX - ODBRAX, PPB2LNRHNTTN - ODBLNRHNTTN,
 PPB2HUNTDEACT - ODBHUNTDEACT, PPB2BILLTN - ODBBILLTN, PPB2BUSYLIMIT -
 ODBBUSYLIMIT, PPB2ICB - ODBICB, PPB2OCB - ODBOCB, PPB2PMDRGRP -
 ODBPMDRGRP, PPB2PMDRACT - ODBPMDRACT, PPB2SENDPKTSZ - ODBSENDPKTSZ,
 PPB2SENDPKTWD - ODBSENDPKTWD, PPB2RCVPKTSZ - ODBRCVPKTSZ,
 PPB2RCVPKTWD - ODBRCVPKTWD, PPB2FCPN - ODBFCPN, PPB2TPCN - ODBTPCN,
 PPB2REVCHARGE - ODBREVCHARGE, PPB2LCP - ODBLCP, PPB2IECPDNIC -
 ODBIECPDNIC, PPB2FSA - ODBFSA, PPB2IA - ODBIA, PPB2PBGRP - ODBPBGRP,
 PPB2X25VER - ODBX25VER, PPB2ICP - ODBICP, PPB2HUNTNOTIF - ODBHUNTNOTIF,
 PPB2SUST - ODBSUST, PPB2CUGPX - ODBCUGPX, PPB2CUGOA - ODBCUGOA,
 PPB2CUGIA - ODBCUGIA, PPB21CUGDNIC - ODB1CUGDNIC, PPB21CUGICN -
 ODB1CUGICN, PPB21CUGIDX - ODB1CUGIDX, PPB22CUGDNIC - ODB2CUGDNIC,
 PPB22CUGICN - ODB2CUGICN, PPB22CUGDNIC - ODB2CUGDNIC, PPB22CUGICN -
 ODB2CUGICN, PPB22CUGIDX - ODB2CUGIDX, PPB21MTN - ODB1MTN, PPB21MLHG -
 ODB1MLHG, PPB22MTN - ODB2MTN, PPB22MLHG - ODB2MLHG, otherwise the following
 warning will be issued: "The following PPB2 attributes changed to match corresponding ODB
 values since PPB2 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, SEND PKTSZ, SEND PKTWD, RCV
 PKTSZ, RCV PKTWD, FCPN, TCPN, REV CHARGE, LCP, IECP DNIC, FSA, IA, PB GRP,
 X25VER, ICP, HUNT NOTIF, SUST, CUGPX, CUGOA, CUGIA, CUG1 DNIC, CUG1 ICN, CUG1

IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1, TN2, and MLHG2.

- ☐ PPB2LCC is set to ODBLCC.
- ☐ PPB2RAX is set to ODBRAX.
- ☐ PPB2LNRHNTTN is set to ODBLNRHNTTN.
- ☐ PPB2HUNTDEACT is set to ODBHUNTDEACT.
- ☐ PPB2BILLTN is set to ODBBILLTN.
- ☐ PPB2BUSYLIMIT is set to ODBBUSYLIMIT.
- ☐ PPB2ICB is set to ODBICB.
- ☐ PPB2OCB is set to ODBOCB.
- ☐ PPB2PMDRGRP is set to ODBPMDRGRP.
- ☐ PPB2PMDRACT is set to ODBPMDRACT.
- ☐ PPB2SENDPKTSZ is set to ODBSENDPKTSZ.
- ☐ PPB2SENDPKTWD is set to ODBSENDPKTWD.
- ☐ PPB2RCVPKTSZ is set to ODBRCVPKTSZ.
- ☐ PPB2RCVPKTWD is set to ODBRCVPKTWD.
- ☐ PPB2FCPN is set to ODBFCPN.
- ☐ PPB2TPCN is set to ODBTPCN.
- ☐ PPB2REVCHARGE is set to ODBREVCHARGE.
- ☐ PPB2LCP is set to ODBLCP.
- ☐ PPB2IECPDNIC is set to ODBIECPDNIC.
- ☐ PPB2FSA is set to ODBFSA.
- ☐ PPB2IA is set to ODBIA.
- ☐ PPB2PBGRP is set to ODBPBGRP.
- ☐ PPB2X25VER is set to ODBX25VER.
- ☐ PPB2ICP is set to ODBICP.
- ☐ PPB2HUNTNOTIF is set to ODBHUNTNOTIF.
- ☐ PPB2SUST is set to ODBSUST.
- ☐ PPB2CUGPX is set to ODBCUGPX.
- ☐ PPB2CUGOA is set to ODBCUGOA.
- ☐ PPB2CUGIA is set to ODBCUGIA.

- ☐ PPB21CUGDNIC is set to ODB1CUGDNIC.
- ☐ PPB21CUGICN is set to ODB1CUGICN.
- ☐ PPB21CUGIDX is set to ODB1CUGIDX.
- ☐ PPB22CUGDNIC is set to ODB2CUGDNIC.
- ☐ PPB22CUGICN is set to ODB2CUGICN.
- ☐ PPB22CUGIDX is set to ODB2CUGIDX.
- ☐ PPB21MTN is set to ODB1MTN.
- ☐ PPB21MLHG is set to ODB1MLHG.
- ☐ PPB22MTN is set to ODB2MTN.
- ☐ PPB22MLHG is set to ODB2MLHG.
- ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000" and ODB equals 2, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ else,
- ☐ If PPB1CHLSEL is specified and PPB1CHLSEL equals "Y", then do the following:
 - ☐ If PPB1USR equals "Y", then PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be specified and PPB2USR must equal "Y".
 - ☐ PPB1TN must be specified.
 - ☐ If PPB2CHLSEL equals "Y" and ((PPB1USR is specified and PPB1USR equals "Y" and PPB2USR is specified and PPB2USR equals "Y") or (PPB1USR is in {unspecified, "N"} and PPB2USR is in {unspecified, "N"})), then do the following:
 - ☐ If PPB2ISCN is specified and PPB1ISCN is specified, then PPB2ISCN[1, 3] must equal PPB1ISCN[1, 3].
 - ☐ (PPB1TN must be unspecified and PPB2TN must be unspecified) or (PPB1TN must be specified and PPB2TN must be specified and ((PPB2TN must equal PPB1TN) or (length (PPB2TN) must not equal length (PPB1TN)))).
 - ☐ (PPB1MLHG must be in {unspecified, "0000"} and PPB2MLHG must be in {unspecified, "0000"}) or (PPB1MLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal PPB1MLHG).
 - ☐ (PPB1TERM must be in {unspecified, "0000"} and PPB2TERM must be in {unspecified, "0000"}) or (PPB1TERM must be specified and PPB2TERM must be specified and PPB2TERM must equal PPB1TERM).
 - ☐ If PPB1MLHG is specified and PPB1MLHG does not equal "0000", then PPB1LINLCN must be specified or PPB1L2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
 - ☐ (PPB1NEWTN must be unspecified and PPB2NEWTN must be unspecified) or (PPB1NEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal PPB1NEWTN) or (length (PPB2NEWTN) must not equal length (PPB1NEWTN)))).

- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
 PPB1LCC - PPB2LCC, PPB1RAX - PPB2RAX, PPB1LNRHNTTN - PPB2LNRHNTTN,
 PPB1HUNTDEACT - PPB2HUNTDEACT, PPB1BILLTN - PPB2BILLTN, PPB1BUSYLIMIT -
 PPB2BUSYLIMIT, PPB1ICB - PPB2ICB, PPB1OCB - PPB2OCB, PPB1PMDRGRP -
 PPB2PMDRGRP, PPB1PMDRACT - PPB2PMDRACT, PPB1SENDPKTSZ - PPB2SENDPKTSZ,
 PPB1SENDPKTWD - PPB2SENDPKTWD, PPB1RCVPKTSZ - PPB2RCVPKTSZ,
 PPB1RCVPKTWD - PPB2RCVPKTWD, PPB1FCPN - PPB2FCPN, PPB1TPCN - PPB2TPCN,
 PPB1REVCHARGE - PPB2REVCHARGE, PPB1LCP - PPB2LCP, PPB1IECPDNIC -
 PPB2IECPDNIC, PPB1FSA - PPB2FSA, PPB1IA - PPB2IA, PPB1PBGRP - PPB2PBGRP,
 PPB1X25VER - PPB2X25VER, PPB1CALLTN - PPB2CALLTN, PPB1CALLID - PPB2CALLID,
 PPB1DISSCR - PPB2DISSCR, PPB1ICP - PPB2ICP, PPB1HUNTNOTIF - PPB2HUNTNOTIF,
 PPB1SUST - PPB2SUST, PPB1CUGPX - PPB2CUGPX, PPB1CUGOA - PPB2CUGOA,
 PPB1CUGIA - PPB2CUGIA, PPB11CUGDNIC - PPB21CUGDNIC, PPB11CUGICN -
 PPB21CUGICN, PPB11CUGIDX - PPB21CUGIDX, PPB12CUGDNIC - PPB22CUGDNIC,
 PPB12CUGICN - PPB22CUGICN, PPB12CUGDNIC - PPB22CUGDNIC, PPB12CUGICN -
 PPB22CUGICN, PPB12CUGIDX - PPB22CUGIDX, PPB11MTN - PPB21MTN, PPB11MLHG -
 PPB21MLHG, PPB12MTN - PPB22MTN, PPB12MLHG - PPB22MLHG, otherwise the following
 warning will be issued: "The following PPB2 attributes changed to match corresponding PPB1
 values since PPB2 CHL SEL and PPB1 CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT,
 BILL TN, BUSY LIMIT, ICB, OCB, PMDR GRP, PMDR ACT, SEND PKTSZ, SEND PKTWD, RCV
 PKTSZ, RCV PKTWD, FCPN, TCPN, REV CHARGE, LCP, IECP DNIC, FSA, IA, PB GRP,
 X25VER, CALL TN, CALL ID, DIS SCR ICP, HUNT NOTIF, SUST, CUGPX, CUGOA, CUGIA,
 CUG1 DNIC, CUG1 ICN, CUG1 IDX, CUG2 DNIC, CUG2 ICN, CUG2 IDX, TN1, MLHG1, TN2, and
 MLHG2.
- ☐ PPB2LCC is set to PPB1LCC.
- ☐ PPB2RAX is set to PPB1RAX.
- ☐ PPB2LNRHNTTN is set to PPB1LNRHNTTN.
- ☐ PPB2HUNTDEACT is set to PPB1HUNTDEACT.
- ☐ PPB2BILLTN is set to PPB1BILLTN.
- ☐ PPB2BUSYLIMIT is set to PPB1BUSYLIMIT.
- ☐ PPB2ICB is set to PPB1ICB.
- ☐ PPB2OCB is set to PPB1OCB.
- ☐ PPB2PMDRGRP is set to PPB1PMDRGRP.
- ☐ PPB2PMDRACT is set to PPB1PMDRACT.
- ☐ PPB2SENDPKTSZ is set to PPB1SENDPKTSZ.
- ☐ PPB2SENDPKTWD is set to PPB1SENDPKTWD.
- ☐ PPB2RCVPKTSZ is set to PPB1RCVPKTSZ.
- ☐ PPB2RCVPKTWD is set to PPB1RCVPKTWD.
- ☐ PPB2FCPN is set to PPB1FCPN.
- ☐ PPB2TPCN is set to PPB1TPCN.
- ☐ PPB2REVCHARGE is set to PPB1REVCHARGE.

- ☐ PPB2LCP is set to PPB1LCP.
- ☐ PPB2IECPDNIC is set to PPB1IECPDNIC.
- ☐ PPB2FSA is set to PPB1FSA.
- ☐ PPB2IA is set to PPB1IA.
- ☐ PPB2PBGRP is set to PPB1PBGRP.
- ☐ PPB2X25VER is set to PPB1X25VER.
- ☐ PPB2CALLTN is set to PPB1CALLTN.
- ☐ PPB2CALLID is set to PPB1CALLID.
- ☐ PPB2DISSCR is set to PPB1DISSCR.
- ☐ PPB2ICP is set to PPB1ICP.
- ☐ PPB2HUNTNOTIF is set to PPB1HUNTNOTIF.
- ☐ PPB2SUST is set to PPB1SUST.
- ☐ PPB2CUGPX is set to PPB1CUGPX.
- ☐ PPB2CUGOA is set to PPB1CUGOA.
- ☐ PPB2CUGIA is set to PPB1CUGIA.
- ☐ PPB21CUGDNIC is set to PPB11CUGDNIC.
- ☐ PPB21CUGICN is set to PPB11CUGICN.
- ☐ PPB21CUGIDX is set to PPB11CUGIDX.
- ☐ PPB22CUGDNIC is set to PPB12CUGDNIC.
- ☐ PPB22CUGICN is set to PPB12CUGICN.
- ☐ PPB22CUGIDX is set to PPB12CUGIDX.
- ☐ PPB21MTN is set to PPB11MTN.
- ☐ PPB21MLHG is set to PPB11MLHG.
- ☐ PPB22MTN is set to PPB12MTN.
- ☐ PPB22MLHG is set to PPB12MLHG.
- ☐ See form check(s) for DPKTTCID.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for PPB2TN.

185. DPKT NEW TN - (DPKTNEWTN) - (domain PKTTN) - The new D-channel packet telephone number (DPKT NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old D-channel packet telephone number (DPKT TN) unless

otherwise specified. The DPKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If DPKT NEW TN is specified, the old DPKT TN will be routed to Regular Intercept and the DPKT NEW TN specified will now be assigned to the DPKT service of the specified user of the DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

186. DPKT BILL TN - (DPKTBILLTN) - (domain BILLTN) - D-channel packet billed telephone number, if different from DPKT TN.

Domain:

Enter a 7-digit or 10-digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank the PKT TN will be used as the Bill TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

187. DPKT RMK - (DPKTRMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the D-channel packet digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.

188. DPKT FIXED TEI - (DPKTFIXEDTEI) - (domain I0_63) - The DPKT FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The DPKT FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned.

Domain:

Enter a number from 0 to 63 to indicate the fixed TEI value being used by this user for DPKT PVCs. Otherwise, enter a blank which indicates this user is not using a fixed TEI.

Warning: This field can only be set to a non-blank value for a Standard DSL (DSL CLS = STD).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

189. DPKT H PVC LCN - (DPKTHPVC LCN) - (domain I1_15) - Highest permanent virtual call/circuit (PVC) D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the H PVC LCN value.

Default: no default

Form Checks:

- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

190. DPKT L IN LCN - (DPKT LIN LCN) - (domain I1_15) - Lowest incoming D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

191. DPKT H IN LCN - (DPKTHINLCN) - (domain I1_15) - Highest incoming D-channel packet logical channel number assignable for packet switching which can be used for a virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

192. DPKT L 2W LCN - (DPKTL2WLCN) - (domain I1_15) - Lowest 2-way D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

193. DPKT H 2W LCN - (DPKTH2WLCN) - (domain I1_15) - Highest 2-way D-channel packet switching (DPKT) logical channel number which can be used to make a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

194. DPKT L OUT LCN - (DPKTLOUTLCN) - (domain I1_15) - Lowest outgoing D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for DPKT virtual calls.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

195. DPKT H OUT LCN - (DPKTHOUTLCN) - (domain I1_15) - Highest outgoing D-channel packet (DPKT) logical channel number assignable for packet switching which can be used to make a DPKT virtual circuit call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

196. DPKT BUSY LIMIT - (DPKTBUSYLIMIT) - (domain I1_269) - The DPKT BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The DPKT BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the DPKT BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 15 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the sum all Incoming and 2-way LCNs will be assigned as the busy limit.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.

197. DPKT ICB - (DPKTICB) - (domain BOOL) - Indicates whether incoming D-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When DPKT ICB is 'Y' and fields DPKT L IN LCN and DPKT H IN LCN are the only DPKT Logical Channel Number fields populated, all D-channel packet service is disabled. Otherwise, only incoming D-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

198. DPKT OCB - (DPKTOCB) - (domain BOOL) - Indicates whether outgoing D-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When DPKT OCB is 'Y' and fields DPKT L OUT LCN and DPKT H OUT LCN are the only DPKT Logical Channel Number fields populated, all D-channel packet service is disabled. Otherwise, only outgoing D-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

199. DPKT PMDR GRP - (DPKTPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with D-Channel packet (DPKT) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to DPKT service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

200. DPKT PMDR ACT - (DPKTPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with D-Channel packet (DPKT) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the DPKT service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the DPKT service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

201. DPKT SEND TPC - (DPKTSENDTPC) - (domain DSENDTPC) - D-Channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

202. DPKT SEND PKTSZ - (DPKTSENDPKTSZ) - (domain SENDPKTSZ) - D-channel packet sending packet size. This packet size is the maximum number of bytes that may be sent in a packet. DPKT SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

203. DPKT SEND PKTWD - (DPKTSENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on D-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

204. DPKT SEND MCT - (DPKTSENDMCT) - (domain DMCT) - The D-Channel Packet Sending

Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 16 - 32 kbps by 2 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.

205. DPKT RCV TPC - (DPKTRCVTPC) - (domain DSENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, or 9600 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

206. DPKT RCV PKTSZ - (DPKTRCVPKTSZ) - (domain SENDPKTSZ) - D-channel packet, receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

207. DPKT RCV PKTWD - (DPKTRCVPKTWD) - (domain SENDPKTWD) - This D-channel packet receiving packet window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.

208. DPKT RCV MCT - (DPKTRCVMCT) - (domain DMCT) - The D-Channel Packet Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 16 - 32 kbps by 2 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.

209. DPKT FCPN - (DPKTFCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

210. DPKT TPCN - (DPKTTPCN) - (domain BOOL) - The D-channel packet throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

211. DPKT REV CHARGE - (DPKTREVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the D-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

212. DPKT LCP - (DPKTLCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual DPKT calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a DPKT user will not be billed for any calls to or from the DPKT user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

213. DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - Inter-exchange carrier preselect packet switching Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during D-channel packet switching call.

Domain:

Enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

214. DPKT FSA - (DPKTFSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

215. DPKT IA - (DPKTIA) - (domain BOOL) - D-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Otherwise, leave blank or enter N for no to disallow IA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

216. DPKT PB GRP - (DPKTPBGRP) - (domain I1_100) - D-channel packet business group number (PBG) used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

217. DPKT X25VER - (DPKTX25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the D-channel packet digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984 is assigned

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

218. DPKT NOTIF - (DPKTNOTIF) - (domain NOTIF) - The D-Channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a DPKT user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If DPKT MLHG is not known, DPKT ICB is N, and DPKT TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

219. DPKT ICP - (DPKTICP) - (domain ICPT) - The D-channel packet Intercept field indicates whether calls terminating to this DPKT TN and/or DPKT MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the DPKT TN and/or DPKT MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the DPKT TN to put the DPKT TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the DPKT service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this DPKT TN and/or DPKT MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTLCC.

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for OE.LCEN.

220. HUNT NOTIF - (DPKTHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the DPKT TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

221. DPKT TCID - (DPKTTCID) - (domain TCID) - The D-Channel Packet Throughput Class Indication is used when the DPKT subscribes to Channel Selection throughput. If an incoming call would cause the throughput rate to be exceeded, the D-Channel is not selected.

Domain:

Blank, or enter 0,75,150,300,...,9600 kbps. When left blank and DPKT CHL SEL is Y, a default value of 9600 kbps is assigned.

Default: no default

Form Checks:

- ☐ If DPKTTCID is specified, then DPKTCHLSEL must be specified and DPKTCHLSEL must equal "Y".
- ☐ else,
- ☐ If DPKTCHLSEL equals "Y", then DPKTTCID is set to 9600.
- ☐ See form check(s) for DPKTTN.

222. DPKT SUST - (DPKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated D-channel packet TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC

Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for OE.LCEN.

223. DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT DNA bearer capability. The switch downloads the identifiers to the terminal specified by the DPKT TN or DPKT MLHG and DPKT TERM on a standard interface. The identifiers to be downloaded begin with DPKT DNA and continue through (DPKT DNA + DPKT DNA QTY - 1). The terminal uses these identifiers to map the DPKT TN or the listed TN of the DPKT MLHG (if DPKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

224. DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

225. DPKT CUGPX - (DPKTCUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for D-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the PKT TN or DPKT MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

226. DPKT CUGOA - (DPKTCUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits D-channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

227. DPKT CUGIA - (DPKTCUGIA) - (domain BOOL) - The D-channel Closed User Group (CUG) incoming access indicator permits CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

vfy DPKT CUGHX - (DPKTCUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either view 23.2 or view 23.10.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.

229. DPKT 1 CUG DNIC - (DPKT1CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The DPKT 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

230. DPKT 1 CUG ICN - (DPKT1CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by DPKT 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: The DPKT 1 CUG ICN can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

231. DPKT 1 CUG IDX - (DPKT1CUGIDX) - (domain CUGPX) - D-channel packet closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG1 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for DPKTTN.

232. DPKT 2 CUG DNIC - (DPKT2CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The DPKT 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

233. DPKT 2 CUG ICN - (DPKT2CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by DPKT 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: The DPKT 2 CUG ICN can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

234. DPKT 2 CUG IDX - (DPKT2CUGIDX) - (domain CUGPX) - D-channel packet closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG2 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

235. DPKT 1 TN - (DPKT1MTN) - (domain TN) - D-channel packet modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the DPKT TN through the associated modem pool.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: A maximum of 11 access TNs may be assigned to the DPKT TN using the ISDN Modem TN to DSL Assignment view.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

236. DPKT 1 MLHG - (DPKT1MLHG) - (domain MLHG) - Modem pooling D-packet multiline hunt group number 1 which is associated with the access TN.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

237. DPKT 2 TN - (DPKT2MTN) - (domain TN) - D-channel packet modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the DPKT TN through the associated modem pool.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: A maximum of 11 access TNs may be assigned to the DPKT TN using the ISDN Modem TN to DSL Assignment view.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

238. DPKT 2 MLHG - (DPKT2MLHG) - (domain MLHG) - Modem pooling D-packet multiline hunt group number 2 which is associated with the access TN.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

239. ODB TN - (ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an ODB TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a ODB TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If ODBTN is unspecified and (ODBMLHG is in {unspecified, "0000"}) and (ODBLCC is unspecified or ODBICP equals "Y"), then do the following:
- ☐ If (ODBICP is in {unspecified, "N"}), then do the following:
- ☐ ODBRAX is set to unspecified.
- ☐ ODBRMK is set to unspecified.
- ☐ ODBCHLSEL is set to unspecified.
- ☐ ODBISCN1 is set to unspecified.

- ☐ ODBRATE is set to unspecified.
- ☐ ODBN2 is set to unspecified.
- ☐ ODBT1 is set to unspecified.
- ☐ ODBT3 is set to unspecified.
- ☐ ODBWNDZ is set to unspecified.
- ☐ T3XX is set to unspecified.
- ☐ BAND is set to unspecified.
- ☐ ODBLINLCN is set to unspecified.
- ☐ ODBHINLCN is set to unspecified.
- ☐ ODBL2WLCN is set to unspecified.
- ☐ ODBH2WLCN is set to unspecified.
- ☐ ODBLOUTLCN is set to unspecified.
- ☐ ODBHOUTLCN is set to unspecified.
- ☐ ODBTERM is set to unspecified.
- ☐ ODBISCN2 is set to unspecified.
- ☐ ODB is set to unspecified.
- ☐ ODBSENDMCT is set to unspecified.
- ☐ ODBRCVMCT is set to unspecified.
- ☐ ODBNOTIF is set to unspecified.
- ☐ ODBLNRHNTTN is set to unspecified.
- ☐ ODBHUNTNOTIF is set to unspecified.
- ☐ ODBHUNTDEACT is set to unspecified.
- ☐ ODBBUSYLIMIT is set to unspecified.
- ☐ ODBICB is set to unspecified.
- ☐ ODBOCB is set to unspecified.
- ☐ ODBBILLTN is set to unspecified.
- ☐ ODBSUST is set to unspecified.
- ☐ ODBDNA is set to unspecified.
- ☐ ODBDNAQTY is set to unspecified.
- ☐ ODBPBGRP is set to unspecified.

- ☐ ODBX25VER is set to unspecified.
- ☐ ODBPMDRGRP is set to unspecified.
- ☐ ODBPMDRACT is set to unspecified.
- ☐ ODBNEWTN is set to unspecified.
- ☐ ODBSENDTPC is set to unspecified.
- ☐ ODBSENDPKTSZ is set to unspecified.
- ☐ ODBSENDPKTWD is set to unspecified.
- ☐ ODBRCVTPC is set to unspecified.
- ☐ ODBRCVPKTSZ is set to unspecified.
- ☐ ODBRCVPKTWD is set to unspecified.
- ☐ ODBREVCHARGE is set to unspecified.
- ☐ ODBLCP is set to unspecified.
- ☐ ODBFCPN is set to unspecified.
- ☐ ODBTPCN is set to unspecified.
- ☐ ODBFSA is set to unspecified.
- ☐ ODBIA is set to unspecified.
- ☐ ODBIECPDNIC is set to unspecified.
- ☐ ODBCUGPX is set to unspecified.
- ☐ ODBCUGOA is set to unspecified.
- ☐ ODBCUGIA is set to unspecified.
- ☐ ODBCUGHX is set to unspecified.
- ☐ ODB1CUGDNIC is set to unspecified.
- ☐ ODB1CUGICN is set to unspecified.
- ☐ ODB1CUGIDX is set to unspecified.
- ☐ ODB2CUGDNIC is set to unspecified.
- ☐ ODB2CUGICN is set to unspecified.
- ☐ ODB2CUGIDX is set to unspecified.
- ☐ ODB1MTN is set to unspecified.
- ☐ ODB1MLHG is set to unspecified.
- ☐ ODB2MTN is set to unspecified.

- ☐ ODB2MLHG is set to unspecified.
- ☐ If ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000"), then ODBLCC must be specified.
- ☐ If (ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000")), then do the following:
 - ☐ If ODBICB equals "Y", then ODBLINLCN, ODBHINLCN, ODBL2WLCN, and ODBH2WLCN must be unspecified, otherwise the following warning will be issued: "When ODB ICB is Y and IN LCN or 2W LCN are entered, all incoming calls are blocked."
 - ☐ If ODBOCB equals "Y", then ODBL2WLCN, ODBH2WLCN, ODBLOUTLCN, and ODBHOUTLCN must be unspecified, otherwise the following warning will be issued: "When ODB OCB is Y and OUT LCN or 2W LCN are entered, all outgoing calls are blocked."
- ☐ DSERV must not be in {"ADMIN", "XMP", "SONLY"}.
- ☐ B1SERV must equal "DMD" or B2SERV must equal "DMD".
- ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then do the following:
 - ☐ ODBTERM must be specified and ODBTERM must not equal "0000".
 - ☐ ODBICB must not equal "Y".
 - ☐ If ODBSUST equals "Y", then ODBTN must be specified.
 - ☐ If ODBCHLSEL is in {unspecified, "N"}, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
 - ☐ else, ODBTERM must be in {unspecified, "0000"}.
- ☐ If ODBLNRHNTTN is specified, then do the following:
 - ☐ ODBLNRHNTTN must not equal CKTTN.
 - ☐ ODBLNRHNTTN must not equal CKTNEWTN.
 - ☐ ODBLNRHNTTN must not equal DPKTTN.
 - ☐ ODBLNRHNTTN must not equal DPKTNEWTN.
 - ☐ ODBLNRHNTTN must not equal ODBTN.
 - ☐ ODBLNRHNTTN must not equal ODBNEWTN.
 - ☐ ODBLNRHNTTN must not equal PPB1TN.
 - ☐ ODBLNRHNTTN must not equal PPB1NEWTN.
 - ☐ ODBLNRHNTTN must not equal PPB2TN.
 - ☐ ODBLNRHNTTN must not equal PPB2NEWTN.
 - ☐ ODBLNRHNTTN must not equal DPKT1MTN.
 - ☐ ODBLNRHNTTN must not equal DPKT2MTN.
 - ☐ ODBLNRHNTTN must not equal ODB1MTN.

- ☐ ODBLNRHNTTN must not equal ODB2MTN.
- ☐ ODBLNRHNTTN must not equal PPB11MTN.
- ☐ ODBLNRHNTTN must not equal PPB12MTN.
- ☐ ODBLNRHNTTN must not equal PPB21MTN.
- ☐ ODBLNRHNTTN must not equal PPB22MTN.
- ☐ If ODBCHLSEL is in {unspecified, "N"} or PPB1CHLSEL is in {unspecified, "N"} or PPB1USR is in {unspecified, "N"}, then do the following:
 - ☐ ODBTN must not equal PPB1TN.
 - ☐ ODBMLHG must not equal PPB1MLHG or ODBTERM must not equal PPB1TERM.
 - ☐ ODBLNRHNTTN must not equal PPB1LNRHNTTN.
 - ☐ ODBNEWTN must not equal PPB1NEWTN.
 - ☐ ODB1MTN must not equal PPB11MTN.
 - ☐ ODB2MTN must not equal PPB12MTN.
- ☐ If ODBCHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or PPB2USR is in {unspecified, "N"}, then do the following:
 - ☐ ODBTN must not equal PPB2TN.
 - ☐ ODBMLHG must not equal PPB2MLHG or ODBTERM must not equal PPB2TERM.
 - ☐ ODBLNRHNTTN must not equal PPB2LNRHNTTN.
 - ☐ ODBNEWTN must not equal PPB2NEWTN.
 - ☐ ODB1MTN must not equal PPB21MTN.
 - ☐ ODB2MTN must not equal PPB22MTN.
- ☐ Integer (ODBISCN1[4, 6]) modulo 4 must equal 0.
- ☐ If ODBISCN2 is specified, then do the following:
 - ☐ ODB must equal 2.
 - ☐ Integer (ODBISCN2[4, 6]) modulo 4 must equal 0.
 - ☐ ODBISCN1[1, 3] must equal ODBISCN2[1, 3].
 - ☐ ODBISCN1 must not equal ODBISCN2.
- ☐ If ODB equals 2, then ODBCHLSEL must be specified and ODBCHLSEL must equal "Y".
- ☐ ODBRATE must be specified.
- ☐ ODBT3 multiplied by 10 must be greater than ODBT1.
- ☐ If ODBNEWTN is specified, then do the following:

- ☐ The database operation must equal "U".
- ☐ ODBTN must be specified.
- ☐ ODBTN must not equal ODBNEWTN.
- ☐ ODBICP must not equal "Y".
- ☐ DPKTTN must not equal ODBNEWTN.
- ☐ PPB1TN must not equal ODBNEWTN.
- ☐ PPB2TN must not equal ODBNEWTN.
- ☐ If ODBLINLCN is unspecified or ODBHINLCN is unspecified, then ODBLINLCN must be unspecified and ODBHINLCN must be unspecified.
- ☐ If ODBL2WLCN is unspecified or ODBH2WLCN is unspecified, then ODBL2WLCN must be unspecified and ODBH2WLCN must be unspecified.
- ☐ If ODBLOUTLCN is unspecified or ODBHOUTLCN is unspecified, then ODBLOUTLCN must be unspecified and ODBHOUTLCN must be unspecified.
- ☐ ODBHINLCN must be greater than or equal to ODBLINLCN.
- ☐ ODBL2WLCN must be greater than ODBHINLCN.
- ☐ ODBLOUTLCN must be greater than ODBHINLCN.
- ☐ ODBH2WLCN must be greater than or equal to ODBL2WLCN.
- ☐ ODBLOUTLCN must be greater than ODBH2WLCN.
- ☐ ODBHOUTLCN must be greater than or equal to ODBLOUTLCN.
- ☐ ODBLINLCN must be specified or ODBHINLCN must be specified or ODBHOUTLCN must be specified or ODBLOUTLCN must be specified or ODBH2WLCN must be specified or ODBL2WLCN must be specified.
- ☐ If ODBPMDRGRP is specified, then ODBPMDRACT must be specified.
- ☐ else, ODBPMDRACT must be unspecified.
- ☐ If ODBSENDPKTWD does not equal "2", then ODBFCPN must be specified and ODBFCPN must equal "Y".
- ☐ If ODBRCVPKTWD does not equal "2", then ODBFCPN must be specified and ODBFCPN must equal "Y".
- ☐ If ODBFCPN is in {unspecified, "N"}, then ODBSENDPKTSZ must equal "128" and ODBRCVPKTSZ must equal "128".
- ☐ If ODBREVCHARGE equals "Y", then ODBLCP must be in {unspecified, "N"}.
- ☐ If ODBPBGRP is specified, then ODBTN must be specified.
- ☐ If ODBNOTIF equals "COND", then do the following:
- ☐ T3XX must equal 0.

- ☐ ODBMLHG must be in {unspecified, "0000"}.
- ☐ ODBICB must not equal "Y".
- ☐ If ODBCHLSEL is in {unspecified, "N"}, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ If ODBHUNTNOTIF equals "YES", then ODBTN must be specified.
- ☐ If (ODBCUGOA equals "Y" or ODBCUGIA equals "Y") and ODBX25VER equals "1980", then ODBCUGPX must be specified.
- ☐ If ODBCUGOA is in {unspecified, "N"} and ODBCUGIA is in {unspecified, "N"} and (ODB1CUGDNIC is specified or ODB2CUGDNIC is specified), then ODBCUGPX must be specified.
- ☐ If ODB1CUGDNIC is specified or ODB1CUGIDX is specified or (ODB1CUGICN is specified and ODB1CUGICN does not equal "00000"), then ODB1CUGDNIC must be specified and ODB1CUGIDX must be specified and ODB1CUGICN must be specified.
- ☐ If ODB2CUGDNIC is specified or ODB2CUGIDX is specified or (ODB2CUGICN is specified and ODB2CUGICN does not equal "00000"), then ODB2CUGDNIC must be specified and ODB2CUGIDX must be specified and ODB2CUGICN must be specified.
- ☐ If ODB1MTN is specified, then do the following:
 - ☐ ODBTN must be specified.
 - ☐ ODB1MLHG must be specified and ODB1MLHG must not equal "0000".
 - ☐ ODB2MTN must not equal ODB1MTN.
 - ☐ PPB12MTN must not equal ODB1MTN.
 - ☐ PPB22MTN must not equal ODB1MTN.
 - ☐ CKTTN must not equal ODB1MTN.
 - ☐ CKTNEWTN must not equal ODB1MTN.
- ☐ If ODB2MTN is specified, then do the following:
 - ☐ ODBTN must be specified.
 - ☐ ODB2MLHG must be specified and ODB2MLHG must not equal "0000".
 - ☐ PPB11MTN must not equal ODB2MTN.
 - ☐ PPB21MTN must not equal ODB2MTN.
 - ☐ CKTTN must not equal ODB2MTN.
 - ☐ CKTNEWTN must not equal ODB2MTN.
- ☐ If ODB1MLHG is specified and ODB1MLHG does not equal "0000", then ODB1MTN must be specified.
- ☐ If ODB2MLHG is specified and ODB2MLHG does not equal "0000", then ODB2MTN must be specified.

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for USPID.

240. ODB LCC - (ODBLCC) - (domain LCC) - On demand B-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If ODBLCC is specified or ODBCHLSEL equals "Y", then do the following:
- ☐ If ODB is unspecified, then ODB is set to 1.
- ☐ If ODBN2 is unspecified, then ODBN2 is set to 2.
- ☐ If ODBT1 is unspecified, then ODBT1 is set to 20.
- ☐ If ODBT3 is unspecified, then ODBT3 is set to 3.
- ☐ If ODBWNSZ is unspecified, then ODBWNSZ is set to 3.
- ☐ If ODBSENDTPC is unspecified, then ODBSENDTPC is set to "9600".
- ☐ If ODBRCVTPC is unspecified, then ODBRCVTPC is set to "9600".
- ☐ If ODBSENDPKTSZ is unspecified, then ODBSENDPKTSZ is set to "128".
- ☐ If ODBRCVPKTSZ is unspecified, then ODBRCVPKTSZ is set to "128".
- ☐ If ODBSENDPKTWD is unspecified, then ODBSENDPKTWD is set to "2".
- ☐ If ODBRCVPKTWD is unspecified, then ODBRCVPKTWD is set to "2".
- ☐ If T3XX is unspecified, then T3XX is set to 0.

- ☐ If ODBLCC is unspecified and ODBICP equals "N", then ODBICP is set to unspecified.
- ☐ If ODBLCC is specified and ODBICP is in {unspecified, "N"}, then ODBTN must be specified or (ODBMLHG must be specified and ODBMLHG must not equal "0000").
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.

241. ODB RAX - (ODBRAX) - (domain RAX) - On demand B-channel (ODB) rate center (RAX). The ODB line class code (LCC) and ODB rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

242. ODB MLHG - (ODBMLHG) - (domain MLHG) - On Demand B-channel multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The ODB MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multiline Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If ODBMLHG is in {unspecified, "0000"} and ODBTERM is in {unspecified, "0000"}, then do the following:

- ☐ If ODBLNRHNTTN, ODBHUNTDEACT, ODBHUNTNOTIF, or ODBBUSYLIMIT is specified, then the following warning will be issued: "The following ODB fields will be set to blank because MLHG and TERM are blank: LNR HUNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ ODBLNRHNTTN is set to unspecified.
- ☐ ODBHUNTDEACT is set to unspecified.
- ☐ ODBHUNTNOTIF is set to unspecified.
- ☐ ODBBUSYLIMIT is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for USPID.

243. ODB TERM - (ODBTERM) - (domain MEMBR1) - On Demand B-channel (ODB) multiline hunt terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet endpoint.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

244. LNR HNT TN - (ODBLNRHNTTN) - (domain PKTTN) - When an On Demand B-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT

TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

245. HUNT DEACT - (ODBHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

246. ODB CHL SEL - (ODBCHLSEL) - (domain BOOL) - The on demand B-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the ODB TN is the same as one or more of DPKT TN, PPB1 TN or PPB2 TN for that user or there are 2 ODB channels assigned to that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB2TN.

247. ODB NEW TN - (ODBNEWTN) - (domain PKTTN) - The new on demand B-channel packet telephone number (ODB NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old on demand B-channel packet telephone number (ODB TN) unless otherwise specified. The ODB TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If ODB NEW TN is specified, the old ODB TN will be routed to Regular Intercept and the ODB NEW TN specified will now be assigned to the ODB service of the specified user of the DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

248. ODB BILL TN - (ODBBILLTN) - (domain BILLTN) - On demand B-channel billed telephone number, if different from ODB TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the ODB TN will be used as the Bill TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

249. ODB RMK - (ODBRMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the on demand B-channel digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

250. ODB ISCN1 - (ODBISCN1) - (domain ISCN) - On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

251. ODB ISCN2 - (ODBISCN2) - (domain ISCN) - Second On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN2 must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

252. ODB BAND - (BAND) - (domain I0_15) - The on demand B-channel band number field is used as a load balancing mechanism to discriminate between volume usage for various clients. The 5ESS[®] switch owner may assign the bands relative to their definition of light through heavy users.

Domain:

Enter a number from 0 to 15.

Interactions: The band number must match the band specified on the ODB ISCN Reservation view (23.14) for the ODB ISCN.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

253. ODB - (ODB) - (domain I1_2) - The Number of On-Demand B-Channels field specifies the number of B-Channels to be used for On Demand Packet Calls.

Domain:

Enter 1, 2 or leave blank. When left blank and ODB service is specified, the default value of 1 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

254. ODB RATE - (ODBRATE) - (domain PKTRATE) - On demand B-channel data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

255. ODB N2 - (ODBN2) - (domain I2_15) - This field specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for on demand B-channel packet switching.

Domain:

Enter a number from 2 to 15. When left blank, a default value of 2 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

256. ODB T1 - (ODBT1) - (domain XATT1) - On-demand B-channel T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second. When left blank, the default value of 20 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

257. ODB T3 - (ODBT3) - (domain XATT3) - On demand B-channel T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second. When left blank, the default value of 3 seconds is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

258. ODB WND SZ - (ODBWND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 3 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

260. ODB L IN LCN - (ODBLINLCN) - (domain I1_127) - Lowest incoming on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching which can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

261. ODB H IN LCN - (ODBHINLCN) - (domain I1_127) - Highest incoming on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

262. ODB L 2W LCN - (ODBL2WLCN) - (domain I1_127) - Lowest 2-way on demand B-channel packet switching (ODB) logical channel number which can be used to make a on demand B-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

263. ODB H 2W LCN - (ODBH2WLCN) - (domain I1_127) - Highest 2-way on demand B-channel packet switching (ODB) logical channel number which can be used to make a on demand B-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

264. ODB L OUT LCN - (ODBLOUTLCN) - (domain I1_127) - Lowest outgoing on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

265. ODB H OUT LCN - (ODBHOUTLCN) - (domain I1_127) - Highest outgoing on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

266. ODB BUSY LIMIT - (ODBBUSYLIMIT) - (domain I1_269) - The ODB BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The ODB BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the ODB BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

267. ODB ICB - (ODBICB) - (domain BOOL) - Indicates whether incoming on demand B-channel

packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When ODB ICB is 'Y' and fields ODB L IN LCN and ODB H IN LCN are the only ODB Logical Channel Number fields populated, all on demand B-channel packet service is disabled. Otherwise, only incoming on demand B-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

268. ODB OCB - (ODBOCB) - (domain BOOL) - Indicates whether outgoing on demand B-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When ODB OCB is 'Y' and fields ODB L OUT LCN and ODB H OUT LCN are the only ODB Logical Channel Number fields populated, all on demand B-channel packet service is disabled. Otherwise, only outgoing on demand B-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

269. ODB PMDR GRP - (ODBPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with On Demand B-Channel (ODB) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to ODB service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

270. ODB PMDR ACT - (ODBPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with On Demand B-Channel (ODB) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the ODB service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the ODB service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

271. ODB SEND TPC - (ODBSENDTPC) - (domain SENDTPC) - On demand B-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

272. ODB SEND PKTSZ - (ODBSENDPKTSZ) - (domain SENDPKTSZ) - On demand B-channel sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

273. ODB SEND PKTWD - (ODBSENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on demand B-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

274. ODB SEND MCT - (ODBSENDMCT) - (domain BMCT) - The on demand B-Channel Packet Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

275. ODB RCV TPC - (ODBRCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

276. ODB RCV PKTSZ - (ODBRVCPKTSZ) - (domain SENDPKTSZ) - On demand B-channel receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

277. ODB RCV PKTWD - (ODBRVCPKTWD) - (domain SENDPKTWD) - On demand B-channel receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

278. ODB RCV MCT - (ODBRCVMCT) - (domain BMCT) - The on demand B-Channel Packet Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

279. ODB FCPN - (ODBFPCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

280. ODB TPCN - (ODBTPCN) - (domain BOOL) - The on demand B-channel throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

281. ODB REV CHARGE - (ODBREVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the on demand B-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

282. ODB LCP - (ODBLCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual ODB calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a ODB user will not be billed for any calls to or from the ODB user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

283. ODB IECP DNIC - (ODBIECPDNIC) - (domain DNIC1) - On demand B-channel inter-exchange carrier preselect packet switching Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for ODBTN.

284. ODB FSA - (ODBFSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

285. ODB IA - (ODBIA) - (domain BOOL) - On demand B-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

286. ODB PB GRP - (ODBPBGRP) - (domain I1_100) - On demand B-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

287. ODB X25VER - (ODBX25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the on demand B-channel digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

288. ODB NOTIF - (ODBNOTIF) - (domain NOTIF) - The On Demand B-channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a ODB user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If ODB MLHG is not known, ODB ICB is N, and ODB IN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

289. ODB T3XX - (T3XX) - (domain T3XX) - This timer indicates the network initiated clearing time in minutes. It specifies the delay between termination of the last X.25 call and the clearing of the nailed connection. The timer prevents a connection from prolonged lack of use, and allowing other users in a Multipoint scenario to use the B-channel.

Domain:

Enter a number from 10 to 60 in full minutes increments, or 0 if the timer is not being used. When left blank, a calculated value will be assigned as follows: When ODB NOTIF is COND, T3XX is set to 0. Otherwise, T3XX is set to 30 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

290. ODB ICP - (ODBICP) - (domain ICPT) - The on demand B-channel packet (ODB) Intercept field indicates whether calls terminating to this ODB TN and/or ODB MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the ODB TN and/or ODB MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the ODB TN to put the ODB TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the ODB service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this ODB TN and/or ODB MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

291. HUNT NOTIF - (ODBHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the ODB TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

292. ODB SUST - (ODBSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated on demand B-channel TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

293. ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB DNA bearer capability. The switch downloads the identifiers to the terminal specified by the ODB TN or ODB MLHG and ODB TERM on a standard interface. The identifiers to be downloaded begin with ODB DNA and continue through (ODB DNA + ODB DNA QTY - 1). The terminal uses these identifiers to map the ODB TN or the listed TN of the ODB MLHG (if ODB TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.

294. ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.

295. ODB CUGPX - (ODBCUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for on demand B-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERN equal the ODB TN or ODB MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

296. ODB CUGOA - (ODBCUGOA) - (domain BOOL) - This on demand B-channel (ODB) Closed User Group (CUG) outgoing access indicator permits ODB packet CUG members to access customer premise equipment (CPE) that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

297. ODB CUGIA - (ODBCUGIA) - (domain BOOL) - This on demand B-channel Closed User Group (CUG) incoming access indicator permits ODB CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

vfy ODB CUGHX - (ODBCUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

Valid values are from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either Digital Subscriber Assignment View 23.2 or Closed User Group view (23.10).

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

299. ODB 1 CUG DNIC - (ODB1CUGDNIC) - (domain DNIC1) - On demand B-channel closed user group 1 packet switching Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: This field can also be verified/changed on CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

300. ODB 1 CUG ICN - (ODB1CUGICN) - (domain CUGICN) - On demand B-channel international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by ODB 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

301. ODB 1 CUG IDX - (ODB1CUGIDX) - (domain CUGPX) - On demand B-channel closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG1 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

302. ODB 2 CUG DNIC - (ODB2CUGDNIC) - (domain DNIC1) - On demand B-channel closed user group 2 packet switching Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

303. ODB 2 CUG ICN - (ODB2CUGICN) - (domain CUGICN) - On demand B-channel (ODB) international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by ODB 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

304. ODB 2 CUG IDX - (ODB2CUGIDX) - (domain CUGPX) - On demand B-channel closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG2 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

305. ODB TN1 - (ODB1MTN) - (domain TN) - On demand B-channel modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the ODB TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the ODB TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

306. ODB MLHG1 - (ODB1MLHG) - (domain MLHG) - On demand B-channel multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

307. ODB TN2 - (ODB2MTN) - (domain TN) - On demand B-channel modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the ODB TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the on demand B-channel packet TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

308. ODB MLHG2 - (ODB2MLHG) - (domain MLHG) - On demand B-channel multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

309. PPB1 TN - (PPB1TN) - (domain PKTTN) - B1-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an PPB1 TN, the circuit TN with the same number can only be used on the same DSL user, (i.e. as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB1 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If PPB1TN is unspecified and PPB1MLHG is in {unspecified, "0000"} and (PPB1LCC is unspecified or PPB1ICP equals "Y"), then do the following:
- ☐ If (PPB1ICP is in {unspecified, "N"}), then do the following:
- ☐ PPB1RAX is set to unspecified.
- ☐ PPB1RMK is set to unspecified.
- ☐ PPB1TERM is set to unspecified.
- ☐ PPB1ISCN is set to unspecified.

- ☐ PPB1RATE is set to unspecified.
- ☐ PPB1N2 is set to unspecified.
- ☐ PPB1T1 is set to unspecified.
- ☐ PPB1T3 is set to unspecified.
- ☐ PPB1WNDSZ is set to unspecified.
- ☐ PPB1DPIDB is set to unspecified.
- ☐ PPB1TS is set to unspecified.
- ☐ PPB1HPVCLCN is set to unspecified.
- ☐ PPB1LINLCN is set to unspecified.
- ☐ PPB1HINLCN is set to unspecified.
- ☐ PPB1L2WLCN is set to unspecified.
- ☐ PPB1H2WLCN is set to unspecified.
- ☐ PPB1LOUTLCN is set to unspecified.
- ☐ PPB1HOUTLCN is set to unspecified.
- ☐ PPB1CHLSEL is set to unspecified.
- ☐ PPB1DS1 is set to unspecified.
- ☐ PPB1DS1TS is set to unspecified.
- ☐ PPB1SENDMCT is set to unspecified.
- ☐ PPB1RCVMCT is set to unspecified.
- ☐ PPB1LNRHNTTN is set to unspecified.
- ☐ PPB1HUNTNOTIF is set to unspecified.
- ☐ PPB1HUNTDEACT is set to unspecified.
- ☐ PPB1BUSYLIMIT is set to unspecified.
- ☐ PPB1ICB is set to unspecified.
- ☐ PPB1OCB is set to unspecified.
- ☐ PPB1BILLTN is set to unspecified.
- ☐ PPB1SUST is set to unspecified.
- ☐ PPB1PBGRP is set to unspecified.
- ☐ PPB1X25VER is set to unspecified.
- ☐ PPB1CALLTN is set to unspecified.

- ☐ PPB1CALLID is set to unspecified.
- ☐ PPB1DISSCR is set to unspecified.
- ☐ PPB1PMDRGRP is set to unspecified.
- ☐ PPB1PMDRACT is set to unspecified.
- ☐ PPB1NEWTN is set to unspecified.
- ☐ PPB1SENDTPC is set to unspecified.
- ☐ PPB1SENDPKTSZ is set to unspecified.
- ☐ PPB1SENDPKTWD is set to unspecified.
- ☐ PPB1RCVTPC is set to unspecified.
- ☐ PPB1RCVPKTSZ is set to unspecified.
- ☐ PPB1RCVPKTWD is set to unspecified.
- ☐ PPB1REVCHARGE is set to unspecified.
- ☐ PPB1LCP is set to unspecified.
- ☐ PPB1FCPN is set to unspecified.
- ☐ PPB1TPCN is set to unspecified.
- ☐ PPB1FSA is set to unspecified.
- ☐ PPB1IA is set to unspecified.
- ☐ PPB1IECPDNIC is set to unspecified.
- ☐ PPB1CUGPX is set to unspecified.
- ☐ PPB1CUGOA is set to unspecified.
- ☐ PPB1CUGIA is set to unspecified.
- ☐ PPB1CUGHX is set to unspecified.
- ☐ PPB11CUGDNIC is set to unspecified.
- ☐ PPB11CUGICN is set to unspecified.
- ☐ PPB11CUGIDX is set to unspecified.
- ☐ PPB12CUGDNIC is set to unspecified.
- ☐ PPB12CUGICN is set to unspecified.
- ☐ PPB12CUGIDX is set to unspecified.
- ☐ PPB11MTN is set to unspecified.
- ☐ PPB11MLHG is set to unspecified.

- ☐ PPB12MTN is set to unspecified.
- ☐ PPB12MLHG is set to unspecified.
- ☐ If PPB1TN is specified or (PPB1MLHG is specified and PPB1MLHG does not equal "0000"), then PPB1LCC must be specified.
- ☐ If (PPB1TN is specified or (PPB1MLHG is specified and PPB1MLHG does not equal "0000")), then do the following:
 - ☐ If PPB1ICB equals "Y", then PPB1LINLCN, PPB1HINLCN, PPB1L2WLCN, and PPB1H2WLCN must be unspecified, otherwise the following warning will be issued: "When PPB1 ICB is Y and IN LCN or 2W LCN are entered, all incoming calls are blocked."
 - ☐ If PPB1OCB equals "Y", then PPB1L2WLCN, PPB1H2WLCN, PPB1LOUTLCN, and PPB1HOUTLCN must be unspecified, otherwise the following warning will be issued: "When PPB1 OCB is Y and OUT LCN or 2W LCN are entered, all outgoing calls are blocked."
- ☐ DSERV must not be in {"XMP", "SONLY"}.
- ☐ B1SERV must be specified and B1SERV must equal "X25".
- ☐ If PPB1MLHG is specified and PPB1MLHG does not equal "0000", then do the following:
 - ☐ PPB1TERM must be specified and PPB1TERM must not equal "0000".
- ☐ If PPB1HPVCLCN is specified, then PPB1TN must be specified.
- ☐ PPB1ICB must equal "N".
- ☐ If PPB1SUST equals "Y", then PPB1TN must be specified.
- ☐ If PPB1CHLSEL is in {unspecified, "N"}, then PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
- ☐ else, PPB1TERM must be in {unspecified, "0000"}.
- ☐ If PPB1LNRHNTTN is specified, then do the following:
 - ☐ PPB1LNRHNTTN must not equal CKTTN.
 - ☐ PPB1LNRHNTTN must not equal CKTNEWTN.
 - ☐ PPB1LNRHNTTN must not equal DPKTTN.
 - ☐ PPB1LNRHNTTN must not equal DPKTNEWTN.
 - ☐ PPB1LNRHNTTN must not equal ODBTN.
 - ☐ PPB1LNRHNTTN must not equal ODBNEWTN.
 - ☐ PPB1LNRHNTTN must not equal PPB1TN.
 - ☐ PPB1LNRHNTTN must not equal PPB1NEWTN.
 - ☐ PPB1LNRHNTTN must not equal PPB2TN.
 - ☐ PPB1LNRHNTTN must not equal PPB2NEWTN.
 - ☐ PPB1LNRHNTTN must not equal DPKT1MTN.

- ☐ PPB1LNRHNTTN must not equal DPKT2MTN.
- ☐ PPB1LNRHNTTN must not equal ODB1MTN.
- ☐ PPB1LNRHNTTN must not equal ODB2MTN.
- ☐ PPB1LNRHNTTN must not equal PPB11MTN.
- ☐ PPB1LNRHNTTN must not equal PPB12MTN.
- ☐ PPB1LNRHNTTN must not equal PPB21MTN.
- ☐ PPB1LNRHNTTN must not equal PPB22MTN.
- ☐ If PPB1CHLSEL equals "Y", then do the following:
- ☐ If PPB1USR is in {unspecified, "N"}, then PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be in {unspecified, "N"}.
- ☐ PPB1HPVCLCN must be unspecified.
- ☐ If PPB1CHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or (PPB1USR is in {unspecified, "N"} and PPB2USR is specified and PPB2USR equals "Y") or (PPB1USR is specified and PPB1USR equals "Y" and PPB2USR is in {unspecified, "N"}), then do the following:
- ☐ PPB1TN must not equal PPB2TN.
- ☐ PPB1MLHG must not equal PPB2MLHG or PPB1TERM must not equal PPB2TERM.
- ☐ PPB1LNRHNTTN must not equal PPB2LNRHNTTN.
- ☐ PPB1NEWTN must not equal PPB2NEWTN.
- ☐ PPB11MTN must not equal PPB21MTN.
- ☐ PPB12MTN must not equal PPB22MTN.
- ☐ If PPB1ISCN is unspecified, then PPB1DPIDB must be unspecified and (PPB1TS must be unspecified or PPB1TS must equal 0) and PPB1DS1 must be unspecified and (PPB1DS1TS must be unspecified or PPB1DS1TS must equal 0).
- ☐ Integer (PPB1ISCN[4, 6]) modulo 4 must equal 0.
- ☐ PPB1RATE must be specified.
- ☐ PPB1N2 must be specified.
- ☐ PPB1T1 must be specified.
- ☐ PPB1T3 must be specified.
- ☐ If PPB1T1 is specified and PPB1T3 is specified, then PPB1T3 multiplied by 10 must be greater than PPB1T1.
- ☐ PPB1WNSZ must be specified.
- ☐ If PPB1DPIDB is unspecified, then PPB1TS must be in {unspecified, 0}.
- ☐ If PPB1DPIDB is specified, then PPB1TS must be specified.

- ☐ If PPB1DPIDB is specified and PPB2DPIDB equals PPB1DPIDB, then PPB2TS must not equal PPB1TS.
- ☐ If (OE.LCENTYPE is unspecified or OE.LCENTYPE does not equal "A") and (PPB1DS1 is specified or PPB1DS1TS is specified), then PPB1DPIDB must be specified and PPB1TS must be specified and PPB1DS1 must be specified and PPB1DS1TS must be specified.
- ☐ If OE.LCENTYPE equals "A" and (PPB1DS1 is specified or PPB1DS1TS is specified), then PPB1DS1 must be specified and PPB1DS1TS must be specified.
- ☐ If OE.LCENTYPE equals "A", then PPB1DPIDB must be unspecified and PPB1TS must be in {unspecified, 0}.
- ☐ If PPB1DS1 equals 1, then PPB1DS1TS must not be in {11, 23}.
- ☐ If PPB1DS1 is specified and PPB1DS1 equals PPB2DS1, then PPB1DS1TS must not equal PPB2DS1TS.
- ☐ If PPB1NEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ PPB1TN must be specified.
 - ☐ PPB1TN must not equal PPB1NEWTN.
 - ☐ PPB1ICP must not equal "Y".
 - ☐ DPKTTN must not equal PPB1NEWTN.
 - ☐ ODBTN must not equal PPB1NEWTN.
 - ☐ PPB2TN must not equal PPB1NEWTN.
- ☐ If PPB1LINLCN is unspecified or PPB1HINLCN is unspecified, then PPB1LINLCN must be unspecified and PPB1HINLCN must be unspecified.
- ☐ If PPB1L2WLCN is unspecified or PPB1H2WLCN is unspecified, then PPB1L2WLCN must be unspecified and PPB1H2WLCN must be unspecified.
- ☐ If PPB1LOUTLCN is unspecified or PPB1HOUTLCN is unspecified, then PPB1LOUTLCN must be unspecified and PPB1HOUTLCN must be unspecified.
- ☐ PPB1LINLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1L2WLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1HINLCN must be greater than or equal to PPB1LINLCN.
- ☐ PPB1L2WLCN must be greater than PPB1HINLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1HINLCN.
- ☐ PPB1H2WLCN must be greater than or equal to PPB1L2WLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1H2WLCN.

- ☐ PPB1HOUTLCN must be greater than or equal to PPB1LOUTLCN.
- ☐ PPB1HPVCLCN must be specified or PPB1LINLCN must be specified or PPB1HINLCN must be specified or PPB1HOUTLCN must be specified or PPB1LOUTLCN must be specified or PPB1H2WLCN must be specified or PPB1L2WLCN must be specified.
- ☐ If PPB1PMDRGRP is specified, then PPB1PMDRACT must be specified.
- ☐ else, PPB1PMDRACT must be unspecified.
- ☐ If PPB1SENDPKTWD does not equal "2", then PPB1FCPN must be specified and PPB1FCPN must equal "Y".
- ☐ If PPB1RCVPKTWD does not equal "2", then PPB1FCPN must be specified and PPB1FCPN must equal "Y".
- ☐ If PPB1FCPN is in {unspecified, "N"}, then PPB1SENDPKTSZ must equal "128" and PPB1RCVPKTSZ must equal "128".
- ☐ If PPB1REVCHARGE equals "Y", then PPB1LCP must be in {unspecified, "N"}.
- ☐ If PPB1PBGRP is specified, then PPB1TN must be specified.
- ☐ If PPB1HUNTNOTIF equals "YES", then PPB1TN must be specified.
- ☐ If (PPB1CUGOA equals "Y" or PPB1CUGIA equals "Y") and PPB1X25VER equals "1980", then PPB1CUGPX must be specified.
- ☐ If PPB1CUGOA is in {unspecified, "N"} and PPB1CUGIA is in {unspecified, "N"} and (PPB11CUGDNIC is specified or PPB12CUGDNIC is specified), then PPB1CUGPX must be specified.
- ☐ If PPB11CUGDNIC is specified or PPB11CUGIDX is specified or (PPB11CUGICN is specified and PPB11CUGICN does not equal "00000"), then PPB11CUGDNIC must be specified and PPB11CUGIDX must be specified and PPB11CUGICN must be specified.
- ☐ If PPB12CUGDNIC is specified or PPB12CUGIDX is specified or (PPB12CUGICN is specified and PPB12CUGICN does not equal "00000"), then PPB12CUGDNIC must be specified and PPB12CUGIDX must be specified and PPB12CUGICN must be specified.
- ☐ If PPB11MTN is specified, then do the following:
 - ☐ PPB1TN must be specified.
 - ☐ PPB11MLHG must be specified and PPB11MLHG must not equal "0000".
 - ☐ PPB12MTN must not equal PPB11MTN.
 - ☐ PPB22MTN must not equal PPB11MTN.
 - ☐ CKTTN must not equal PPB11MTN.
 - ☐ CKTNEWTN must not equal PPB11MTN.
- ☐ If PPB12MTN is specified, then do the following:
 - ☐ PPB1TN must be specified.
 - ☐ PPB12MLHG must be specified and PPB12MLHG must not equal "0000".

- ☐ PPB21MTN must not equal PPB12MTN.
- ☐ CKTTN must not equal PPB12MTN.
- ☐ CKTNEWTN must not equal PPB12MTN.
- ☐ If PPB11MLHG is specified and PPB11MLHG does not equal "0000", then PPB11MTN must be specified.
- ☐ If PPB12MLHG is specified and PPB12MLHG does not equal "0000", then PPB12MTN must be specified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.

310. PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If PPB1LCC is specified or PPB1CHLSEL equals "Y", then do the following:
- ☐ If PPB1SENDTPC is unspecified, then PPB1SENDTPC is set to "9600".
- ☐ If PPB1RCVTPC is unspecified, then PPB1RCVTPC is set to "9600".
- ☐ If PPB1SENDPKTSZ is unspecified, then PPB1SENDPKTSZ is set to "128".
- ☐ If PPB1RCVPKTSZ is unspecified, then PPB1RCVPKTSZ is set to "128".
- ☐ If PPB1SENDPKTWD is unspecified, then PPB1SENDPKTWD is set to "2".
- ☐ If PPB1RCVPKTWD is unspecified, then PPB1RCVPKTWD is set to "2".
- ☐ If PPB1LCC is unspecified and PPB1ICP equals "N", then PPB1ICP is set to unspecified.
- ☐ If PPB1LCC is specified, then PPB1TN must be specified or (PPB1MLHG must be specified and

PPB1MLHG must not equal "0000").

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.

311. PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1 (PPB1) rate center (RAX). The PPB1 line class code (LCC) and rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for PPB1TN.

312. PPB1 MLHG - (PPB1MLHG) - (domain MLHG) - B1-channel Permanent Packet Switching Multiline Hunt Group.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If PPB1MLHG is in {unspecified, "0000"} and PPB1TERM is in {unspecified, "0000"}, then do the following:
- ☐ If PPB1LNRHNTTN, PPB1HUNTDEACT, PPB1HUNTNOTIF, or PPB1BUSYLIMIT is specified, then the following warning will be issued: "The following PPB1 fields will be set to blank because MLHG and TERM are blank: LNR HUNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ PPB1LNRHNTTN is set to unspecified.

- ☐ PPB1HUNTDEACT is set to unspecified.
- ☐ PPB1HUNTNOTIF is set to unspecified.
- ☐ PPB1BUSYLIMIT is set to unspecified.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

313. PPB1 TERM - (PPB1TERM) - (domain MEMBR1) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

314. LNR HNT TN - (PPB1LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B1 (PPB1) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

315. HUNT DEACT - (PPB1HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

316. PPB1 CHL SEL - (PPB1CHLSEL) - (domain BOOL) - The Permanent Packet B1 Channel Selection field indicates whether or not the PPB1 is subscribing to Channel Selection which means that the PPB1 TN is the same as one or more of DPKT TN, ODB TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

317. PPB1 NEW TN - (PPB1NEWTN) - (domain PKTTN) - The new permanent B1-channel packet telephone number (PPB1 NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old permanent B1-channel packet telephone number (PPB1 TN) unless otherwise specified. The PPB1 TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB1 NEW TN is specified, the old PPB1 TN will be routed to Regular Intercept and the PPB1 NEW TN specified will now be assigned to the PPB1 service of the DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.

318. PPB1 BILL TN - (PPB1BILLTN) - (domain BILLTN) - Permanent packet B1 billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the PPB1 TN will be used as the Bill TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

319. PPB1 RMK - (PPB1RMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the permanent packet B1 digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

320. PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for E911PSAP.
- ☐ See form check(s) for PPB1TN.

321. PPB1 RATE - (PPB1RATE) - (domain PKTRATE) - Permanent packet B1 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

322. PPB1 N2 - (PPB1N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B1-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

323. PPB1 T1 - (PPB1T1) - (domain XATT1) - PPB1 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

324. PPB1 T3 - (PPB1T3) - (domain XATT3) - PPB1 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in seconds.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

325. PPB1 WND SZ - (PPB1WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

326. PPB1 DPIDB - (PPB1DPIDB) - (domain DPIDB2) - Permanent packet B1 Directly Connected Peripheral Interface Data bus (DPIDB) number for an AIU, ISLU(2), or an IDCU to which the Digital Subscriber Line (DSL) is assigned. This data bus links the D-channel of a DSL, resident on an AIU, ISLU(2), or an IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or an IDCU, but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB must be previously grown before it can be used. For an ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for an IDCU, the DPIDB is grown using

the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

327. PPB1 TS - (PPB1TS) - (domain I0_31) - This field specifies a timeslot on a Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for B1-channel between an Integrated Service Line Unit (ISLU(2)) or an Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and the Packet Switch Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Blank, or enter a number from 0 to 31.

Warning: Timeslots, for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

328. PPB1 DS1 - (PPB1DS1) - (domain DS1) - This field specifies the data facility of a remote terminal (RT) for permanent packet switching on a B1 channel. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, specifying one of the DS1s out of a remote terminal, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

329. PPB1 DS1 TS - (PPB1DS1TS) - (domain DS1_TS) - On a DS1 data channel connecting a remote terminal(RT) and an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS), there are 24 timeslots. This field is used to semi-permanently assign one timeslot to a B1 channel for a PPB1 packet user. This field is not used for DSLs on AIUs or ISLUs.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on number 1 DS1 of a remote terminal is reserved for the DNUS/IDCU Embedded Operation Channel (EOC) and the Timeslot Management Channel (TMC).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

331. PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest permanent virtual call/circuit (PVC) permanent packet B1 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11)

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

332. PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

333. PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

334. PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

335. PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

336. PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

337. PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

338. PPB1 BUSY LIMIT - (PPB1BUSYLIMIT) - (domain I1_269) - The PPB1 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB1 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB1 BUSY LIMIT value will be the sum of all packet services

that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

339. PPB1 ICB - (PPB1ICB) - (domain BOOL) - Indicates whether incoming permanent B1-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When PPB1 ICB is 'Y' and fields PPB1 L IN LCN and PPB1 H IN LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only incoming permanent B1-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

340. PPB1 OCB - (PPB1OCB) - (domain BOOL) - Indicates whether outgoing permanent B1-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When PPB1 OCB is 'Y' and fields PPB1 L OUT LCN and PPB1 H OUT LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only outgoing permanent B1-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

341. PPB1 PMDR GRP - (PPB1PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B1 (PPB1) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB1 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

342. PPB1 PMDR ACT - (PPB1PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with Permanent Packet B1 (PPB1) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB1 service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB1 service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

343. PPB1 SEND TPC - (PPB1SENDDTPC) - (domain SENDTPC) - Permanent B1-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

344. PPB1 SEND PKTSZ - (PPB1SENDPKTSZ) - (domain SENDPKTSZ) - Permanent packet B1 sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

345. PPB1 SEND PKTWD - (PPB1SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on permanent packet B1-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

346. PPB1 SEND MCT - (PPB1SENDMCT) - (domain BMCT) - The Permanent Packet B1 Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

347. PPB1 RCV TPC - (PPB1RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

348. PPB1 RCV PKTSZ - (PPB1RCVPKTSZ) - (domain SENDPKTSZ) - Permanent packet B1 receiving packet size. This packet size is the maximum number of bytes that may be received in a

packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

349. PPB1 RCV PKTWD - (PPB1RCVPKTWD) - (domain SENDPKTWD) - Permanent packet B1 receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

350. PPB1 RCV MCT - (PPB1RCVMCT) - (domain BMCT) - The Permanent Packet B1 Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

351. PPB1 FCPN - (PPB1FCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

352. PPB1 TPCN - (PPB1TPCN) - (domain BOOL) - The permanent packet B1 throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

353. PPB1 REV CHARGE - (PPB1REVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the permanent B1-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

354. PPB1 LCP - (PPB1LCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual PPB1 calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a PPB1 user will not be billed for any calls to or from the PPB1 user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention or leave blank or enter N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for PPB1TN.

355. PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

356. PPB1 FSA - (PPB1FSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

357. PPB1 IA - (PPB1IA) - (domain BOOL) - Permanent B1-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

358. PPB1 PB GRP - (PPB1PBGRP) - (domain I1_100) - Permanent packet B1-channel packet

business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

359. PPB1 X25VER - (PPB1X25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the permanent packet B1 digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

360. PPB1 CALL TN - (PPB1CALLTN) - (domain BOOL) - Indicates whether or not the Calling TN received in a Call Request packet should be used as the billing TN in the AMA record for this DTE.

Domain:

Enter Y for yes to use the Calling TN as billing TN; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

361. PPB1 CALL ID - (PPB1CALLID) - (domain BOOL) - Indicates whether or not the Call Identifier should be allowed to be received from the DTE as an AT&T Defined Facility (ADF) [behind the AT&T Defined Facility Marker (ADFM) in the Call Request packet]. If enabled, the Call ID received should be used in the AMA record.

Domain:

Enter Y for yes to receive the Call Identifier from the DTE; otherwise, leave blank or enter N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

362. PPB1 DIS SCR - (PPB1DISSCR) - (domain BOOL) - Indicates whether or not the screening of a calling TN received in a Call Request packet should be disabled. If Y, then the screening will NOT be performed. Otherwise the calling TN will be screened.

Domain:

Enter Y for yes to disable screening of the Calling TN; otherwise, leave blank or enter N for no otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

363. PPB1 ICP - (PPB1ICP) - (domain ICPT) - The permanent B1-channel packet(PPB1) Intercept field indicates whether calls terminating to this PPB1 TN and/or PPB1 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB1 TN and/or PPB1 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB1 TN to put the PPB1 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB1 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB1 TN and/or PPB1 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

364. HUNT NOTIF - (PPB1HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to

specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB1 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

365. PPB1 SUST - (PPB1SUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated permanent packet B1 TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

366. PPB1 CUGPX - (PPB1CUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for permanent B1-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the PPB1 TN or PPB1 MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

367. PPB1 CUGOA - (PPB1CUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits Permanent Packet B1 channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

368. PPB1 CUGIA - (PPB1CUGIA) - (domain BOOL) - This B1-channel permanent packet switching Closed User Group (CUG) incoming access indicator permits PPB1 (Permanent Packet on B1 channel) CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

vfy PPB1 CUGHX - (PPB1CUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either View 23.2 or view 23.10.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

370. PPB1 1 CUG DNIC - (PPB11CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

371. PPB1 1 CUG ICN - (PPB11CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by PPB1 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

372. PPB1 1 CUG IDX - (PPB11CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

373. PPB1 2 CUG DNIC - (PPB12CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

374. PPB1 2 CUG ICN - (PPB12CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by PPB1 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

375. PPB1 2 CUG IDX - (PPB12CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

376. PPB1 TN1 - (PPB11MTN) - (domain TN) - Permanent packet B1 modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB1 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB1 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

377. PPB1 MLHG1 - (PPB11MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

378. PPB1 TN2 - (PPB12MTN) - (domain TN) - Permanent packet B1 modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB1 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB1 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

379. PPB1 MLHG2 - (PPB12MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

380. PPB2 TN - (PPB2TN) - (domain PKTTN) - B2-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an PPB2 TN, the circuit TN with the same number can only be used on the same DSL user, (that is as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB2 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If PPB2TN is unspecified and PPB2MLHG is in {unspecified, "0000"} and (PPB2LCC is unspecified or PPB2ICP equals "Y"), then do the following:
- ☐ If (PPB2ICP is in {unspecified, "N"}), then do the following:
- ☐ PPB2RAX is set to unspecified.
- ☐ PPB2RMK is set to unspecified.
- ☐ PPB2TERM is set to unspecified.
- ☐ PPB2ISCN is set to unspecified.
- ☐ PPB2RATE is set to unspecified.
- ☐ PPB2N2 is set to unspecified.
- ☐ PPB2T1 is set to unspecified.
- ☐ PPB2T3 is set to unspecified.
- ☐ PPB2WNDSZ is set to unspecified.
- ☐ PPB2DPIDB is set to unspecified.
- ☐ PPB2TS is set to unspecified.

- ☐ PPB2HPVCLCN is set to unspecified.
- ☐ PPB2LINLCN is set to unspecified.
- ☐ PPB2HINLCN is set to unspecified.
- ☐ PPB2L2WLCN is set to unspecified.
- ☐ PPB2H2WLCN is set to unspecified.
- ☐ PPB2LOUTLCN is set to unspecified.
- ☐ PPB2HOUTLCN is set to unspecified.
- ☐ PPB2CHLSEL is set to unspecified.
- ☐ PPB2DS1 is set to unspecified.
- ☐ PPB2DS1TS is set to unspecified.
- ☐ PPB2SENDMCT is set to unspecified.
- ☐ PPB2RCVMCT is set to unspecified.
- ☐ PPB2LNRHNTTN is set to unspecified.
- ☐ PPB2HUNTDEACT is set to unspecified.
- ☐ PPB2HUNTNOTIF is set to unspecified.
- ☐ PPB2BUSYLIMIT is set to unspecified.
- ☐ PPB2ICB is set to unspecified.
- ☐ PPB2OCB is set to unspecified.
- ☐ PPB2BILLTN is set to unspecified.
- ☐ PPB2SUST is set to unspecified.
- ☐ PPB2PBGRP is set to unspecified.
- ☐ PPB2X25VER is set to unspecified.
- ☐ PPB2CALLTN is set to unspecified.
- ☐ PPB2CALLID is set to unspecified.
- ☐ PPB2DISSCR is set to unspecified.
- ☐ PPB2PMDRGRP is set to unspecified.
- ☐ PPB2PMDRACT is set to unspecified.
- ☐ PPB2NEWTN is set to unspecified.
- ☐ PPB2SENDTPC is set to unspecified.
- ☐ PPB2SENDPKTSZ is set to unspecified.

- ☐ PPB2SENDPKTWD is set to unspecified.
- ☐ PPB2RCVTPC is set to unspecified.
- ☐ PPB2RCVPKTSZ is set to unspecified.
- ☐ PPB2RCVPKTWD is set to unspecified.
- ☐ PPB2REVCHARGE is set to unspecified.
- ☐ PPB2LCP is set to unspecified.
- ☐ PPB2FCPN is set to unspecified.
- ☐ PPB2TPCN is set to unspecified.
- ☐ PPB2FSA is set to unspecified.
- ☐ PPB2IA is set to unspecified.
- ☐ PPB2IECPDNIC is set to unspecified.
- ☐ PPB2CUGPX is set to unspecified.
- ☐ PPB2CUGOA is set to unspecified.
- ☐ PPB2CUGIA is set to unspecified.
- ☐ PPB2CUGHX is set to unspecified.
- ☐ PPB21CUGDNIC is set to unspecified.
- ☐ PPB21CUGICN is set to unspecified.
- ☐ PPB21CUGIDX is set to unspecified.
- ☐ PPB22CUGDNIC is set to unspecified.
- ☐ PPB22CUGICN is set to unspecified.
- ☐ PPB22CUGIDX is set to unspecified.
- ☐ PPB21MTN is set to unspecified.
- ☐ PPB21MLHG is set to unspecified.
- ☐ PPB22MTN is set to unspecified.
- ☐ PPB22MLHG is set to unspecified.
- ☐ If PPB2TN is specified or (PPB2MLHG is specified and PPB2MLHG does not equal "0000"), then PPB2LCC must be specified.
- ☐ If (PPB2TN is specified or (PPB2MLHG is specified and PPB2MLHG does not equal "0000")), then do the following:
- ☐ If PPB2ICB equals "Y", then PPB2LINLCN, PPB2HINLCN, PPB2L2WLCN, and PPB2H2WLCN must be unspecified, otherwise the following warning will be issued: "When PPB2 ICB is Y and IN LCN or 2W LCN are entered, all incoming calls are blocked."

- ☐ If PPB2OCB equals "Y", then PPB2L2WLCN, PPB2H2WLCN, PPB2LOUTLCN, and PPB2HOUTLCN must be unspecified, otherwise the following warning will be issued: "When PPB2 OCB is Y and OUT LCN or 2W LCN are entered, all outgoing calls are blocked."
- ☐ DSERV must not be in {"XMP", "SONLY"}.
- ☐ B2SERV must be specified and B2SERV must equal "X25".
- ☐ If PPB2MLHG is specified and PPB2MLHG does not equal "0000", then do the following:
 - ☐ PPB2TERM must be specified and PPB2TERM must not equal "0000".
- ☐ If PPB2HPVCLCN is specified, then PPB2TN must be specified.
- ☐ PPB2ICB must equal "N".
- ☐ If PPB2SUST equals "Y", then PPB2TN must be specified.
- ☐ If PPB2CHLSEL is in {unspecified, "N"}, then PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ else, PPB2TERM must be in {unspecified, "0000"}.
- ☐ If PPB2LNRHNTTN is specified, then do the following:
 - ☐ PPB2LNRHNTTN must not equal CKTTN.
 - ☐ PPB2LNRHNTTN must not equal CKTNEWTN.
 - ☐ PPB2LNRHNTTN must not equal DPKTTN.
 - ☐ PPB2LNRHNTTN must not equal DPKTNEWTN.
 - ☐ PPB2LNRHNTTN must not equal ODBTN.
 - ☐ PPB2LNRHNTTN must not equal ODBNEWTN.
 - ☐ PPB2LNRHNTTN must not equal PPB1TN.
 - ☐ PPB2LNRHNTTN must not equal PPB1NEWTN.
 - ☐ PPB2LNRHNTTN must not equal PPB2TN.
 - ☐ PPB2LNRHNTTN must not equal PPB2NEWTN.
 - ☐ PPB2LNRHNTTN must not equal DPKT1MTN.
 - ☐ PPB2LNRHNTTN must not equal DPKT2MTN.
 - ☐ PPB2LNRHNTTN must not equal ODB1MTN.
 - ☐ PPB2LNRHNTTN must not equal ODB2MTN.
 - ☐ PPB2LNRHNTTN must not equal PPB11MTN.
 - ☐ PPB2LNRHNTTN must not equal PPB12MTN.
 - ☐ PPB2LNRHNTTN must not equal PPB21MTN.
 - ☐ PPB2LNRHNTTN must not equal PPB22MTN.

- ☐ If PPB2CHLSEL equals "Y", then do the following:
 - ☐ PPB2TN must be specified.
- ☐ If PPB2USR equals "Y", then (DPKTCHLSEL must be specified and DPKTCHLSEL must equal "Y") or (ODBCHLSEL must be specified and ODBCHLSEL must equal "Y") or (PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be specified and PPB1USR must equal "Y").
- ☐ If PPB2USR is in {unspecified, "N"}, then PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be in {unspecified, "N"}.
- ☐ PPB2HPVCLCN must be unspecified.
- ☐ If PPB2ISCN is unspecified, then PPB2DPIDB must be unspecified and (PPB2TS must be unspecified or PPB2TS must equal 0) and PPB2DS1 must be unspecified and (PPB2DS1TS must be unspecified or PPB2DS1TS must equal 0).
- ☐ Integer (PPB2ISCN[4, 6]) modulo 4 must equal 0.
- ☐ PPB2RATE must be specified.
- ☐ PPB2N2 must be specified.
- ☐ PPB2T1 must be specified.
- ☐ PPB2T3 must be specified.
- ☐ If PPB2T1 is specified and PPB2T3 is specified, then PPB2T3 multiplied by 10 must be greater than PPB2T1.
- ☐ PPB2WNDZ must be specified.
- ☐ If PPB2DPIDB is unspecified, then PPB2TS must be in {unspecified, 0}.
- ☐ If PPB2DPIDB is specified, then PPB2TS must be specified.
- ☐ If (OE.LCENTYPE is unspecified or OE.LCENTYPE does not equal "A") and (PPB2DS1 is specified or PPB2DS1TS is specified), then PPB2DPIDB must be specified and PPB2TS must be specified and PPB2DS1 must be specified and PPB2DS1TS must be specified.
- ☐ If OE.LCENTYPE equals "A" and (PPB2DS1 is specified or PPB2DS1TS is specified), then PPB2DS1 must be specified and PPB2DS1TS must be specified.
- ☐ If OE.LCENTYPE equals "A", then PPB2DPIDB must be unspecified and PPB2TS must be in {unspecified, 0}.
- ☐ If PPB2DS1 equals 1, then PPB2DS1TS must not be in {11, 23}.
- ☐ If PPB2NEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ PPB2TN must be specified.
 - ☐ PPB2TN must not equal PPB2NEWTN.
 - ☐ PPB2ICP must not equal "Y".

- ☐ DPKTTN must not equal PPB2NEWTN.
- ☐ ODBTN must not equal PPB2NEWTN.
- ☐ PPB1TN must not equal PPB2NEWTN.
- ☐ If PPB2LINLCN is unspecified or PPB2HINLCN is unspecified, then PPB2LINLCN must be unspecified and PPB2HINLCN must be unspecified.
- ☐ If PPB2L2WLCN is unspecified or PPB2H2WLCN is unspecified, then PPB2L2WLCN must be unspecified and PPB2H2WLCN must be unspecified.
- ☐ If PPB2LOUTLCN is unspecified or PPB2HOUTLCN is unspecified, then PPB2LOUTLCN must be unspecified and PPB2HOUTLCN must be unspecified.
- ☐ PPB2LINLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2L2WLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2HINLCN must be greater than or equal to PPB2LINLCN.
- ☐ PPB2L2WLCN must be greater than PPB2HINLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2HINLCN.
- ☐ PPB2H2WLCN must be greater than or equal to PPB2L2WLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2H2WLCN.
- ☐ PPB2HOUTLCN must be greater than or equal to PPB2LOUTLCN.
- ☐ PPB2HPVCLCN must be specified or PPB2LINLCN must be specified or PPB2HINLCN must be specified or PPB2HOUTLCN must be specified or PPB2LOUTLCN must be specified or PPB2H2WLCN must be specified or PPB2L2WLCN must be specified.
- ☐ If PPB2PMDRGRP is specified, then PPB2PMDRACT must be specified.
- ☐ else, PPB2PMDRACT must be unspecified.
- ☐ If PPB2SENDPKTWD does not equal "2", then PPB2FCPN must be specified and PPB2FCPN must equal "Y".
- ☐ If PPB2RCVPKTWD does not equal "2", then PPB2FCPN must be specified and PPB2FCPN must equal "Y".
- ☐ If PPB2FCPN is in {unspecified, "N"}, then PPB2SENDPKTSZ must equal "128" and PPB2RCVPKTSZ must equal "128".
- ☐ If PPB2REVCHARGE equals "Y", then PPB2LCP must be in {unspecified, "N"}.
- ☐ If PPB2PBGRP is specified, then PPB2TN must be specified.
- ☐ If PPB2HUNTNOTIF equals "YES", then PPB2TN must be specified.
- ☐ If (PPB2CUGOA equals "Y" or PPB2CUGIA equals "Y") and PPB2X25VER equals "1980", then PPB2CUGPX must be specified.

- ☐ If PPB2CUGOA is in {unspecified, "N"} and PPB2CUGIA is in {unspecified, "N"} and (PPB21CUGDNIC is specified or PPB22CUGDNIC is specified), then PPB2CUGPX must be specified.
- ☐ If PPB21CUGDNIC is specified or PPB21CUGIDX is specified or (PPB21CUGICN is specified and PPB21CUGICN does not equal "00000"), then PPB21CUGDNIC must be specified and PPB21CUGIDX must be specified and PPB21CUGICN must be specified.
- ☐ If PPB22CUGDNIC is specified or PPB22CUGIDX is specified or (PPB22CUGICN is specified and PPB22CUGICN does not equal "00000"), then PPB22CUGDNIC must be specified and PPB22CUGIDX must be specified and PPB22CUGICN must be specified.
- ☐ If PPB21MTN is specified, then do the following:
 - ☐ PPB2TN must be specified.
 - ☐ PPB21MLHG must be specified and PPB21MLHG must not equal "0000".
 - ☐ PPB22MTN must not equal PPB21MTN.
 - ☐ CKTTN must not equal PPB21MTN.
 - ☐ CKTNEWTN must not equal PPB21MTN.
- ☐ If PPB22MTN is specified, then do the following:
 - ☐ PPB2TN must be specified.
 - ☐ PPB22MLHG must be specified and PPB22MLHG must not equal "0000".
 - ☐ CKTTN must not equal PPB22MTN.
 - ☐ CKTNEWTN must not equal PPB22MTN.
- ☐ If PPB21MLHG is specified and PPB21MLHG does not equal "0000", then PPB21MTN must be specified.
- ☐ If PPB22MLHG is specified and PPB22MLHG does not equal "0000", then PPB22MTN must be specified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2USR.

381. PPB2 LCC - (PPB2LCC) - (domain LCC) - Permanent packet B2-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If PPB2LCC is specified or PPB2CHLSEL equals "Y", then do the following:
- ☐ If PPB2SENTPC is unspecified, then PPB2SENTPC is set to "9600".
- ☐ If PPB2RCVTPC is unspecified, then PPB2RCVTPC is set to "9600".
- ☐ If PPB2SENDPKTSZ is unspecified, then PPB2SENDPKTSZ is set to "128".
- ☐ If PPB2RCVPKTSZ is unspecified, then PPB2RCVPKTSZ is set to "128".
- ☐ If PPB2SENDPKTWD is unspecified, then PPB2SENDPKTWD is set to "2".
- ☐ If PPB2RCVPKTWD is unspecified, then PPB2RCVPKTWD is set to "2".
- ☐ If PPB2LCC is unspecified and PPB2ICP equals "N", then PPB2ICP is set to unspecified.
- ☐ If PPB2LCC is specified and PPB2ICP is in {unspecified, "N"}, then PPB2TN must be specified or (PPB2MLHG must be specified and PPB2MLHG must not equal "0000").
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB2TN.

382. PPB2 RAX - (PPB2RAX) - (domain RAX) - Permanent packet B2 (PPB2) rate center (RAX). The PPB2 line class code (LCC) and rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

383. PPB2 MLHG - (PPB2MLHG) - (domain MLHG) - B2-channel Permanent Packet Switching Multiline Hunt Group. A multiline hunt group must be previously defined on the Multiline Hunt Group

(Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PPB2 MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If PPB2MLHG is in {unspecified, "0000"} and PPB2TERM is in {unspecified, "0000"}, then do the following:
- ☐ If PPB2LNRHNTTN, PPB2HUNTDEACT, PPB2HUNTNOTIF, or PPB2BUSYLIMIT is specified, then the following warning will be issued: "The following PPB2 fields will be set to blank because MLHG and TERM are blank: LNR HUNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ PPB2LNRHNTTN is set to unspecified.
- ☐ PPB2HUNTDEACT is set to unspecified.
- ☐ PPB2HUNTNOTIF is set to unspecified.
- ☐ PPB2BUSYLIMIT is set to unspecified.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

384. PPB2 TERM - (PPB2TERM) - (domain MEMBR1) - Permanent packet B2 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.

- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

385. LNR HNT TN - (PPB2LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B2 (PPB2) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

386. HUNT DEACT - (PPB2HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

387. PPB2 CHL SEL - (PPB2CHLSEL) - (domain BOOL) - The Permanent Packet B2 Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the PPB2 TN is the same as one or more of DPKT TN, ODB TN or PPB1 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

388. PPB2 NEW TN - (PPB2NEWTN) - (domain PKTTN) - The new permanent B2-channel packet telephone number (PPB2 NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old permanent B2-channel packet telephone number (PPB2 TN) unless otherwise specified. The PPB2 TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB2 NEW TN is specified, the old PPB2 TN will be routed to Regular Intercept and the PPB2 NEW TN specified will now be assigned to the PPB2 service of the DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

- ☐ See form check(s) for PPB2USR.

389. PPB2 BILL TN - (PPB2BILLTN) - (domain BILLTN) - Permanent packet B2 billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the PPB2 TN will be used as the Bill TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

390. PPB2 RMK - (PPB2RMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the permanent packet B2 digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

391. PPB2 ISCN - (PPB2ISCN) - (domain ISCN) - Permanent packet B2-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for E911PSAP.

- ☐ See form check(s) for PPB2TN.

392. PPB2 RATE - (PPB2RATE) - (domain PKTRATE) - Permanent packet B2 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

393. PPB2 N2 - (PPB2N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B2-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

394. PPB2 T1 - (PPB2T1) - (domain XATT1) - PPB2 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on B2 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

395. PPB2 T3 - (PPB2T3) - (domain XATT3) - PPB2 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

396. PPB2 WND SZ - (PPB2WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call.

This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

397. PPB2 DPIDB - (PPB2DPIDB) - (domain DPIDB2) - Permanent packet B2 Directly Connected Peripheral Interface Data Bus (DPIDB) number for an AIU, ISLU(2), or an IDCU to which the Digital Subscriber Line (DSL) is assigned. This data bus links the D-channel of a DSL, resident on an AIU, ISLU or an IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or an IDCU, but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB be previously grown before it can be used. For an ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for IDCU, DPIDB is grown by means of the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

398. PPB2 TS - (PPB2TS) - (domain IO_31) - This field specifies a timeslot on a Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for B2-channel between an Integrated Service Line Unit (ISLU(2)) or an Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and the Packet Switch Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 0 to 31 or leave blank.

Warning: Timeslots, for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

- ☐ See form check(s) for PPB2TN.

399. PPB2 DS1 - (PPB2DS1) - (domain DS1) - This field specifies the data facility of a remote terminal (RT) for permanent packet switching on a B2 channel. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, specifying one of the DS1s out of a remote terminal, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

400. PPB2 DS1 TS - (PPB2DS1TS) - (domain DS1_TS) - On a DS1 data channel connecting a remote terminal(RT) and an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS), there are 24 timeslots. This field is used to semipermanently assign one timeslot to the B2 channel for a PPB2 packet user. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on number 1 DS1 of a remote terminal is reserved for the DNUS/IDCU Embedded Operation Channel (EOC) and the Timeslot Management Channel (TMC).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

402. PPB2 H PVC LCN - (PPB2HPVCLCN) - (domain I1_127) - Highest permanent virtual call/circuit (PVC) permanent packet B2 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11)

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

403. PPB2 L IN LCN - (PPB2LINLCN) - (domain I1_127) - Lowest incoming B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

404. PPB2 H IN LCN - (PPB2HINLCN) - (domain I1_127) - Highest incoming B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

405. PPB2 L 2W LCN - (PPB2L2WLCN) - (domain I1_127) - Lowest 2-way permanent B2-channel packet switching (PPB2) logical channel number which can be used to make a permanent B2-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

406. PPB2 H 2W LCN - (PPB2H2WLCN) - (domain I1_127) - Highest 2-way permanent B2-channel packet switching (PPB2) logical channel number which can be used to make a permanent B2-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

407. PPB2 L OUT LCN - (PPB2LOUTLCN) - (domain I1_127) - Lowest outgoing B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

408. PPB2 H OUT LCN - (PPB2HOUTLCN) - (domain I1_127) - Highest outgoing B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

409. PPB2 BUSY LIMIT - (PPB2BUSYLIMIT) - (domain I1_269) - The PPB2 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB2 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB2 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

410. PPB2 ICB - (PPB2ICB) - (domain BOOL) - Indicates whether incoming permanent B2-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When PPB2 ICB is 'Y' and fields PPB2 L IN LCN and PPB2 H IN LCN are the only PPB2 Logical Channel Number fields populated, all permanent B2-channel packet service is disabled. Otherwise, only incoming permanent B2-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

411. PPB2 OCB - (PPB2OCB) - (domain BOOL) - Indicates whether outgoing permanent B2-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When PPB2 OCB is 'Y' and fields PPB2 L OUT LCN and PPB2 H OUT LCN are the only PPB2 Logical Channel Number fields populated, all permanent B2-channel packet service is disabled. Otherwise, only outgoing permanent B2-channel packet service is disabled.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

412. PPB2 PMDR GRP - (PPB2PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B2 (PPB2) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB2 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

413. PPB2 PMDR ACT - (PPB2PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with Permanent Packet B2 (PPB2) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB2 service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB2 service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

414. PPB2 SEND TPC - (PPB2SENDDTPC) - (domain SENDTPC) - permanent B2-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

415. PPB2 SEND PKTSZ - (PPB2SENDDPKTSZ) - (domain SENDPKTSZ) - Permanent packet B2 sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

416. PPB2 SEND PKTWD - (PPB2SENDDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on permanent packet B2-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.

- ☐ See form check(s) for PPB2TN.

417. PPB2 SEND MCT - (PPB2SENDMCT) - (domain BMCT) - The Permanent Packet B2 Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

418. PPB2 RCV TPC - (PPB2RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

419. PPB2 RCV PKTSZ - (PPB2RCVPKTSZ) - (domain SENDPKTSZ) - Permanent packet B2 receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

420. PPB2 RCV PKTWD - (PPB2RCVPKTWD) - (domain SENDPKTWD) - Permanent packet B2 receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

421. PPB2 RCV MCT - (PPB2RCVMCT) - (domain BMCT) - The Permanent Packet B2 Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

422. PPB2 FCPN - (PPB2FCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

423. PPB2 TPCN - (PPB2TPCN) - (domain BOOL) - The permanent packet B2 throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for PPB2TN.

424. PPB2 REV CHARGE - (PPB2REVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the permanent B2-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

425. PPB2 LCP - (PPB2LCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual PPB2 calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a PPB2 user will not be billed for any calls to or from the PPB2 user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

426. PPB2 IECP DNIC - (PPB2IECPDNIC) - (domain DNIC1) - Permanent packet B2 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

427. PPB2 FSA - (PPB2FSA) - (domain BOOL) - The Fast Select Acceptance allows a customer

premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

428. PPB2 IA - (PPB2IA) - (domain BOOL) - Permanent B2-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

429. PPB2 PB GRP - (PPB2PBGRP) - (domain I1_100) - Permanent packet B2-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

430. PPB2 X25VER - (PPB2X25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the permanent packet B2 digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default**Form Checks:**

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

431. PPB2 CALL TN - (PPB2CALLTN) - (domain BOOL) - Indicates whether or not the Calling TN received in a Call Request packet should be used as the billing TN in the AMA record for this DTE.

Domain:

Enter Y for yes to use the Calling TN as billing TN; otherwise, leave blank or enter N for no.

Default: no default**Form Checks:**

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

432. PPB2 CALL ID - (PPB2CALLID) - (domain BOOL) - Indicates whether or not the Call Identifier should be allowed to be received from the DTE as an AT&T Defined Facility (ADF) [behind the AT&T Defined Facility Marker (ADFM) in the Call Request packet]. If enabled, the Call ID received should be used in the AMA record.

Domain:

Enter Y for yes to receive the Call Identifier from the DTE,; otherwise, leave blank or enter N for no.

Default: no default**Form Checks:**

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

433. PPB2 DIS SCR - (PPB2DISSCR) - (domain BOOL) - Indicates whether or not the screening of a calling TN received in a Call Request packet should be disabled. If Y, then the screening will NOT be performed. Otherwise the calling TN will be screened.

Domain:

Enter Y for yes to disable screening of the Calling TN; otherwise, leave blank or enter N for no.

Default: no default**Form Checks:**

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for PPB2TN.

434. PPB2 ICP - (PPB2ICP) - (domain ICPT) - The permanent B2-channel packet(PPB2) Intercept field indicates whether calls terminating to this PPB2 TN and/or PPB2 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB2 TN and/or PPB2 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB2 TN to put the PPB2 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB2 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB2 TN and/or PPB2 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

435. HUNT NOTIF - (PPB2HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB2 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

436. PPB2 SUST - (PPB2SUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated permanent packet B2 TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

437. PPB2 CUGPX - (PPB2CUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for permanent B2-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2)or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the PPB2 TN or PPB2 MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

438. PPB2 CUGOA - (PPB2CUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits Permanent Packet B2 channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

439. PPB2 CUGIA - (PPB2CUGIA) - (domain BOOL) - This B2-channel permanent packet switching Closed User Group (CUG) incoming access indicator permits PPB2 (Permanent Packet on B1 channel) CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

vfy PPB2 CUGHX - (PPB2CUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either View 23.2 or view 23.10.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

441. PPB2 1 CUG DNIC - (PPB21CUGDNIC) - (domain DNIC1) - Permanent packet B2 closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

442. PPB2 1 CUG ICN - (PPB21CUGICN) - (domain CUGICN) - Permanent packet B2 international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by PPB2 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

443. PPB2 1 CUG IDX - (PPB21CUGIDX) - (domain CUGPX) - Permanent packet B2 closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

444. PPB2 2 CUG DNIC - (PPB22CUGDNIC) - (domain DNIC1) - Permanent packet B2 closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

445. PPB2 2 CUG ICN - (PPB22CUGICN) - (domain CUGICN) - Permanent packet B2 international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by PPB2 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for PPB2TN.

446. PPB2 2 CUG IDX - (PPB22CUGIDX) - (domain CUGPX) - Permanent packet B2 closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

447. PPB2 TN1 - (PPB21MTN) - (domain TN) - Permanent packet B2 modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB2 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB2 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

448. PPB2 MLHG1 - (PPB21MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for PPB2TN.

449. PPB2 TN2 - (PPB22MTN) - (domain TN) - Permanent packet B2 modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB2 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB2 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

450. PPB2 MLHG2 - (PPB22MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

- > **451. INCOMING CALL IDENTIFIER LIST - (ICILIST) - (domain compressed list with 16 rows)** - List of incoming call identifiers (ICIs).

Form Checks:

- ☐ See form check(s) for CKTTN.

ICI - (ICILIST.ICI) - (domain ICI) - ISDN Attendant Incoming Call Identifier.

Domain:

Enter one of the following:

Where:

AC =	Automatic Callback
AR =	Automatic Recall
CFBL =	Call Forwarding Busy Line

CFDA =	Call Forwarding Don't Answer
CFV =	Call Forwarding Variable
CFOH =	Call Forwarding Don't Answer, Lead Port Off Hook
EMER =	Emergency Ringback
ICPT =	Intercept
CNET =	Corporate Network Trunk
DCL =	Direct Connect
FX1 =	Foreign Exchange 1
FX2 =	Foreign Exchange 2
FX3 =	Foreign Exchange 3
FX4 =	Foreign Exchange 4
FX5 =	Foreign Exchange 5
FX6 =	Foreign Exchange 6
FX7 =	Foreign Exchange 7
FX8 =	Foreign Exchange 8
TIE1 =	Tie Trunks Access 1
TIE2 =	Tie Trunks Access 2
TIE3 =	Tie Trunks Access 3
TIE4 =	Tie Trunks Access 4
TIE5 =	Tie Trunks Access 5
TIE6 =	Tie Trunks Access 6
TIE7 =	Tie Trunks Access 7
TIE8 =	Tie Trunks Access 8
LDN1 =	Local Directory Number 1
LDN2 =	Local Directory Number 2
LDN3 =	Local Directory Number 3
LDN4 =	Local Directory Number 4
LDN5 =	Local Directory Number 5
LDN6 =	Local Directory Number 6
LDN7 =	Local Directory Number 7
LDN8 =	Local Directory Number 8
WAT1 =	Wide Area Telephone Service 1
WAT2 =	Wide Area Telephone Service 2
WAT3 =	Wide Area Telephone Service 3
WAT4 =	Wide Area Telephone Service 4
WAT5 =	Wide Area Telephone Service 5
QUE =	MLHG Queued Call (verify only and not needed for level 1 error message)
RLT =	Release Link Trunk
PPFOVR =	Precedence & Preemption Flash Override
PPFLSH =	Precedence & Preemption Flash
PPIMMD =	Precedence & Preemption Immediate
PPPRIO =	Precedence & Preemption Priority
PPEXEC =	Precedence & Preemption Executive Override
PPROUT =	Precedence & Preemption Routine
FTS =	Federal Telecommunications System
DSNICN =	DSN incoming trunk to Centrex Network
FTSICN =	FTS-2000 incoming trunk to Centrex Network
FXICN =	FX incoming trunk to Centrex Network
TIEICN =	TIE incoming trunk to Centrex Network

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLACT_SPR = SMrcspare (u)
 RLBIKYPM = RThktrg (iud)
 RLBNFEAT = TMbnfeat (iud)
 RLCDNCHAN = RTrcdnchan (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)
 RLDS1_PT = PCds1_pt_trg (iud)
 RLDSLEQUIP = FCtrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLFEATBN = DBtrfeatbn (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLHUNTKEYS = RTrchtky (ud)
 RLICR = RTicrtrig (iud)
 RLISATMBR = RTqhdc (iud)
 RLISLU2LG = PCi2_lgmsk (iu)
 RLISLULGC = PCis_lgmsk (iu)
 RLISRMBLST = RTismtrg (iud)
 RLISRMBLST = RTismtrg (iud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristern (iud)
 RLLAPBSUB = TMtflapbsub (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLLPT_SPID = TMlpt_spid (iud)
 RLMONI_BLF = RTcldat (id)
 RLODPSOP = RTrcodpsop (iud)
 RLPFIXTEI = TMPfixtei (iud)
 RLPMDSLGRP = TMpmdslgrp (iud)
 RLPMTTHRESH = TMpmthtg (iud)
 RLPRIM_DNA = TMprim_dna (iud)
 RLPSGP_PRT = MSpstgtrig (iud)
 RLPSPVCINF = RTrcpvcinf (iud)
 RLPSX25LN = RTrcx25ln (iud)
 RLQU_OS = RTrcqu_os (iud)
 RLRLMBLST = RTranupd (iud)
 RLRT_MHG = RTrcingrp (iud)
 RLRT_MISC = SMrtmisc (iud)
 RLSHTERM = DBtrshterm (iud)
 RLSPID = TMtrspid (iud)
 RLTERMKYDN = TMtermkydn (iud)
 RLTMBLST = RTrchtky (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACSR_GRP □ LPFG
 (r) RLACSR_USR □ LP
 (r) RLCKTDATA □ FP
 (r) RLDLDSL □ LPFP

(r) RLFC_CARR □ FR
(r) RLLTM_CLST □ LP
(r) RLMDC_GRP □ LPFR
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLPBG_INFO □ FR
(r) RLPP_LTM □ LPFG
(r) RLPSDNICRI □ FG
(r) RLQU_DLY □ FP
(r) RLRCTGRPRK □ LP
(r) RLRC_EQLOC □ LR
(r) RLRTDNMOD □ LRFR
(r) RLRT_FIXEDRI □ LPFR
(r) RLRT_MPG □ LPFR
(r) RLRT_TRKG □ LRFR
(r) RLSEC_DNA □ FP
(r) RLTRMFEATS □ LPFPFG
(u) RLACOFTRAN □ LPFG
(u) RLACSR_LDM □ LP
(u) RLACT_SPR □ FP
(u) RLARPORT □ LPFG
(u) RLATCNTMSK □ FG
(u) RLBIKYPM □ FP
(u) RLBNFEAT □ LPFG
(u) RLCDNCHAN □ FP
(u) RLCF_LDN □ FG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDGRP_RI □ FP
(u) RLDN_ESP □ FP
(u) RLDN_LOCDN □ FP
(u) RLDN_LPT □ FP
(u) RLDN_PSCM □ LP
(u) RLDPIDB_PT □ FP
(u) RLDS1_PT □ FP
(u) RLDSLEQUIP □ FP
(u) RLDSLGDATA □ FP
(u) RLDTGSTRAN □ LPFG
(u) RLEPO_POS □ LP
(u) RLEQUIPDSL □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFCHOTMOT □ FP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLFEATBN □ LPFG
(u) RLFID2NAME □ LP
(u) RLGENSCA □ FP
(u) RLGENSCF □ FP
(u) RLGENSCR □ FP
(u) RLGENSDA □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLGRP_MPM □ LP
(u) RLHUNTKEYS □ LPFG

(u) RLICR □ FG
(u) RLIMESP □ FP
(u) RLISACOF □ LPFG
(u) RLISAFIDX □ LPFG
(u) RLISATGRP □ LPFG
(u) RLISATLMT □ LPFG
(u) RLISATMBR □ FP
(u) RLISATMOD □ LPFP
(u) RLISBILLDN □ FG
(u) RLISDTGS □ LPFG
(u) RLISLU2LG □ FP
(u) RLISLULGC □ FP
(u) RLISRMBLST □ LPFG
(u) RLISSATND □ LPFG
(u) RLISGIDX □ LPFG
(u) RLISMBLST □ LPFG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLKEYLIST □ FP
(u) RLLAPBSUB □ FP
(u) RLLAT_LPT □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLPT_SPID □ FP
(u) RLLSFHCA □ FG
(u) RLLSFHCF □ FG
(u) RLLSFHCR □ FG
(u) RLLSFHDA □ FG
(u) RLMASK_BLF □ LPFG
(u) RLMONI_BLF □ FP
(u) RLMONTOQ □ FP
(u) RLODPSOP □ FP
(u) RLPBG_SFG □ LP
(u) RLPFIXTEI □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLPCHCHSTAT □ FP
(u) RLPMDLGRP □ FP
(u) RLPMDLGRPSL □ LP
(u) RLPMDTHRESH □ LRFG
(u) RLPRIM_DNA □ FP
(u) RLPR_DNTRAN □ FG
(u) RLPSBILLDN □ FP
(u) RLPSCHSTCUG □ FP
(u) RLPSCHGCST □ FP
(u) RLPSGP_LDN □ FP
(u) RLPSGP_PRT □ LPFPFG
(u) RLPSHFINFO □ FP
(u) RLPSIUPIDB □ FP
(u) RLPSLDN_GP □ FG
(u) RLPSMAPPVC □ FP
(u) RLPSMHGDNR □ FG
(u) RLPSPT_GP □ LPFPFG
(u) RLPSPVCINF □ FP
(u) RLPSX25LN □ FP
(u) RLQU_OS □ FP
(u) RLRC_CFGBM □ DO

(u) RLRC_CNINF □ LP
(u) RLRC_DNINFO □ LP
(u) RLRC_ICITG □ LP
(u) RLRC_ICRTN □ LP
(u) RLRC_IDX □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LAHOL □ LP
(u) RLRC_LCC □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_ODB □ LP
(u) RLRC_OEINFO □ LP
(u) RLRC_PGRPRMK □ LP
(u) RLRC_SGPDN □ LP
(u) RLRC_SPID □ LP
(u) RLRC_TUR □ LP
(u) RLREMBV_RI □ LRFG
(u) RLRI_DGRP □ FP
(u) RLRMBLIST □ LPFG
(u) RLRTDNMPG □ FG
(u) RLRTGRPDN □ LPFG
(u) RLRTICITK □ LPFR
(u) RLRTISATMP □ LPFR
(u) RLRT_DNTRAN □ FG
(u) RLRT_EDN □ FP
(u) RLRT_MHG □ LPFR
(u) RLRT_MISC □ FP
(u) RLSCA_LTM □ FP
(u) RLSCF_LTM □ FP
(u) RLSCM_NSCM □ FP
(u) RLSCR_LTM □ FP
(u) RLSDA_LTM □ FP
(u) RLSHTERM □ FG
(u) RLSPID □ FP
(u) RLTERMCADN □ FP
(u) RLTERMKYDN □ FP
(u) RLTGCNTMSK □ LPFG
(u) RLTMBLIST □ LPFG
(u) RLTREE_BLF □ FP
(u) RLTS COUNT □ LP

23V3 ISDN (RBRI_AGI)

Form ID: 23V3
Form Name: RBRI_AGI
View ID: RVBRI_AGI
Title: ASSOCIATED GROUP

1. VIEW DESCRIPTION:

The Associated Group view (23.3) allows the updating of the AGI field for each demand B-Channel user on a Standard BRI (DSL CLS = "STD"). This is needed so that the STD BRI can be converted from using AGIs, to one that does not use AGIs (and vice-versa). The rule being that all users must have their AGI field set to 1 or 2, or not set at all (blank). The view may be keyed by the OE of the DSL, by one of the TNs or by one of the MLHG/TERMs assigned on the OE. When the TN or MLHG/TERM is entered as the key it must specify a circuit or an On Demand B (ODB) user on the DSL. AGI is the only field that may be updated on this view.

1.1 VIEW INTERACTIONS:

This view interacts with the Digital Subscriber Line view (23.2) and the DSL BRCS Assignment view (23.8) by allowing the AGI field to be updated for each demand B-Channel user. Views 23.2 and 23.8 cannot allow the updating of the AGI field from a known value (AGI = 1 or 2) to blank (and vice-versa), whenever more than 1 demand B-Channel user has been defined.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5929)
ODA FORM NAME = dsmlhln
ODA FORM TITLE = Digital Subscriber Multi-Line Hunt Group Terminal
ODA OFFICE RECORD(S) = 5901
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 330
FUNCTION NAME = vbri_agi
ERROR ID = 196

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 23.3
(5929) ASSOCIATED GROUP

(*)1. OE _____
(*)4. DSL TN _____
(*)7. MLHG _____
(*)8. TERM _____

9. USER LIST

	CKT	CKT	CKT	ODB	ODB	ODB	MAXB					
ROW	TN	MLHG	TERM	TN	MLHG	TERM	AGI	CHL	CSV	CSD	ODB	
1	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
2	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
3	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
4	_____	_____	_____	_____	_____	_____	-	-	-	-	-	

SCREEN 2 OF 2
(5929)

5ESS SWITCH
RECENT CHANGE 23.3
ASSOCIATED GROUP

9. USER LIST

CTK	CTK	CTK	ODB	ODB	ODB	MAXB						
ROW	TN	MLHG	TERM	TN	MLHG	TERM	AGI	CHL	CSV	CSD	ODB	
5	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
6	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
7	_____	_____	_____	_____	_____	_____	-	-	-	-	-	
8	_____	_____	_____	_____	_____	_____	-	-	-	-	-	

2. FIELD DEFINITIONS

- (*) 1. **OE - (OE) - (structure domain LCENSTR)** - Digital subscriber line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:

- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE equals "A" or OE.LCENTYPE equals "K", then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.

- (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)

(00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The Line Card Location, the Line Group, Board and Circuit Location, Line Group Controller, (R)ISLU and ISLU2 are predefined values from (R)ISLU and ISLU2 Equipment:

- ☐ Line card view 22.7 (for LC)
- ☐ ISLU2 Equipment - Line Board view 22.21 (for LG, L Board, and L Circuit)
- ☐ (R)ISLU Equipment - Line Group Controller view 22.6 (for LGC)
- ☐ Equipment Unit - ISLU(2) COM view 22.5 [for ISLU(2)]
- ☐ RISLU Common Equipment View 22.9 (for RISLU).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.LCENTYPE.

(*) 4. DSL TN - (DSL TN) - (structure domain TNSTR) - Digital Subscriber Line Telephone Number
 (composite telephone number consisting of TNTYPE and TN).

- (DSL TN.TNTYPE) - (domain TNTYPE) - Digital Subscriber Line Telephone Number Type.

Domain:

Enter C or P where:

Where:

C = ISDN circuit
 P = ISDN packet.

Default: no default

- (DSL TN.TN) - (domain TN) - Digital Subscriber Line Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When the TNTYPE field is set to 'P', the only value allowed on this field is a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX.

Interactions: The TN must be assigned to a standard DSL, DSL CLS = 'STD', on the Digital Subscriber Line view (23.2) for circuit or ODB service.

Default: no default

(*) **7. MLHG - (MLHG) - (domain MLHG1)** - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Default: no default

(*) **8. TERM - (TERM) - (domain MEMB1)** - Multiline hunt group terminal member number. The multiline hunt group terminal member number is used to uniquely identify a member in a MLHG.

Domain:

Enter 1-2015 or 3001-3999. When the MLHG is packet, only the values of 1-2015 are valid for TERM.

Interactions: The MLHG/TERM must be assigned to a standard DSL, DSL CLS = 'STD', on the Digital Subscriber Line view (23.2) for a circuit or ODB service.

Default: no default

9. USER LIST (USERLIST) - (USERLIST) - (domain compressed list with 8 rows) - List of up to 8 demand B-channel users and their related characteristics which will be assigned on this Standard BRI.

Form Checks:

- ☐ On USERLIST element, do the following:
- ☐ If AGI is specified, then MAXBCHL must equal 1.
- ☐ If AGI is specified, then MAXBCHL must be specified.
- ☐ If AGI is specified, then CSV must equal 1 or CSD must equal 1 or ODB must equal 1.
- ☐ See form check(s) for USERLIST.AGI.

vfy CKT TN - (USERLIST.CKTTN) - (domain TN) - Circuit telephone number where the first 3 digits are the Numbering Plan Area (NPA), digits 4, 5 and 6 have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group. The CKT TN will be unique within the 5ESS[®] switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN (PPB1 TN and PPB2 TN only if PPB_USER = Y).

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy CKT MLHG - (USERLIST.CKTMLHG) - (domain MLHG1) - Circuit multiline hunt group number.

Domain:

Valid values are a maximum of 4 digit numbers from 1 to 2000.

Interactions: The multiline hunt group has been previously defined on the Multiline Hunt Group (Line Assignment) view, RC/V view 3.5.

Default: no default

vfy CKT TERM - (USERLIST.CKTTERM) - (domain MEMB1) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 40 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Valid values are 1-2015 or 3001-3999 for outdial terminals.

Default: no default

vfy ODB TN - (USERLIST.ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the first 3 digits are the Numbering Plan Area (NPA), digits 4, 5 and 6 have been defined as a valid office code and digits 7 and 8 have been defined as a valid hundreds group. The ODB TN will be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy ODB MLHG - (USERLIST.ODBMLHG) - (domain MLHG1) - On Demand B-Channel (ODB) multiline hunt group number associated with the user.

Domain:

Valid values are up to 4 digit numbers from 1 to 2000.

Interactions: A multiline hunt group has been previously defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

vfy ODB TERM - (USERLIST.ODBTERM) - (domain MEMBR) - On Demand B-Channel multiline hunt group terminal number associated with the user.

Domain:

Valid values are numbers from 1 to 2015.

Default: no default

AGI - (USERLIST.AGI) - (domain I1_2) - The Associated Group Indicator value designates the group a demand B-Channel user on a Standard BRI (DSL CLS = STD) has been assigned to. A demand B-Channel user is one with CSV, CSD or ODB services defined. (See view 23.2 or 23.8.) Assigning demand B-Channel users to the same Associated Group causes them to be treated as 1 logical demand B-Channel user. For National ISDN 1, this prevents users in an Associated Group from using more than 1 B-Channel simultaneously (i.e. B-Channel Restriction).

Domain:

Enter a blank, 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

Form Checks:

- ☐ The count of elements of {select AGI from USERLIST where AGI is in {1, 2}} must equal 0 or the count of elements of {select AGI from USERLIST where AGI is in {1, 2}} must equal the count of elements of {select MAXBCHL from USERLIST where MAXBCHL is specified and MAXBCHL does not equal 0}.

vfy MAXB CHL - (USERLIST.MAXBCHL) - (domain I0_2) - Maximum # of B channels that can be in use at one time.

Domain:

Valid values are 0, 1, and 2.

Default: no default

vfy CSV - (USERLIST.CSV) - (domain I0_2) - Number of circuit switched voice B-channels allowed.

Domain:

Valid values are 0, 1, and 2.

Default: no default

vfy CSD - (USERLIST.CSD) - (domain I0_2) - Number of circuit switched data B-channels allowed.

Domain:

Valid values are 0, 1, and 2.

Default: no default

vfy ODB - (USERLIST.ODB) - (domain I0_2) - Number of On-Demand B-channels allowed.

Domain:

Valid values are 0, 1, and 2.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDSLEQUIP = FCtrdsleq (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCDNCHAN ☐ FP

(r) RLEQUIPDSL □ FP
(r) RLFC_LINE □ LPFPFG
(r) RLFC_PORTTYP □ FP
(r) RLGROUP_PORT □ LPFPFG
(r) RLIS_LINE □ FG
(r) RLLPT_PT □ LPFPFG
(r) RLODPSOP □ FP
(r) RLPGGPMAP □ LPFPFG
(r) RLPR_DNTRAN □ FG
(r) RLPSGP_PRT □ LPFPFG
(r) RLPSPT_GP □ LPFPFG
(r) RLPSX25LN □ FP
(r) RLRT_DNTRAN □ FG
(r) RLRT_MHG □ LPFR
(r) RLRT_MPG □ LPFR
(u) RLDSLEQUIP □ FP

23V8 ISDN (RBRI_TN)**Form ID:** 23V8**Form Name:** RBRI_TN**View ID:** RVBRIASGN**Title:** DSL/BRCS ASSIGNMENT**1. VIEW DESCRIPTION:**

The Digital Service Line (DSL), and Business and Residence Custom Service (BRCS) feature assignment view (23.8) allows a user to review, insert, update and delete a DSL which may or may not have BRCS features. The fields on this view which relate to a specific service (CKT, DPKT, ODB, PPB1 or PPB2) do not have standard default values; therefore, the field definitions will state that the fields have "no default". This is because this view may be used when one or more of the services is not defined for the DSL and values cannot be assigned to fields of undefined services. However, when a service is defined, fields pertaining to that service, which are left blank, may be automatically set to a value that can be considered a default for the service.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE = 5E14**

OFFICE RECORD(S) = (5912, 5913, 5914)

ODA FORM NAME = dsl

ODA FORM TITLE = Digital Subscriber Line

ODA OFFICE RECORD(S) = 5907

ODA FORM NAME = dslusr

ODA FORM TITLE = Digital Subscriber Line User

ODA OFFICE RECORD(S) = 5908

VIEW PERMISSIONS = RUDI

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vbrcsasgn

ERROR ID = 426

5ESS SWITCH
 SCREEN 1 OF 16 RECENT CHANGE 23.8
 (5912,5913,5914) DSL/BRCS ASSIGNMENT

(*)1. DSL TN	_____	SERVICES AND FEATURES	SCREENS
(*)4. MLHG	_____	-----	
(*)5. TERM	_____	BRCS FEATURE LIST	7
(*)6. DSL OE	_____	BRCS FEATURE PARAMETERS	8 to 11
(*)9. ASSOC	_____	CKT	4 to 6
		DELFEAT LIST	16
		DPKT	12
		DSL INFO	2
		ODB	13
		PPB1	14
		PPB2	15
		USER INFO	3

5ESS SWITCH
 SCREEN 2 OF 16 RECENT CHANGE 23.8
 (5912,5913,5914) DSL/BRCS ASSIGNMENT (DSL INFO)

>11. OE	_____	25. CUT NPA	_____
14. D ISCN	_____	26. CUT DGTS	_____
15. D SERV	_____	27. ACSR GRP	_____
16. B1 SERV	_____	28. DFLT SRV	_____
17. B2 SERV	_____	29. RPCU ID	_____
18. NT1 TYPE	_____	30. PREX	_____
19. PM GRP	_____		
20. DSL CLS	_____		
21. RSTR MP	_____		
22. ACSR INH	_____		
23. MDPKT	_____		
24. MTERM	_____		

SCREEN 3 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (USER INFO)

>31. USPID _____
 32. MAXB CHL _____
 33. ACT USER _____
 34. DFLT TN USER _____
 35. PPB1 USR _____
 36. PPB2 USR _____
 37. AGI _____
 38. INHIBIT DEL _____

SCREEN 4 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (CKT)

>39. CKT TN _____ CIRCUIT VOICE (CSV) CIRCUIT DATA (CSD)
 40. CKT LCC _____ 51. CSV _____ 60. CSD _____
 41. CKT RAX _____ 52. CSV CHL _____ 61. CSD CHL _____
 42. CKT MLHG _____ 53. CSV ACO _____ 62. CSD ACO _____
 43. CKT TERM _____ 54. CSV LIMIT _____ 63. CSD LIMIT _____
 44. NEW TN _____ 55. CSV NBLIMIT _____ 64. CSD NBLIMIT _____
 45. CONFIG GRP _____ 56. SP DNA _____ 65. K56 DNA _____
 46. TERMTYP _____ 57. SP DNA QTY _____ 66. K56 DNA QTY _____
 47. DISPLAY _____ 58. AU DNA _____ 67. K64 DNA _____
 48. EKTS _____ 59. AU DNA QTY _____ 68. K64 DNA QTY _____
 49. CA _____
 50. CA QTY _____

SCREEN 5 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (CKT)

>69. TKS _____ 77. SAR QTY _____ 87. BUSY MONITOR _____
 70. TAUTO _____ 78. SAR ORIG _____ 88. ATT MLHG _____
 71. SHARED _____ 79. SAR TERM _____ 89. RBV TGN _____
 72. SAUTO _____ 80. INCOMING _____ 90. ERCO ASGN _____
 73. PRIVACY _____ 81. INTERCOM _____ 91. ERCO ACT _____
 74. ICP _____ 82. ORIG CW _____ 92. SERHLN _____
 75. SUSO _____ 83. PP _____ 93. BCK LNK _____
 76. SUST _____ 84. CA PREF _____ 94. EPO POS NUM _____

85. AUTO HOLD _ 95. EPO ON _
 86. ONE TOUCH _ 96. ACD POS NUM ____
 97. ACD GROUP ____

SCREEN 6 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (CKT)

>108. CIDIAL ____ 121. MONITORING TN _
 109. PIC ____
 110. PTC ____ 122. NI SAR LIST (SARLIST)
 112. PLC ____ ROW TYPE AND ORDER QTY
 113. UNBUNDLED _ 1 ____
 114. E911 PSAP _ 2 ____
 115. PASC ____ 3 ____
 116. ALT _
 117. LRN INDEX ____ 125. CONTEXT ID ____
 118. PORTED-IN AMA _
 119. NON COND TRIG _
 120. MONITORED TN _

SCREEN 7 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT

>126. BFGN ____ 129. FEATURE LIST (FL)
 A A A A
 ROW FEATURE A P C R FEATURE A P C R FEATURE A P C R FEATURE A P C R
 1 _____ 10 _____ 19 _____ 28 _____
 2 _____ 11 _____ 20 _____ 29 _____
 3 _____ 12 _____ 21 _____ 30 _____
 4 _____ 13 _____ 22 _____ 31 _____
 5 _____ 14 _____ 23 _____ 32 _____
 6 _____ 15 _____ 24 _____ 33 _____
 7 _____ 16 _____ 25 _____ 34 _____
 8 _____ 17 _____ 26 _____ 35 _____
 9 _____ 18 _____ 27 _____ 36 _____

SCREEN 8 OF 16 5ESS SWITCH
 (5912,5913,5914) RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>154. TG:GRPID ____ 166. CPUT:TPREDQ ____ 178. FRL ____
 MBG ID ____ 167. ACSR GRPNM ____ 179. QALWD ____

156. MOH ALW	168. EDS:GRP NM	180. PRIORITY Q
157. IDP NAME	169. BCLID GRP	181. ARSSI
158. DPAT CAT	170. PFA:VGRP NM	182. DIALPLN
159. ICR SFG	171. PFA:DGRP NM	183. ALWMDR
160. SC1NAME	172. ATH:VGRP NM	184. ACSR PINREQ
161. SC1S	173. ATH:DGRP NM	185. DRING
162. SC2NAME	174. MDR:GRP NM	186. DCW DRING
163. SC2S	175. ACCT:GRP NM	187. CWO DRING
164. CPUO:SELQ1	176. ARS:VGRP NM	188. MWY DRING
165. CPUO:SELQ2	177. ARS:DGRP NM	

5ESS SWITCH

SCREEN 9 OF 16 RECENT CHANGE 23.8
(5912,5913,5914) DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>193. MESSAGE SERVICE (MSS) 196. MW:DCNDN

ROW FEATURE GRP NM

1		
2		
3		
4		

5ESS SWITCH

SCREEN 10 OF 16 RECENT CHANGE 23.8
(5912,5913,5914) DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

ASP TRIGGERS

TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE
>197. OHD - - -

TERMINATING TRIGGERS

TRIG TYPE TRIG NBR TRIG ACT DFLT ROUTE
201. TAT - - -
205. TBL - - -
208. TNA - - -
211. TNA TIMER -

5ESS SWITCH

SCREEN 11 OF 16

RECENT CHANGE 23.8

(5912,5913,5914) DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>212. CALL FORWARDING FEATURE PARAMETERS (CF)

ROW	FEATURE	FWD TO DN	TIMEOUT	BSRING	SIMINTER	SIMINTRA	CFV ALERT
1	_____	_____	___	___	___	___	___
2	_____	_____	___	___	___	___	___
3	_____	_____	___	___	___	___	___
4	_____	_____	___	___	___	___	___
5	_____	_____	___	___	___	___	___
6	_____	_____	___	___	___	___	___

5ESS SWITCH

SCREEN 12 OF 16

RECENT CHANGE 23.8

(5912,5913,5914) DSL/BRCS ASSIGNMENT (DPKT)

>220. DPKT TN _____	229. IECP DNIC _____	236. H PVC LCN _____
221. LCC _____	230. PB GRP _____	237. L IN LCN _____
222. RAX _____	231. NOTIF _____	238. H IN LCN _____
223. MLHG _____	232. ICP _____	239. L 2W LCN _____
224. TERM _____	233. HUNT NOTIF _____	240. H 2W LCN _____
225. LNR HNT TN _____	234. TCID _____	241. L OUT LCN _____
226. HUNT DEACT _____	235. FIXED TEI _____	242. H OUT LCN _____
227. CHL SEL _____	243. BUSY LIMIT _____	
228. NEW TN _____	244. PMDR GRP _____	
	245. PMDR ACT _____	
	246. DNA _____	
	247. DNA QTY _____	

5ESS SWITCH

SCREEN 13 OF 16

RECENT CHANGE 23.8

(5912,5913,5914) DSL/BRCS ASSIGNMENT (ODB)

>248. ODB TN _____	260. ODB _____	272. L IN LCN _____
249. LCC _____	261. RATE _____	273. H IN LCN _____
250. RAX _____	262. N2 _____	274. L 2W LCN _____
251. MLHG _____	263. T1 _____	275. H 2W LCN _____
252. TERM _____	264. T3 _____	276. L OUT LCN _____
253. LNR HNT TN _____	265. WND SZ _____	277. H OUT LCN _____
254. HUNT DEACT _____	266. IECP DNIC _____	278. BUSY LIMIT _____
255. CHL SEL _____	267. PB GRP _____	279. PMDR GRP _____
256. NEW TN _____	268. NOTIF _____	280. PMDR ACT _____
257. ISCN1 _____	269. T3XX _____	281. DNA _____

258. ISCN2 _____ 270. ICP _____ 282. DNA QTY _____
 259. BAND _____ 271. HUNT NOTIF _____

5ESS SWITCH

SCREEN 14 OF 16
 (5912,5913,5914)

RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (PPB1)

>283. PPB1 TN _____ 293. RATE _____ 302. H PVC LCN _____
 284. LCC _____ 294. N2 _____ 303. L IN LCN _____
 285. RAX _____ 295. T1 _____ 304. H IN LCN _____
 286. MLHG _____ 296. T3 _____ 305. L 2W LCN _____
 287. TERM _____ 297. WNDZ _____ 306. H 2W LCN _____
 288. LNR HNT TN _____ 298. IECP DNIC _____ 307. L OUT LCN _____
 289. HUNT DEACT _____ 299. PB GRP _____ 308. H OUT LCN _____
 290. CHL SEL _____ 300. ICP _____ 309. BUSY LIMIT _____
 291. NEW TN _____ 301. HUNT NOTIF _____ 310. PMDR GRP _____
 292. ISCN _____ 311. PMDR ACT _____

5ESS SWITCH

SCREEN 15 OF 16
 (5912,5913,5914)

RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT (PPB2)

>312. PPB2 TN _____ 322. RATE _____ 331. H PVC LCN _____
 313. LCC _____ 323. N2 _____ 332. L IN LCN _____
 314. RAX _____ 324. T1 _____ 333. H IN LCN _____
 315. MLHG _____ 325. T3 _____ 334. L 2W LCN _____
 316. TERM _____ 326. WNDZ _____ 335. H 2W LCN _____
 317. LNR HNT TN _____ 327. IECP DNIC _____ 336. L OUT LCN _____
 318. HUNT DEACT _____ 328. PB GRP _____ 337. H OUT LCN _____
 319. CHL SEL _____ 329. ICP _____ 338. BUSY LIMIT _____
 320. NEW TN _____ 330. HUNT NOTIF _____ 339. PMDR GRP _____
 321. ISCN _____ 340. PMDR ACT _____

5ESS SWITCH

SCREEN 16 OF 16
 (5912,5913,5914)

RECENT CHANGE 23.8
 DSL/BRCS ASSIGNMENT

WARNING: These fields delete features currently on the view or in a BFG.
 Deletion of a feature in BFG may invoke BFG reselection.

341. DELFEAT

ROW FEATURE

- 1 _____
- 2 _____
- 3 _____

2. FIELD DEFINITIONS

2.1 FIELDS 1 through 97

- (*) **1. DSL TN - (DSL TN) - (structure domain TNSTR)** - Digital Subscriber Line Telephone Number (composite telephone number consisting of TNTYPE and TN).

- **(DSL TN.TNTYPE) - (domain TNTYPE)** - Digital Subscriber Line Telephone Number Type.

Domain:

Enter C or P where:

Where:

C =	ISDN circuit
P =	ISDN packet.

Default: default = C

- **(DSL TN.TN) - (domain TN)** - Digital Subscriber Line Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When the TNTYPE field is set to 'P', the only value allowed on this field is a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX.

Default: no default

Form Checks:

- ☐ See form check(s) for SC1S.
- ☐ See form check(s) for SC2S.

- (*) **4. MLHG - (MLHG) - (domain MLHG)** - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

- (*) **5. TERM - (TERM) - (domain MEMB)** - Multiline hunt group number.

Domain:

Enter 0 to 2015 for updates of non-MLHG lines or 3001 to 3999 for outdial member. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

- (*) **6. DSL OE - (DSLOE) - (structure domain LCENSTR)** - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (DSLOE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "I", then do the following:
- ☐ If DSLOE.LCEN[7, 7] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[8, 8] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If DSLOE.LCEN[9, 9] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "G", then do the following:
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.

- ☐ If DSLOE.LCEN[11, 11] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ See form check(s) for PREX.

- **(DSLOE.LCEN) - (domain LEN)** - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The Line Card Location, the Line Group, Board and Circuit Location, Line Group Controller, (R)ISLU and ISLU2 are predefined values from (R)ISLU and ISLU2 Equipment:

- ☐ Line card view 22.7 (for LC)
- ☐ ISLU2 Equipment - Line Board view 22.21 (for LG, L Board, and L Circuit)
- ☐ (R)ISLU Equipment - Line Group Controller view 22.6 (for LGC)
- ☐ Equipment Unit - ISLU(2) COM view 22.5 (for ISLU(2))
- ☐ RISLU Common Equipment View 22.9 (for RISLU).

Default: no default

Form Checks:

- ☐ See form check(s) for DSLOE.LCENTYPE.

(*) **9. ASSOC - (ASSOC) - (domain ASSOC)** - This field indicates that the Recent Change operation is associated with User only(U), Base DSL Only(D), or both Base DSL and User(A).

Domain:

Blank, or enter U, D or A where:

Where:

U = User only
 D = Base DSL only
 A = All of the DSL
 Blank = a calculated value as follows: When DSL TN or MLHG/TERM is specified, ASSOC is set to: 1) A if the TN or MLHG/TERM is being used for PPB1 or PPB2 service and that service subscribes to channel selection. 2) U if the TN or MLHG/TERM is being used for CKT, DPKT or ODB service. 3) D if the TN or MLHG/TERM is being used for PPB1 or PPB2 service when the PPB is not associated with a user. When DSL OE is specified as the only key, ASSOC is set to D.

Default: no default

> **11. OE - (OE) - (structure domain LCENSTR)** - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:
- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ See form check(s) for OE.LCEN.

- **(OE.LCEN) - (domain LEN)** - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) =	SM (switching module)

(00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ If OE.LCEN is specified, then OE.LCENTYPE must be specified.
- ☐ If OE.LCEN is unspecified, then do the following:
 - ☐ DISCN must be unspecified.
 - ☐ DSERV must be unspecified.
 - ☐ DSLCLS is set to unspecified.
 - ☐ (ICP must be specified and ICP must equal "Y") or (DPKTICP must be specified and DPKTICP must equal "Y").
- ☐ If CKTTN is specified, then ICP must be specified and ICP must equal "Y".
- ☐ CKTMLHG must be in {unspecified, "0000"}.

- ☐ CKTNEWTN must be unspecified.
- ☐ TERMTYP must be unspecified.
- ☐ CA must be unspecified.
- ☐ CAQTY must be unspecified.
- ☐ TKS must equal "N".
- ☐ SHARED must equal "N".
- ☐ BUSYMONITOR must equal "N".
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ SERHLN must be unspecified.
- ☐ If DPKTTN is specified, then DPKTICP must be specified and DPKTICP must equal "Y".
- ☐ DPKTMLHG must be in {unspecified, "0000"}.
- ☐ DPKTNEWTN must be unspecified.
- ☐ ODBLCC must be unspecified.
- ☐ PPB1LCC must be unspecified.
- ☐ PPB2LCC must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for FL.F.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCENTYPE.
- ☐ See form check(s) for USPID.

14. D ISCN - (DISCN) - (domain ISCN) - The DSL is connected, via a Peripheral Interface Data Bus (PIDB) to a PSU. The D ISCN field is the D-channel Integrated Services Channel Number, on the PSU, which is connected to the DSL. It consists of a PSU shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf

(00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The CHL GRP must have a PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignment view (22.16) before Packet Switching on the D Channel can be assigned to a user on the DSL.

Default: no default

Form Checks:

- ☐ If DISCN is unspecified, then do the following:
- ☐ DPIDB is set to unspecified.
- ☐ TS is set to unspecified.
- ☐ QTRTS is set to unspecified.
- ☐ DS1 is set to unspecified.
- ☐ DS1TS is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for OE.LCEN.

15. D SERV - (DSERV) - (domain DSERV) - Digital Subscriber Line D-channel bearer service.

Domain:

Enter ADMIN, SONLY, SX, XMP or blank where:

Where:

ADMIN = Not Q.931 or X.25 protocols (no D-channel service)
 SONLY = Only Q.931 signaling (for ISDN attendant terminals only)
 SX = Q.931 and X.25
 XMP = D channel packet switching for modem pooling
 blank = Valid only when inserting a user on to an existing DSL.

Default: no default

Form Checks:

- ☐ If DSERV equals "ADMIN", then DSLPROF is set to "ISDN".
- ☐ If DSERV equals "SONLY" and TERMTYP equals "TYPED", then DSLPROF is set to "XISDN".
- ☐ If DSERV equals "SONLY" and TERMTYP equals "ATND", then DSLPROF is set to "ISDN".
- ☐ If DSERV equals "XMP", then DSLPROF is set to "DX".

- ☐ If DSERV equals "SX", then DSLPROF is set to "XISDN".
- ☐ If DSERV is in {"ADMIN", "SONLY"}, then do the following:
 - ☐ DSLCLS must be specified and DSLCLS must equal "PP".
 - ☐ MDPKT must equal 0.
 - ☐ If DSERV equals "SX", then B1SERV must be specified and B2SERV must be specified.
 - ☐ If DSERV equals "ADMIN", then do the following:
 - ☐ MTERM must equal 0.
 - ☐ B1SERV must be in {unspecified, "NONE", "X25"} and B2SERV must be in {unspecified, "NONE", "X25"} and ((B1SERV must be specified and B1SERV must equal "X25") or (B2SERV must be specified and B2SERV must equal "X25")).
 - ☐ If DSERV equals "SONLY", then do the following:
 - ☐ B1SERV must be specified and B1SERV must equal "DMD" and B2SERV must be unspecified.
 - ☐ If CKTTN is specified or CKTMLHG is specified, then TERMTYP must be in {"ATND", "TYPED"}.
 - ☐ If DSERV equals "XMP", then do the following:
 - ☐ B1SERV must be unspecified and B2SERV must be unspecified.
 - ☐ ACSRGRP must be unspecified.
 - ☐ CKTLCC must be unspecified and ODBLCC must be unspecified and PPB1LCC must be unspecified and PPB2LCC must be unspecified.
 - ☐ DPKTTN must be unspecified.
 - ☐ DPKTLNRHNTTN must be unspecified.
 - ☐ DPKTHUNTDEACT must be in {unspecified, "N"}.
 - ☐ DPKTHUNTNOTIF must be unspecified.
 - ☐ DPKTHPVCLCN must be unspecified and DPKTLINLCN must be unspecified and DPKTHINLCN must be unspecified and DPKTLOUTLCN must be unspecified and DPKTHOUTLCN must be unspecified and DPKTL2WLCN must be specified and DPKTL2WLCN must equal 1 and DPKTH2WLCN must be specified and DPKTH2WLCN must equal 1.
 - ☐ DPKTPMDRGRP must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.

- ☐ See form check(s) for PPB2TN.

16. B1 SERV - (B1SERV) - (domain SERVICE) - The type of service allowed on the B1 channel of a DSL.

Domain:

Enter DMD, X25 or leave blank where:

Where:

DMD =	This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.
blank =	No service is provided on this channel.

Default:no default

Form Checks:

- ☐ If B1SERV equals "X25" and B2SERV equals "X25", then (CKTTN must be unspecified and CKTMLHG must be in {unspecified, "0000"}) and (ODBTN must be unspecified and ODBMLHG must be in {unspecified, "0000"}).
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTSRV.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.

17. B2 SERV - (B2SERV) - (domain SERVICE) - The type of service allowed on the B2 channel of a DSL.

Domain:

Enter DMD, X25 or leave blank where:

Where:

DMD =	This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B2

channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.

blank = No service is provided on this channel.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for B1SERV.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTDRV.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.

18. NT1 TYPE - (NT1TYPE) - (domain CARDTYP2) - This parameter provides a way to verify that the Network Termination (NT1) being provided by the subscriber matches the office equipment (line card) assignment of the subscriber. This parameter is not used for DSLs on Integrated Digital Carrier Units (IDCUs).

Domain:

Enter TLC, ULC, AULC, or PULC where:

Where:

TLC =	T Line Card
ULC =	U Line Card (Phase 2 card)
AULC =	ANSI [®] U Line Card
I2UCKT =	ISLU2 U Line Circuit
I2TCKT =	ISLU2 T Line Circuit
blank =	default value per global parameter for ISLU(2) DSLs, or not used for IDCU DSLs. The global parameter is defined on the Office Parameter view (8.1) in the NT1 TYPE field

Interactions: For ISLU, the Network Termination type must match the line card type as specified by view 22.7 for the line. The line is specified by the OE (Office Equipment) value on view 23.2. The OE contains the SM number, ISLU unit number, LGC (line group controller number), and the line card number. For ISLU 2, the Network Termination type must be I2UCKT if the line board the line circuit is assigned to is a ULBD as specified by view 22.21. The Network Termination type must be I2TCKT if the line board the line circuit is assigned to is a TLBD as specified by view 22.21.

Default: no default

Form Checks:

- ☐ NT1TYPE must not be in {"ZLC", "SZLC", "APC"}.

- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for PMGRP.

19. PM GRP - (PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold characteristics which will be inherited by every line card which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for DSLs on ISLU(2)s for the following NT1 TYPES: AULC (ANSI[®] U Line Card), SAULC (Spare ANSI[®] U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), I2UCKT (ISLU2 U Circuit), I2SUCT (ISLU2 Spare U Circuit), Performance monitoring group names are also allowed for DSLs on IDCUs.

Domain:

Enter 1 to 8 characters, or leave blank. If the field is left blank the default Performance Monitoring Threshold Group, PMDEF, will automatically be assigned to DSLs on IDCUs and DSLs on ISLUs with any of the NT1 TYPES listed previously.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view (22.15) before a Performance monitoring group can be assigned to a line card.

Default: no default

Form Checks:

- ☐ PMGRP must not equal "/PMGDEF".
- ☐ If PMGRP is specified and NT1TYPE is specified, then NT1TYPE must be in {"AIULC", "AULC", "SAULC", "ULC", "ULCS", "I2UCKT", "I2SUCT"}.

20. DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users).

Domain:

Enter PP, MP, STD or leave blank where:

Where:

PP =	(Point-to-Point) if this DSL is to have a single active user
MP =	(Multipoint) if this DSL is to be used by multiple active users (maximum of 8), using AT&T's version of the Q.931 protocol.
STD =	(Standard) if this DSL is to be used by multiple active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
blank =	STD if OE is specified, not used if OE is not specified.

Default: no default

Form Checks:

- ☐ If DSLCLS is in {unspecified, "PP"} and ACTUSR is unspecified and OE.LCEN is specified and (CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000") or DPKTTN is specified or (DPKTMLHG is specified and DPKTMLHG does not equal "0000") or ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000")), then ACTUSR is set to "Y".
- ☐ If the database operation equals "U" and DSLCLS is specified and OLDDSLCLS is specified and (DSLCLS equals "STD" and OLDDSLCLS does not equal "S" or DSLCLS does not equal "STD"

and OLDDSLCLS equals "S"), then do the following:

- ☐ If OLDDSLCLS equals "S", then DSLCLS must equal "STD".
- ☐ If OLDDSLCLS does not equal "S", then DSLCLS must not equal "STD".
- ☐ If DSLCLS equals "MP", then do the following:
 - ☐ DSERV must be in {"SX", "XMP"}.
 - ☐ MTERM must be greater than 1.
- ☐ If DSLCLS equals "PP" and DSERV does not equal "ADMIN", then MTERM must equal 1.
- ☐ If DSLCLS is specified and DSLCLS equals "STD" and (the database operation equals "I" or (OLDDSLCLS is specified and OLDDSLCLS equals "S")), then do the following:
 - ☐ DSERV must be in {unspecified, "SX"}.
 - ☐ NT1TYPE must be in {unspecified, "AIULC", "AULC", "TLC", "SAULC", "I2UICKT", "I2TCKT", "I2SUICKT"}.
 - ☐ MTERM must not equal 0.
 - ☐ ACSRGRP must be unspecified.
 - ☐ TERMTYP must be in {"TYPEA", "TYPEC"}.
 - ☐ If TERMTYP equals "TYPEC", then EKTS must be specified.
 - ☐ If EKTS is specified, then TERMTYP must equal "TYPEC".
 - ☐ else, do the following:
 - ☐ CA must be unspecified and CAQTY must be unspecified.
 - ☐ If CSVACO is not specified and CSV is specified and CSV does not equal 0, then CSVLIMIT must be specified.
 - ☐ EPOPOSNUM must be unspecified.
 - ☐ EPOON must equal "N".
 - ☐ SARQTY must be unspecified.
 - ☐ If CSD is specified and CSD does not equal 0, then CSDLIMIT must be specified.
 - ☐ If SPDNA is unspecified or SPDNAQTY is unspecified, then SPDNA must be unspecified and SPDNAQTY must be unspecified.
 - ☐ If AUDNA is unspecified or AUDNAQTY is unspecified, then AUDNA must be unspecified and AUDNAQTY must be unspecified.
 - ☐ If K56DNA is unspecified or K56DNAQTY is unspecified, then K56DNA must be unspecified and K56DNAQTY must be unspecified.
 - ☐ If K64DNA is unspecified or K64DNAQTY is unspecified, then K64DNA must be unspecified and K64DNAQTY must be unspecified.
 - ☐ If DPKTDNA is unspecified or DPKTDNAQTY is unspecified, then DPKTDNA must be unspecified

and DPKTDNAQTY must be unspecified.

- ☐ If ODBDNA is unspecified or ODBDNAQTY is unspecified, then ODBDNA must be unspecified and ODBDNAQTY must be unspecified.
- ☐ SPDNA added to SPDNAQTY must be less than 256.
- ☐ AUDNA added to AUDNAQTY must be less than 256.
- ☐ K56DNA added to K56DNAQTY must be less than 256.
- ☐ K64DNA added to K64DNAQTY must be less than 256.
- ☐ DPKTDNA added to DPKTDNAQTY must be less than 256.
- ☐ ODBDNA added to ODBDNAQTY must be less than 256.
- ☐ If DPKTDNAQTY is specified and ODBDNAQTY is specified and DPKTTN is unspecified and ODBTN is unspecified and DPKTMLHG equals ODBMLHG, then (DPKTDNAQTY added to ODBDNAQTY must be less than or equal to 4).
- ☐ If SPDNA is specified, then do the following:
 - ☐ If AUDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than AUDNA or (AUDNA added to AUDNAQTY minus 1) must be less than SPDNA.
 - ☐ If K56DNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than SPDNA.
 - ☐ If K64DNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than SPDNA.
 - ☐ If DPKTDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than SPDNA.
 - ☐ If ODBDNA is specified, then do the following: (SPDNA added to SPDNAQTY minus 1) must be less than ODBDNA or (ODBNA added to ODBDNAQTY minus 1) must be less than SPDNA.
- ☐ If AUDNA is specified, then do the following:
 - ☐ If K56DNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than AUDNA.
 - ☐ If K64DNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than AUDNA.
 - ☐ If DPKTDNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than AUDNA.
- ☐ If ODBDNA is specified, then do the following: (AUDNA added to AUDNAQTY minus 1) must be less than ODBDNA or (ODBNA added to ODBDNAQTY minus 1) must be less than AUDNA.
- ☐ If K56DNA is specified, then do the following:
 - ☐ If K64DNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than K56DNA.
 - ☐ If DPKTDNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than K56DNA.

- ☐ If OBDNA is specified, then do the following: (K56DNA added to K56DNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than K56DNA.
- ☐ If K64DNA is specified, then do the following:
- ☐ If DPKTDNA is specified, then do the following: (K64DNA added to K64DNAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than K64DNA.
- ☐ If OBDNA is specified, then do the following: (K64DNA added to K64DNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than K64DNA.
- ☐ If DPKTDNA is specified and OBDNA is specified, then do the following: (DPKTDNA added to DPKTDNAQTY minus 1) must be less than OBDNA or (OBDNA added to OBDNAQTY minus 1) must be less than DPKTDNA.
- ☐ else,
- ☐ If DSLCLS is in {"PP", "MP"} and (the database operation equals "I" or (OLDDSLCLS is specified and OLDDSLCLS does not equal "S")), then do the following:
- ☐ DFLTTNUSER must not equal "Y".
- ☐ AGI must be unspecified.
- ☐ EKTS must be unspecified.
- ☐ CSVACO must be unspecified and CSVLIMIT must be unspecified.
- ☐ CSDACO must be unspecified and CSDLIMIT must be unspecified.
- ☐ SPDNA must be unspecified and SPDNAQTY must be unspecified.
- ☐ AUDNA must be unspecified and AUDNAQTY must be unspecified.
- ☐ K56DNA must be unspecified and K56DNAQTY must be unspecified.
- ☐ K64DNA must be unspecified and K64DNAQTY must be unspecified.
- ☐ DPKTDNA must be unspecified and DPKTDNAQTY must be unspecified.
- ☐ OBDNA must be unspecified and OBDNAQTY must be unspecified.
- ☐ DPKTFIXEDTEI must be unspecified.
- ☐ If DSLCLS is specified, then DSLCLS_KNOWN is set to "Y".
- ☐ else, DSLCLS_KNOWN is set to "N".
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVCHL.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for RSTRMP.
- ☐ See form check(s) for USPID.

21. RSTR MP - (RSTRMP) - (domain BOOL) - A Restricted Multipoint DSL has a DSL CLS of 'MP' (Multipoint) and can have a maximum of eight users provisioned; however, only one of these users is active and can receive service. RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to 'Y', only one DSL user on a given DSL line may have the field ACT USER (means active user) set to 'Y'. Restricted Multipoint DSL could be the choice of a customer who wants the capability of expanding the number of their DSL users in the future but currently only needs a single user.

Domain:

Enter Y for yes if this is a restricted multipoint DSL. Enter N for no or leave blank if this is not a restricted multipoint DSL and therefore may have up to 8 active users at a time.

Default: no default

Form Checks:

- ☐ If RSTRMP equals "Y", then DSLCLS must be specified and DSLCLS must equal "MP".

22. ACSR INH - (ACSRINH) - (domain BOOL) - Indicates whether the use of the automatic customer station rearrangement feature is to be inhibited for this DSL.

Domain:

Enter Y for Yes to inhibit the use of ACSR. Otherwise, leave blank or enter N for No.

Default: no default

23. MDPKT - (MDPKT) - (domain I0_8) - Maximum number of users of this DSL which are allowed X.25 Packet Switching services on the D-channel. The value entered must equal or exceed the total number of D-channel packet users associated with this DSL.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 8 will be assigned to DSLs with DSERVs of SX or XMP, and a value of 0 will be assigned to DSLs with DSERVs of ADMIN or ONLY.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

24. MTERM - (MTERM) - (domain I0_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a first plugged in, first serviced basis. The MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 0 will be assigned to DSLs with DSERVs of ADMIN, a value of 1 will be assigned to all other DSLs with DSL CLS of PP or STD, and a value of 2 will be assigned to DSLs with DSL CLS of MP.

Default: no default

Form Checks:

- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.

25. CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the Numbering Plan Area (NPA) code to be used during cutover activities.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ If CUTNPA is specified, then CUTDGTS must be specified.

26. CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - Cutover office code and thousands digit which is used during cutover activities to determine the line state of the DSL. It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Domain:

Blank, or enter a number from 0000 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for CUTNPA.

27. ACSR GRP - (ACSRGRP) - (domain FEATURE) - Automatic customer station rearrangement group name. The assignment of the ACSR group allows the users to move from DSL to DSL or change the user service order profile associated with a DSL. This ACSR group must be defined on the ISDN ACSR Group Parameters view.

Domain:

Enter 1 to 8 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.

28. DFLT SRV - (DFLT SRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the default service provided to a terminal when the 5ESS[®] switch software cannot identify a terminal on the DSL. Default Service gives the user access to the ACSR feature, BRI test line, BRIV, 108 test line, 611 (repair) service, 811 (business office) service, and 911 (emergency) service. Automatic Association of Default Service will occur for certain DSLs, described as follows, when the Automatic Association of Default Service feature is activated using the Secured Feature Upgrade view (8.22) and the DFLT SRV

field on the Office Parameters (Miscellaneous) view (8.1) has been entered. When a DSL is created during an insert operation and the DFLT SRV field is left blank, automatic association will occur if the DSL has the DSERV field set to 'SX' and the B1 SERV or B2 SERV field set to 'DMD'.

Domain:

Enter up to 7 alphanumeric characters, or NONE, or leave blank where:

Where:

1 to 7 characters = valid default service group name

NONE = no default service

Blank = the following actions occur during a DSL insert operation, 1) when the automatic association feature is not active, or active but the office parameter is not assigned, then a blank will assign no service (NONE) to the DSL. 2) when the automatic association feature is active and the office parameter is assigned and default service is not supported by this DSL (invalid DSERV/B1 SERV/B2 SERV) then a blank will assign no service (NONE) to the DSL. 3) when the automatic association feature is active and the office parameter is assigned and the default service is supported by this DSL, then a blank will automatically assign the default service group defined by the office parameter to the DSL. When the field is changed to a blank during a DSL information update operation, the blank always assigns no service (NONE).

Warning: The following are reserved BFG (BRCS Feature Group) names and are invalid entries for the DFLT SRV field: 'ACTBFG', 'NONTGID', 'CLEANUP', 'TEMP', 'SETUP', or 'ABORT'.

Interactions: The default service group name entered must be pre-defined on the DSL Default Service view (23.15).

Default: no default

Form Checks:

- ☐ If DFLTSRV is specified and DFLTSRV does not equal "NONE", then B1SERV must equal "DMD" or B2SERV must equal "DMD".
- ☐ See form check(s) for CKTTN.

29. RPCU ID - (RPCUID) - (domain I1_1023) - The RPCU ID is used to identify the Radio Port Control Unit (RPCU) identifier that RPCU Interface TNs on this Digital Subscriber Line (DSL) belong to. An RPCU Interface TN is assigned when the PASC field is set to 'WCTX'.

Domain:

Enter a number from 1 to 1023, or leave blank where:

Where:

1 - 1023 = Wireless Network Controller (WNC) switch - Wireless Centrex (WCTX) application.

blank = 5ESS[®] switch.

Interactions: The RPCU ID must have been pre-defined using the WCTX REGISTRATION AREA TO RPCU ID view (29.2).

Default: no default

30. PREX - (PREX) - (domain BOOL) - The PREX field determines whether Routine Exercises(REX) are prohibited on this BRI line.

Domain:

Enter Y or N.

Interactions: If PREXONBRI (SFID 266) has globally turned off REX on all DSL lines in this office, this field is ignored.

Default: no default

Form Checks:

- ☐ If PREX equals "Y", then DSLOE.LCENTYPE must not equal "G".

> **31. USPID - (USPID) - (domain USPID)** - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank, leading zeroes have significance.

Warning: Blank is only valid when there is no user on the view (PPB or DFLT SRV only, or a TN on intercept with no port). The USPID must be unique on the switch. For Custom DSLs, the USPID cannot be longer than 10 digits. The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

Form Checks:

- ☐ If USPID is unspecified and OE.LCEN is specified, then CKTTN must be unspecified and CKTMLHG must be in {unspecified, "0000"} and DPKTTN must be unspecified and DPKTMLHG must be in {unspecified, "0000"} and ODBTN must be unspecified and ODBMLHG must be in {unspecified, "0000"}.
- ☐ If USPID is specified and DSLCLS is in {"PP", "MP"}, then USPID[11, 11] must be unspecified.
- ☐ See form check(s) for CKTTN.

32. MAXB CHL - (MAXBCHL) - (domain I0_2) - Maximum number of B-channels to be used at one time for demand services (i.e., CSV, CSD, ODB) by a given user.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ If MAXBCHL is specified, then do the following:
- ☐ CSV must be less than or equal to MAXBCHL.

- ☐ CSD must be less than or equal to MAXBCHL.
- ☐ ODB must be less than or equal to MAXBCHL.
- ☐ If MAXBCHL is in {unspecified, 0} and OE.LCEN is specified, then CSVCHL must be in {unspecified, "NO"} and CSDCHL must be in {unspecified, "NO"} and (ODBTN must be unspecified and ODBMLHG must be in {unspecified, "0000"}).
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for ODB.

33. ACT USER - (ACTUSR) - (domain BOOL) - Indicates whether this user is an active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Enter Y for yes if this user is an active user on the DSL or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

34. DFLT TN USER - (DFLTUSER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the TNs (CKT/DPKT/ODB) of this user profile are the default TNs for this interface. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT) or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. Only one circuit TN and one packet TN may be identified as the default TNs for an interface. The circuit and packet TNs may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Enter Y to identify the TNs of the user as the default TNs for this interface. Otherwise, leave blank or enter N to identify the TNs of the user are not default TNs.

Warning: This field can only be set to 'Y' for a Standard DSL (DSL CLS = STD).

Default: no default

Form Checks:

- ☐ If DFLTUSER equals "Y", then do the following:
- ☐ CONFIGGRP must be unspecified.
- ☐ EKTS must be unspecified.

- ☐ CKTMLHG must be unspecified or CKTMLHG must equal "0000".
- ☐ PASC must not be specified.
- ☐ If DPKTLCC is specified, then DPKTTN must be specified.
- ☐ DPKTHPVCLCN must be unspecified.
- ☐ If ODBLCC is specified, then ODBTN must be specified.
- ☐ If ODBLCC is specified and DPKTLCC is specified, then ((ODBTN must equal DPKTTN) or (length (ODBTN) must not equal length (DPKTTN))).
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

35. PPB1 USR - (PPB1USR) - (domain BOOL) - Indicates whether Permanent Packet B1 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB1 with this user or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If PPB1USR equals "Y", then B1SERV must equal "X25".
- ☐ If PPB1USR is in {unspecified, "N"}, then do the following:
- ☐ CKTNEWTN must not equal PPB1NEWTN.
- ☐ If CKTNEWTN is unspecified and PPB1NEWTN is unspecified, then CKTTN must not equal PPB1TN.
- ☐ If CKTNEWTN is unspecified, then CKTTN must not equal PPB1NEWTN.
- ☐ If PPB1NEWTN is unspecified, then PPB1TN must not equal CKTNEWTN.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

36. PPB2 USR - (PPB2USR) - (domain BOOL) - Indicates whether Permanent Packet B2 is associated with this user. Only one user per unique DSL may have this field set to yes. This

association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB2 with this user or N for no, otherwise.

Default: no default

Form Checks:

- ☐ If PPB2USR equals "Y", then B2SERV must equal "X25".
- ☐ If PPB2USR is in {unspecified, "N"}, then do the following:
- ☐ CKTNEWTN must not equal PPB2NEWTN.
- ☐ If CKTNEWTN is unspecified and PPB2NEWTN is unspecified, then CKTTN must not equal PPB2TN.
- ☐ If CKTNEWTN is unspecified, then CKTTN must not equal PPB2NEWTN.
- ☐ If PPB2NEWTN is unspecified, then PPB2TN must not equal CKTNEWTN.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

37. AGI - (AGI) - (domain I1_2) - The Associated Group Indicator value designates which group a user on a Standard BRI (DSL CLS = STD) is in. If this entry is blank, then the user is not a member of an Associated Group. If it is 1 or 2 then it is a member of an Associated Group. Being in an Associated Group allows the grouping of users on a STD BRI to be treated as one logical user. For National ISDN 1, this specifically means preventing the users in an AGI group from using more than 1 B Channel - B-Channel Restriction.

Domain:

Blank, or enter 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

Form Checks:

- ☐ If AGI is specified, then do the following:
- ☐ If the database operation equals "I" and B1SERV equals "X25", then B2SERV must not equal

"X25".

- ☐ MAXBCHL must equal 1.
- ☐ (CSV must be specified and CSV must equal 1) or (CSD must be specified and CSD must equal 1) or (ODB must be specified and ODB must equal 1).
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

38. INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this DSL.

Domain:

Enter Y for yes or N for no.

Warning: The INHIBIT DEL field must be set to N before deletion of this DSL will be allowed.

Default: default = N

- > **39. CKT TN - (CKTTN) - (domain TN)** - Circuit telephone number where the NPA/OFFCOD have been defined as a valid office code and HUND GRP have been defined as a valid hundreds group. The CKT TN must be unique within the 5ESS[®] switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If CKTTN is unspecified and CKTMLHG is in {unspecified, "0000"} and (CKTLCC is unspecified or ICP equals "Y"), then do the following:
 - ☐ If ICP is in {unspecified, "N"}, then do the following:
 - ☐ CKTRAX is set to unspecified.
 - ☐ CKTSUST is set to unspecified.
 - ☐ CKTTERM is set to unspecified.
 - ☐ CKTNEWTN is set to unspecified.
 - ☐ CONFIGGRP is set to unspecified.
 - ☐ TERMTYP is set to unspecified.
 - ☐ DISPLAY is set to unspecified.
 - ☐ EKTS is set to unspecified.
 - ☐ CA is set to unspecified.
 - ☐ CAQTY is set to unspecified.

- ☐ CSV is set to unspecified.
- ☐ CSVCHL is set to unspecified.
- ☐ CSVACO is set to unspecified.
- ☐ CSVLIMIT is set to unspecified.
- ☐ CSVNBLIMIT is set to unspecified.
- ☐ SPDNA is set to unspecified.
- ☐ SPDNAQTY is set to unspecified.
- ☐ AUDNA is set to unspecified.
- ☐ AUDNAQTY is set to unspecified.
- ☐ CSD is set to unspecified.
- ☐ CSDCHL is set to unspecified.
- ☐ CSDACO is set to unspecified.
- ☐ CSDLIMIT is set to unspecified.
- ☐ CSDNBLIMIT is set to unspecified.
- ☐ K56DNA is set to unspecified.
- ☐ K56DNAQTY is set to unspecified.
- ☐ K64DNA is set to unspecified.
- ☐ K64DNAQTY is set to unspecified.
- ☐ TKS is set to unspecified.
- ☐ TAUTO is set to unspecified.
- ☐ SHARED is set to unspecified.
- ☐ SAUTO is set to unspecified.
- ☐ PRIVACY is set to "N".
- ☐ SUSO is set to unspecified.
- ☐ SARQTY is set to unspecified.
- ☐ SARORIG is set to unspecified.
- ☐ SARTERM is set to unspecified.
- ☐ For every element in the list SARLIST do the following:
- ☐ TYPEANDORDER is set to unspecified.
- ☐ QTY is set to unspecified.

- ☐ INCOMING is set to unspecified.
- ☐ INTERCOM is set to unspecified.
- ☐ ORIGCW is set to unspecified.
- ☐ PP is set to unspecified.
- ☐ CAPREF is set to unspecified.
- ☐ AUTOHOLD is set to unspecified.
- ☐ ONETOUCH is set to unspecified.
- ☐ BUSYMONITOR is set to unspecified.
- ☐ ATTMLHG is set to unspecified.
- ☐ RBVTGN is set to unspecified.
- ☐ ERCOASGN is set to unspecified.
- ☐ ERCOACT is set to unspecified.
- ☐ SERHLN is set to unspecified.
- ☐ BCKLNK is set to unspecified.
- ☐ EPOPOSNUM is set to unspecified.
- ☐ EPOON is set to "N".
- ☐ ACDPOSNUM is set to unspecified.
- ☐ ACDGROUP is set to unspecified.
- ☐ CIDIAL is set to unspecified.
- ☐ PIC is set to unspecified.
- ☐ PTC is set to unspecified.
- ☐ INTLPIC is set to unspecified.
- ☐ PLC is set to unspecified.
- ☐ BFGN.BFGNAME is set to unspecified.
- ☐ BFGN.BFGSUFIX is set to unspecified.
- ☐ For every element in the list FL do the following:
 - ☐ F is set to unspecified.
 - ☐ A is set to unspecified.
 - ☐ P is set to unspecified.
 - ☐ AC is set to unspecified.

- ☐ R is set to unspecified.
- ☐ PASC is set to unspecified.
- ☐ ALT is set to unspecified.
- ☐ LRNINDEX is set to unspecified.
- ☐ PORTEDINAMA is set to "N".
- ☐ NONCONDTRIG is set to "N".
- ☐ UNBUNDLED is set to "N".
- ☐ If CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000"), then CKTLCC must be specified.
- ☐ If (CKTTN is specified or (CKTMLHG is specified and CKTMLHG does not equal "0000")) and (OE.LCEN is specified or ICP is in {unspecified, "N"}), then do the following:
 - ☐ If DSERV is specified, then DSERV must not equal "XMP" and DSERV must not equal "ADMIN".
 - ☐ B1SERV must equal "DMD" or B2SERV must equal "DMD".
- ☐ If CKTMLHG is specified and CKTMLHG does not equal "0000", then do the following:
 - ☐ CKTTERM must be specified and CKTTERM must be greater than "0000".
- ☐ (CSV must be specified and CSV must be greater than 0) or (CSD must be specified and CSD must be greater than 0).
- ☐ CKTSUST must not equal "Y".
- ☐ The count of elements of {select * from SARLIST} must equal 0.
- ☐ If CKTTERM is specified and CKTTERM is greater than "0000", then CKTMLHG must be specified and CKTMLHG must be greater than "0000".
- ☐ If CSV is in {unspecified, 0}, then CSVCHL must be unspecified or CSVCHL must equal "NO".
- ☐ If CSV equals 1, then CSVCHL must be specified and CSVCHL must not equal "NO".
- ☐ If CSV equals 2, then CSVCHL must be specified and CSVCHL must equal "ANY".
- ☐ If SPDNA is specified, then (CSV must be specified and CSV must not equal 0).
- ☐ If AUDNA is specified, then (CSV must be specified and CSV must not equal 0).
- ☐ If CSD is in {unspecified, 0}, then CSDCHL must be unspecified or CSDCHL must equal "NO".
- ☐ If CSD equals 1, then CSDCHL must be specified and CSDCHL must not equal "NO".
- ☐ If CSD equals 2, then CSDCHL must be specified and CSDCHL must equal "ANY".
- ☐ CSDCHL must be specified or CSVCHL must be specified.
- ☐ If K56DNA is specified, then do the following:
 - ☐ CSD must be specified and CSD must be greater than 0.

- ☐ K56DNAQTY must be less than or equal to CSDLIMIT.
- ☐ If K64DNA is specified, then do the following:
 - ☐ CSD must be specified and CSD must be greater than 0.
 - ☐ K64DNAQTY must be less than or equal to CSDLIMIT.
- ☐ If CKTNEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ CKTTN must be specified.
 - ☐ CKTTN must not equal CKTNEWTN.
 - ☐ ICP must not equal "Y".
- ☐ If CIDIAL equals "REQ", then do the following:
 - ☐ PIC must be unspecified.
 - ☐ INTLPIC must be unspecified.
- ☐ If TERMTYP is unspecified, then do the following:
 - ☐ CKTMLHG must be in {unspecified, "0000"} and CKTTERM must be in {unspecified, "0000"}.
 - ☐ CONFIGGRP must be unspecified.
 - ☐ DISPLAY must equal "N".
 - ☐ CA must be unspecified.
 - ☐ CAQTY must be unspecified.
 - ☐ TKS must equal "N".
 - ☐ TAUTO must equal "N".
 - ☐ SHARED must equal "N".
 - ☐ SAUTO must equal "N".
 - ☐ INCOMING must equal "N".
 - ☐ INTERCOM must equal "N".
 - ☐ ORIGCW must equal "N".
 - ☐ PP must equal "N".
 - ☐ CAPREF must equal "I".
 - ☐ AUTOHOLD must equal "N".
 - ☐ ONETOUCH must equal "N".
 - ☐ SARQTY must be unspecified.

- ☐ SARORIG must equal "N".
- ☐ SARTERM must equal "N".
- ☐ else, do the following:
- ☐ CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").
- ☐ If TERMTYP equals "TYPEA", then CA must be unspecified.
- ☐ If TERMTYP is in {"TYPEA", "TYPEEC", "TYPEEE", "ATND"}, then do the following:
- ☐ CAPREF must equal "I".
- ☐ AUTOHOLD must equal "N".
- ☐ ONETOUCH must equal "N".
- ☐ If TERMTYP is in {"TYPEA", "TYPEEB", "TYPEEC", "TYPED"} and CAQTY equals SARQTY and SARORIG equals "Y", then BUSYMONITOR must equal "N".
- ☐ If TERMTYP equals "TYPEEE", then do the following:
- ☐ CA must be unspecified and CAQTY must be unspecified.
- ☐ CSD must be specified and CSD must be greater than 0.
- ☐ CSV must be in {unspecified, 0}.
- ☐ CSVCHL must be in {unspecified, "NO"}.
- ☐ SARQTY must be unspecified.
- ☐ else, do the following:
- ☐ If DSLCLS is specified and DSLCLS does not equal "STD", then CSV must not equal 2.
- ☐ If DSLCLS is in {"PP", "MP"}, then CAQTY must be specified.
- ☐ (CSD must be specified and CSD must be greater than 0) or (CSV must be specified and CSV must be greater than 0).
- ☐ If TERMTYP is in {"TYPEA", "ATND", "TYPEEB", "TYPEEE"}, then do the following:
- ☐ TKS must equal "N".
- ☐ TAUTO must be in {unspecified, "N"}.
- ☐ SHARED must equal "N".
- ☐ SAUTO must be in {unspecified, "N"}.
- ☐ If TERMTYP is in {"TYPEEB", "TYPEEC", "TYPED", "ATND"}, then do the following:
- ☐ If DSLCLS is in {"PP", "MP"}, then CA must be specified.
- ☐ CA added to CAQTY must be less than 256.
- ☐ If TERMTYP equals "ATND", then do the following:

- ☐ ACSRGRP must be unspecified.
- ☐ DFLTDRV must be in {unspecified, "NONE"}.
- ☐ CKTMLHG must be specified and CKTMLHG must not equal "0000".
- ☐ CKTTERM must be less than "0064".
- ☐ CONFIGGRP must be specified.
- ☐ BUSYMONITOR must equal "N".
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ ERCOASGN must not equal "Y".
- ☐ INCOMING must equal "N".
- ☐ INTERCOM must equal "N".
- ☐ ORIGCW must equal "N".
- ☐ PP must equal "N".
- ☐ SARQTY must be unspecified.
- ☐ SARORIG must equal "N".
- ☐ SARTERM must equal "N".
- ☐ If EKTS is specified, then do the following:
 - ☐ CSDLIMIT must be less than or equal to 1.
 - ☐ If EKTS equals "CACH", then do the following:
 - ☐ CA must be specified and CAQTY must be specified.
 - ☐ SPDNA must be unspecified and SPDNAQTY must be unspecified and AUDNA must be unspecified and AUDNAQTY must be unspecified.
 - ☐ If K56DNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than K56DNA or (K56DNA added to K56DNAQTY minus 1) must be less than CA.
 - ☐ If K64DNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than K64DNA or (K64DNA added to K64DNAQTY minus 1) must be less than CA.
 - ☐ If DPKTDNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than DPKTDNA or (DPKTDNA added to DPKTDNAQTY minus 1) must be less than CA.
 - ☐ If ODBDNA is specified, then do the following: (CA added to CAQTY minus 1) must be less than ODBDNA or (ODBDNA added to ODBDNAQTY minus 1) must be less than CA.
- ☐ summation of {select QTY from SARLIST} must be less than or equal to CAQTY.
- ☐ else, do the following:
 - ☐ CA must be unspecified and CAQTY must be unspecified.

- ☐ CKTTN must be specified.
- ☐ SPDNAQTY must be less than or equal to 1.
- ☐ AUDNAQTY must be less than or equal to 1.
- ☐ If the count of elements of {select * from SARLIST} is greater than 0, then the count of elements of {select * from SARLIST} must equal 1 and scalar {select QTY from SARLIST where row number equals 1} must equal 1.
- ☐ else, do the following: the count of elements of {select * from SARLIST} must equal 0.
- ☐ {Select TYPEANDORDER from SARLIST} must be a unique set.
- ☐ If CSVACO is specified or CSDACO is specified or CSVLIMIT is specified, then EKTS must be unspecified.
- ☐ If CSVACO is in {"INTRA", "INCOM"}, then (BFGN.BFGNAME must be specified or (the count of elements of {select F from FL}) must not equal 0).
- ☐ If CSVACO is specified, then do the following:
- ☐ CSVLIMIT must be specified.
- ☐ If CSVLIMIT is greater than 1, then CSVNBLIMIT must be greater than 0.
- ☐ CSVNBLIMIT must be less than CSVLIMIT.
- ☐ else, CSVNBLIMIT must be unspecified.
- ☐ If CSVLIMIT is specified, then do the following:
- ☐ CSV must be specified and CSV must be greater than 0.
- ☐ AUDNAQTY must be less than or equal to CSVLIMIT.
- ☐ SPDNAQTY must be less than or equal to CSVLIMIT.
- ☐ If CSDACO is in {"INTRA", "INCOM"}, then (BFGN.BFGNAME must be specified or (the count of elements of {select F from FL}) must not equal 0).
- ☐ If CSDACO is specified, then do the following:
- ☐ CSDLIMIT must be specified.
- ☐ If CSDLIMIT is greater than 1, then CSDNBLIMIT must be greater than 0.
- ☐ CSDNBLIMIT must be less than CSDLIMIT.
- ☐ else, CSDNBLIMIT must be unspecified.
- ☐ If CSDLIMIT is specified, then do the following: CSD must be specified and CSD must be greater than 0.
- ☐ If CSVACO is specified or CSDACO is specified, then CKTMLHG must not be specified.
- ☐ If TAUTO equals "R", then TKS must equal "Y".
- ☐ If SAUTO equals "R", then SHARED must equal "Y".

- ☐ If INCOMING equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If INTERCOM equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If ORIGCW equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If PP equals "Y", then SARORIG must be specified and SARORIG must equal "Y" and SARTERM must be specified and SARTERM must equal "Y".
- ☐ If SARQTY is in {unspecified, 0}, then do the following:
 - ☐ SARORIG must equal "N".
 - ☐ SARTERM must equal "N".
- ☐ If SARQTY is specified, then CKTMLHG must be in {unspecified, "0000"}.
- ☐ SARQTY must be less than or equal to CAQTY.
- ☐ If SARORIG equals "Y" and SARTERM equals "Y", then (INCOMING must be specified and INCOMING must equal "Y") or (INTERCOM must be specified and INTERCOM must equal "Y") or (ORIGCW must be specified and ORIGCW must equal "Y") or (PP must be specified and PP must equal "Y").
- ☐ If SARTERM is in {unspecified, "N"} and SARORIG is in {unspecified, "N"}, then SARQTY must be in {unspecified, 0}.
- ☐ If the count of elements of {select * from SARLIST} is greater than 0, then CKTTN must be specified.
- ☐ For every element in the list SARLIST do the following:
 - ☐ If TYPEANDORDER equals "ORIG", then do the following:
 - ☐ If EKTS equals "BASIC", then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
 - ☐ If QTY equals CAQTY, then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
 - ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.
 - ☐ If ATTMLHG is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ RBVTGN must be unspecified.
 - ☐ If RBVTGN is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ CSV must be specified and CSV must be greater than 0.
 - ☐ If ERCOACT equals "Y", then ERCOASGN must be specified and ERCOASGN must equal "Y".

- ☐ If SERHLN is specified, then do the following:
 - ☐ CKTTN must be specified.
 - ☐ If length (SERHLN) equals 7, then do the following:
 - ☐ If length (CKTTN) equals 7, then SERHLN must not equal CKTTN.
 - ☐ If length (CKTTN) equals 10, then SERHLN must not equal CKTTN[4, 10].
 - ☐ If length (CKTNEWTN) equals 7, then SERHLN must not equal CKTNEWTN.
 - ☐ If length (CKTNEWTN) equals 10, then SERHLN must not equal CKTNEWTN[4, 10].
- ☐ If length (SERHLN) equals 10, then do the following:
 - ☐ If length (CKTTN) equals 10, then SERHLN must not equal CKTTN.
 - ☐ If length (CKTTN) equals 7, then SERHLN[4, 10] must not equal CKTTN.
 - ☐ If length (CKTNEWTN) equals 10, then SERHLN must not equal CKTNEWTN.
 - ☐ If length (CKTNEWTN) equals 7, then SERHLN[4, 10] must not equal CKTNEWTN.
- ☐ ICP must be in {unspecified, "N"}.
- ☐ TERMTYP must be specified.
- ☐ If BCKLNK equals "Y", then do the following:
 - ☐ ICP must be in {unspecified, "N"}.
 - ☐ TERMTYP must be specified.
- ☐ If EPOPOSNUM is specified, then do the following:
 - ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEB", "TYPED"}.
 - ☐ CSV must be specified and CSV must be greater than 0.
 - ☐ ACDPOSNUM must not be specified.
 - ☐ If EPOON equals "Y", then ACDPOSNUM must be unspecified.
- ☐ If NONCONDTRIG equals "Y", then do the following:
 - ☐ ICP must equal "N".
 - ☐ E911PSAP must equal "N".
 - ☐ CKTTN must not equal PPB1TN.
 - ☐ CKTTN must not equal PPB2TN.
 - ☐ CKTTN must not equal ODBTN.
 - ☐ CKTTN must not equal DPKTTN.
 - ☐ CKTTN must not equal PPB1NEWTN.

- ☐ CKTTN must not equal PPB2NEWTN.
- ☐ CKTTN must not equal ODBNEWTN.
- ☐ CKTTN must not equal DPKTNEWTN.
- ☐ CKTNEWTN must not equal PPB1TN.
- ☐ CKTNEWTN must not equal PPB2TN.
- ☐ CKTNEWTN must not equal ODBTN.
- ☐ CKTNEWTN must not equal DPKTTN.
- ☐ CKTNEWTN must not equal PPB1NEWTN.
- ☐ CKTNEWTN must not equal PPB2NEWTN.
- ☐ CKTNEWTN must not equal ODBNEWTN.
- ☐ CKTNEWTN must not equal DPKTNEWTN.
- ☐ If CKTTERM is specified and CKTTERM is in {"0002" thru "3999"}, then CKTTN must be specified.
- ☐ If ACDPOSNUM is specified, then do the following:
 - ☐ SHARED must be in {unspecified, "N"}.
 - ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEB", "TYPED"}.
 - ☐ CKTMLHG must be in {unspecified, "0000"}.
 - ☐ SERHLN must not be specified.
 - ☐ CSV must be specified and CSV must not equal 0.
- ☐ If MONITORED TN equals "Y", then do the following:
 - ☐ CKTTN must be specified.
 - ☐ TERMTYP must be in {"TYPEA", "TYPEB", "TYPEC", "TYPED"}.
 - ☐ ACDPOSNUM must be unspecified.
 - ☐ PASC must be unspecified.
- ☐ If MONITORING TN equals "Y", then do the following:
 - ☐ CKTTN must be specified.
 - ☐ TERMTYP must be in {"ATND", "TYPEA", "TYPEB", "TYPEC", "TYPED"}.
 - ☐ ACDPOSNUM must be unspecified.
 - ☐ PASC must be unspecified.
 - ☐ CONFIGGRP must be specified.
- ☐ If ACDPOSNUM is specified or ACDGROUP is specified, then ACDPOSNUM must be specified and ACDGROUP must be specified.

- ☐ If E911PSAP is specified and E911PSAP equals "Y", then do the following:
- ☐ SERHLN must not be specified.
- ☐ CSV must be specified and CSV must be greater than 0.
- ☐ BCKLNK must not equal "Y".
- ☐ SUSO must not equal "Y".
- ☐ CKTSUST must not equal "Y".
- ☐ TERMTYP must be specified and TERMTYP must be in {"TYPEA", "TYPEB", "TYPED"}.
- ☐ If DSLCLS equals "PP", then ACSRGRP must be unspecified.
- ☐ DSLCLS must not equal "STD".
- ☐ If ALT is specified and ALT equals "Y", then PASC must be specified.
- ☐ If PASC is specified, then do the following:
- ☐ AGI must be unspecified.
- ☐ CKTTN must be specified.
- ☐ EKTS must be unspecified.
- ☐ CSV must be specified and CSV must equal 1.
- ☐ SPDNA must be unspecified.
- ☐ AUDNA must be unspecified.
- ☐ K56DNA must be unspecified.
- ☐ K64DNA must be unspecified.
- ☐ ATTMLHG must be unspecified.
- ☐ RBVTGN must be unspecified.
- ☐ SERHLN must be unspecified.
- ☐ E911PSAP must not equal "Y".
- ☐ ODBLCC must be unspecified.
- ☐ CKTMLHG must be unspecified or CKTMLHG must equal "0000".
- ☐ If the database operation equals "I", then B1SERV must not equal "X25".
- ☐ If the database operation equals "I", then B2SERV must not equal "X25".
- ☐ DSLCLS must equal "STD".
- ☐ BCKLNK must equal "N".
- ☐ If OHD.TRIGACT is specified, then OHD.TRIGNBR must be specified.

- ☐ If OHD.TRIGNBR is specified, then OHD.TRIGACT must be specified.
- ☐ If OHD.DFLTROUTE is specified, then OHD.TRIGNBR must be specified.
- ☐ If TAT.TRIGACT is specified, then TAT.TRIGNBR must be specified.
- ☐ If TAT.DFLTROUTE is specified, then TAT.TRIGNBR must be specified.
- ☐ If TAT.TRIGNBR is specified, then TAT.TRIGACT must be specified.
- ☐ If TAT.TRIGNBR is specified, then TAT.DFLTROUTE must be specified.
- ☐ If TBL.TRIGACT is specified, then TBL.TRIGNBR must be specified.
- ☐ If TBL.TRIGNBR is specified, then TBL.TRIGACT must be specified.
- ☐ If TNA.TRIGACT is specified, then TNA.TRIGNBR must be specified.
- ☐ If TNA.TRIGNBR is specified, then TNA.TRIGACT must be specified.
- ☐ If TNATIMER is specified, then TNA.TRIGNBR must be specified.
- ☐ If CKTTN is unspecified and CKTMLHG is in {unspecified, "0000"} and DPKTTN is unspecified and DPKTMLHG is in {unspecified, "0000"} and ODBTN is unspecified and ODBMLHG is in {unspecified, "0000"}, then do the following:
 - ☐ USPID must be unspecified, otherwise the following warning will be issued: "USPID defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ USPID is set to unspecified.
 - ☐ ACTUSR must be unspecified, otherwise the following warning will be issued: "ACT USR defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ ACTUSR is set to unspecified.
 - ☐ DFLTTNUSER must be unspecified otherwise the following warning will be issued: "DFLT TN USER defaulted to blank - No CKT/DPKT/ODB data."
 - ☐ DFLTTNUSER is set to unspecified.
 - ☐ PPB1USR must be in {unspecified, "N"}, otherwise the following warning will be issued: "PPB1 USR defaulted to N - No User data present."
 - ☐ PPB1USR is set to "N".
 - ☐ PPB2USR must be in {unspecified, "N"}, otherwise the following warning will be issued: "PPB2 USR defaulted to N - No User data present."
 - ☐ PPB2USR is set to "N".
- ☐ If the database operation equals "U", then do the following:
 - ☐ If DISCN is unspecified, then PPB1ISCN must be unspecified and PPB2ISCN must be unspecified, otherwise the following warning will be issued: "Entering PPB1 ISCN or PPB2 ISCN when D ISCN is not entered is not recommended when using Automatic ISDN Line Assignment."
- ☐ else,

- ☐ If PPB1ISCN is unspecified and PPB1TN is specified and PPB1LCC is specified and PPB1RAX is specified, then PPB2ISCN must be unspecified, otherwise the following warning will be issued:
"Entering PPB2 ISCN when PPB1 ISCN is not entered is not recommended when using Automatic ISDN Line Assignment."
- ☐ See form check(s) for B1SERV.
- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for FL.F.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.
- ☐ See form check(s) for USPID.

40. CKT LCC - (CKTLCC) - (domain LCC) - This field specifies the circuit line class code which indicates the class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The circuit line class code must be defined on the Line Class Code view (4.1). Line class codes with SERVCL = ISDN or ISATND are required. Possible terminating treatments, on view 4.1, include TERM = INDIV, MLHG, INWATS or AGING.

Default: no default

Form Checks:

- ☐ If CKTLCC is unspecified and ICP equals "N", then ICP is set to unspecified.
- ☐ If CKTLCC is specified and ICP is in {unspecified, "N"}, then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.

41. CKT RAX - (CKTRAX) - (domain RAX) - The circuit LCC and circuit rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

42. CKT MLHG - (CKTMLHG) - (domain MLHG) - Circuit multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for B1SERV.
- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for FL.F.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for USPID.

43. CKT TERM - (CKTTERM) - (domain MEMB) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 63 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Enter 1-2015 or 3001-3999 (for outdial terminals only).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

44. CKT NEWTN - (CKTNEWTN) - (domain TN) - The circuit new telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old circuit telephone number (CKT TN) unless otherwise specified. The old CKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If CKT NEW TN is specified, then the old CKT TN will be routed to Regular Intercept and the CKT NEW TN will be assigned to the CKT service of the specified user of the DSL.

Interactions: The specific terminating treatment received by the old CKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.

45. CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature button is typically used for activation or deactivation of a feature or service.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CONFIG GRP must be defined on the Configuration Group Definition View (12.5), prior to being assigned to a terminal.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.

46. TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.**Domain:**

Enter TYPEA, TYPEB, TYPEC, TYPED, TYPEE, ATND, or blank where:

Where:

TYPEA =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management), CKT Switched Data and Features (Requires MLHG)
ATND =	Attendant
blank =	Plain Old Digital Service (PODS)

Default: no default

Form Checks:

- ☐ If TERMTYP is unspecified, then
- ☐ If EKTS is specified, then TERMTYP is set to "TYPEC".
- ☐ else,
- ☐ If CSVACO is specified or CSDACO is specified or CSVLIMIT is specified or CSDLIMIT is specified, then TERMTYP is set to "TYPEA".
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for FL.F.
- ☐ See form check(s) for OE.LCEN.

47. DISPLAY - (DISPLAY) - (domain BOOL) - Terminal display. This field indicates whether the terminal is equipped with a display module.**Domain:**

Enter Y if terminal has display capability. Otherwise, leave blank or enter N for no display.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

48. EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS)

provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Enter BASIC, CACH, or blank where:

Where:

BASIC =	supports only one call appearance per DN
CACH =	Call Appearance Call Handling
blank =	no EKTS service

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

49. CA - (CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Enter a number from 1 to 254.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.

50. CA QTY - (CAQTY) - (domain NUM) - Number of call appearances of the primary TN/MLHG member of this terminal.

Domain:

Enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

- ☐ See form check(s) for OE.LCEN.

51. CSV - (CSV) - (domain I0_2) - The number of circuit switched voice channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to VOICE on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no voice service will be available to this user. This field is used in conjunction with the CSV CHL field to determine how many and which B channels may provide voice service.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ If CSV is in {unspecified, 0} and CSD is in {unspecified, 0} and ODBTN is unspecified and ODBMLHG is in {unspecified, "0000"}, then do the following:
- ☐ If MAXBCHL is specified, then the following warning will be issued: "MAXB CHL defaulted to 0 - No CKT/ODB B-channel usage specified."
- ☐ MAXBCHL is set to 0.
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.

52. CSV CHL - (CSVCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched voice. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

Form Checks:

- ☐ If CSVCHL is in {"B1", "B2"} or CSDCHL is in {"B1", "B2"}, then DSLCLS must equal "PP".
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for MAXBCHL.

53. CSV ACO - (CSVACO) - (domain ACO) - Indicates the type of Circuit Switched Voice (CSV) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSV call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank or enter U, INTRA, or INCOM where:

Where:

blank =	no CSV ACO service
U =	Unrestricted version of CSV ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSV ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSV ACO.

Default: no default

Form Checks:

- ☐ If CSVACO is specified and CSVNBLIMIT is unspecified, then do the following:
- ☐ If CSVLIMIT equals 1, then CSVNBLIMIT is set to 0.
- ☐ else, CSVNBLIMIT is set to 1.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

54. CSV LIMIT - (CSVLIMIT) - (domain NUM) - Indicates the Circuit Switched Voice (CSV) Call Busy Limit assigned. The call limit is the total number of voice calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter the call limit (1-16) or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVACO.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

55. CSV NBLIMIT - (CSVNBLIMIT) - (domain I0_15) - The CSV NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting voice calls on a TN. This field applies only when CSV ACO is specified. CSV NBLIMIT must be less than CSV LIMIT.

Domain:

Blank or enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVACO.

56. SP DNA - (SPDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the speech bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with SP DNA and continue through (SP DNA + SP DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

57. SP DNA QTY - (SPDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the speech bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

58. AU DNA - (AUDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the audio bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with AU DNA and continue through (AU DNA + AU DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

- ☐ See form check(s) for DSLCLS.

59. AU DNA QTY - (AUDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the audio bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

60. CSD - (CSD) - (domain I0_2) - The number of circuit switched data channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to CSD on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no data service will be available to this user. This field is used in conjunction with the CSD CHL field to determine how many and which B channels may provide data service.

Domain:

Enter a number from 0 to 2.

Default: no default

Form Checks:

- ☐ See form check(s) for AGI.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.

61. CSD CHL - (CSDCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched data. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSVCHL.
- ☐ See form check(s) for MAXBCHL.

62. CSD ACO - (CSDACO) - (domain ACO) - Indicates the type of Circuit Switched Data (CSD) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSD call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank or enter U, INTRA, or INCOM where:

Where:

blank =	no CSD ACO service
U =	Unrestricted version of CSD ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSD ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSD ACO.

Default: no default

Form Checks:

- ☐ If CSDACO is specified and CSDNBLIMIT is unspecified, then do the following:
- ☐ If CSDLIMIT equals 1, then CSDNBLIMIT is set to 0.
- ☐ else, CSDNBLIMIT is set to 1.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for TERMTYP.

63. CSD LIMIT - (CSDLIMIT) - (domain NUM) - Indicates the Circuit Switched Data (CSD) Call Busy Limit assigned. The call limit is the total number of data calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter the call limit (1-16) or a blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSDACO.
- ☐ See form check(s) for DSLCLS.

- ☐ See form check(s) for TERMTYP.

64. CSD NBLIMIT - (CSDNBLIMIT) - (domain IO_15) - The CSD NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting data calls on a TN. This field applies only when CSD ACO is specified. CSD NBLIMIT must be less than CSD LIMIT.

Domain:

Blank or enter a number from 0 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSDACO.

65. K56 DNA - (K56DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K56 DNA and continue through (K56 DNA + K56 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

66. K56 DNA QTY - (K56DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 56K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

67. K64 DNA - (K64DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K64 DNA and continue through (K64 DNA + K64 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

68. K64 DNA QTY - (K64DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 64K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

- > **69. TKS - (TKS) - (domain BOOL)** - This field indicates whether this circuit TN/MLHG member has a terminal key system associated with it. A terminal key system implies that this terminal has call appearances for at least one TN/MLHG member other than the primary TN.

Domain:

Enter N for no. Y is a valid value but cannot be set on this view.

Interactions: This field is set to Y when a TN is shared to this terminal or a secondary only TN is assigned to this terminal via view 23.20 or 23.21.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

70. TAUTO - (TAUTO) - (domain BRCSPARM) - Terminal key system autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

N =	No auto forms
R =	Review next form [used to review ISDN Terminal Type C/D Key System view data]
U =	Update next form [used to update ISDN Terminal Type C/D Key System view data]
I =	Insert next form [used to insert features in ISDN Terminal Type C/D Key System view (23.21) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

71. SHARED - (SHARED) - (domain BOOL) - This field indicates whether this primary TN/MLHG member is shared with one or more other terminals.

Domain:

Enter N for no to remove sharing for the given TN.

Interactions: Sharing this TN/MLHG member via view 23.20 will set this field to Y. Unsharing the last instance of this TN/MLHG member via view 23.20 will set this field to N.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

72. SAUTO - (SAUTO) - (domain BRCSPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Primary or Secondary Only Key System view data]
U =	Update next form [used to update Primary or Secondary Only Key System view data]
I =	Insert next form [used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control].

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

73. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Enter Y, N or blank where:

Where:

Y =	activate all-call privacy

N = indicate a public number
 blank = use the system default

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy field is blank, otherwise, the default value is 'N'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

74. ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CKT TN to put the CKT TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Enter Y for yes to route calls to intercept; otherwise, enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTLCC.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

75. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. When set to Y, the CKT TN associated with this user cannot originate any calls.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

76. SUST - (CKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls to the associated CKT TN will be routed to the fixed route index when SUST is set to Y.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

77. SAR QTY - (SARQTY) - (domain SARNO) - Number of reserved subaddresses. Subaddresses may be reserved for originations and/or terminations based on the following fields: SAR ORIG, SAR TERM, INCOMING, INTERCOM, ORIG CW and PP.

Domain:

Blank, or enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

78. SAR ORIG - (SARORIG) - (domain BOOL) - Subaddress reservation for origination. Indicates whether subaddresses are reserved for originations.

Domain:

Enter Y for yes to reserve subaddresses for originations. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

79. SAR TERM - (SARTERM) - (domain BOOL) - Subaddress reservation for termination. Indicates whether subaddresses are reserved for terminations.

Domain:

Enter Y for yes to reserve subaddresses for terminations. Otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

80. INCOMING - (INCOMING) - (domain BOOL) - Indicates if incoming calls to the terminal group are treated as priority calls for the purposes of subaddress reservation.

Domain:

Enter Y for yes if incoming calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

81. INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator. This field determines whether ISDN Intercom calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y if intercom calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

82. ORIGCW - (ORIGCW) - (domain BOOL) - Indicates whether a call originated with originating call waiting is treated as a priority call for the purposes of subaddress reservation.

Domain:

Enter Y for yes to treat originating call waiting calls as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

83. PP - (PP) - (domain BOOL) - Precedence and preemption (PP) indicator. Indicates whether PP calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y for yes to treat PP calls as priority calls; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

84. CA PREF - (CAPREF) - (domain PREF) - Call Appearance Preference for terminals which support Terminal Management Functions (TMF). This field indicates whether a user who goes off hook gets service on a currently ringing call appearance or an idle call appearance. Type B and D terminals may have a value of either ringing or idle. Other terminal types must have a value of idle.

Domain:

Enter R or I where:

Where:

R =	Ringing call appearance
I =	Idle call appearance

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

85. AUTO HOLD - (AUTOHOLD) - (domain BOOL) - Indicates whether auto-hold or auto-drop is assigned to this terminal. Auto-hold implies that a currently active call will be held when pressing a second call appearance button without explicitly pressing the HOLD button. Auto-drop implies the call will be dropped if HOLD is not pressed.

Domain:

Enter Y for (auto-hold) or N for (auto-drop).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

86. ONE TOUCH - (ONETOUCH) - (domain BOOL) - One touch operation indicator. One touch is a feature that automatically turns on the terminal's speaker phone to answer or originate a call.

Domain:

Enter Y for yes to assign the one touch capability; otherwise, enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

87. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring; otherwise enter N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

88. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on the corresponding Multiline Hunt Group view (3.5). View 3.5 must have a LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

89. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a circuit telephone number (CKT TN) or a CKT TN which is a multiline hunt group (MLHG) member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant MLHG on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). It is an incoming trunk group with service class of 'ATNDVFY'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

90. ERCO ASGN - (ERCOASGN) - (domain BOOL) - This field indicates whether executive ringer cutoff is assigned to a shared TN BRCS line. ERCO allows an ISDN keyset user to press a feature button to turn audible ringing on or off for all incoming voice calls except for ICOM, 911, and Auto Call Back. When ringing is turned off by ERCO, visual alerting at the principal's terminal and the ability to pick up the call still occurs. The operation of the ERCO feature button does not alter call treatment at any of the coverage terminals. In addition, while ERCO is in effect, all other functions on the ISDN keyset are unaffected. Incoming calls are lit normally and given standard displays. ERCO is a Secured SYstem Optional Feature.

Domain:

Enter Y for yes to assign ERCO or N for no, otherwise.

Interactions: A feature button with its ACTION field set to 'ERCO' is assigned on the Configuration Group Definition view (12.5). The configuration group name defined on view 12.5 should be entered in the CONFIG GRP field on this view, if a feature button on the CFGGRP form will be assigned ERCO.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

91. ERCO ACT - (ERCOACT) - (domain BOOL) - Indicates whether executive ringer cutoff is activated.

Domain:

Enter Y for yes if ERCO is activated or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

92. SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: Setting the BCK LNK field on view 23.2 or 23.8 to N for the SERHLN TN will cause SERHLN to be set to blank for this user.

Interactions: Entering a TN in this field will cause the BCK LNK field of the SERHLN TN to be set to Y on view 23.2 or 23.8.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for OE.LCEN.

93. BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this CKT TN is assigned as a series completion back link TN. Enter N for no to remove the TN as a series completion back link TN. This field can not be set to Y from this view.

Interactions: This field gets set to 'Y' when this CKT TN is entered in the SERHLN field for another user, and indicates this user is a series completion back link TN. Removing all occurrences of this users TN in the SERHLN field of other users will cause BCK LNK of this user to be set to 'N'.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

94. EPO POS NUM - (EPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal. When a terminal is designated as an EPO position, circuit telephone numbers (TNs) and circuit Multiline Hunt Group (MLHG) members which have call appearances on the terminal can be tracked for call and event information, which is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG member. The MIS compiles the call data and provides user reports and displays to the customer. Assigning an EPO POS NUM to a terminal provides the ability to have circuit TNs or circuit MLHG members tracked, but whether or not each individual TN or MLHG member is tracked depends on how the EPO ON field is set, as well as whether or not the TN or MLHG member is shared. On this view, tracking can be assigned for the primary CKT TN or CKT MLHG and CKT TERM of the terminal by setting EPO ON to 'Y'. For circuit TNs or circuit MLHG members which share call appearances on this terminal, tracking is

determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21). If this field is set and EPO ON is set to 'Y', complete information for calls originating from or terminating to call appearances on this terminal (specified by the primary CKT TN or CKT MLHG/CKT TERM combination) is sent to the MIS. Otherwise, if EPO ON is set to 'N' call information is not tracked. If this field is blank and EPO ON is set to 'Y', call tracking depends on whether or not the CKT TN or CKT MLHG/CKT TERM is shared, or not shared onto an EPO position terminal. If the CKT TN or CKT MLHG/CKT TERM is shared to at least one EPO position terminal, call information for calls terminating to call appearances on this terminal is tracked for shared call information. Otherwise, calls are not tracked.

Domain:

Enter a number from 1 - 15000, or leave blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

95. EPO ON - (EPOON) - (domain BOOL) - The EPO ON field is used to specify if the CKT TN or the CKT MLHG and CKT TERM, on this terminal, should be tracked. When EPO ON is set to Y and the terminal has been designated as an EPO position (EPO POS NUM is entered), information for calls and events to this CKT TN or CKT MLHG and CKT TERM is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked CKT TN or CKT MLHG and CKT TERM. The MIS compiles the call data and provides user reports and displays to the customer. When EPO ON is set to N, calls to or from the call appearances of the CKT TN or CKT MLHG and CKT TERM are not tracked. This field is related to the EPO POS NUM field. Please refer to EPO POS NUM for more information about tracking for EPO positions and non-EPO positions.

Domain:

Enter Y for yes, or N for no.

Interactions: The value of the EPO ON field can be modified for the CKT TN on the Primary or Secondary Only Key System view (23.20) and the ISDN Terminal Type C/D Key System view (23.21). For circuit telephone numbers or circuit multiline members (other than the primary CKT TN of the terminal) which share call appearances on this terminal, tracking is always determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.

96. ACD POS NUM - (ACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number. This field, if specified, associates an ACD position number to a circuit telephone number (CKT TN) thus identifying the TN as a position telephone number for the ACD/BRCS Interworking feature.

Domain:

Enter a number from 1 to 9999 or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

97. ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field is used to specify a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Enter a number from 1 to 999 or leave blank

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

2.2 FIELDS 108 through 211

> **108. CIDIAL - (CIDIAL) - (domain CIDIAL)** - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

109. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

110. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

112. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PLC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for UNBUNDLED.

113. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y

or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: default = N

Form Checks:

- ☐ If UNBUNDLED equals "Y", then PLC must be specified.
- ☐ See form check(s) for CKTTN.

114. E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to specify whether a DSL is an ISDN Public Safety Answering Point (PSAP).

Domain:

Valid values are Y to indicate that the DSL is an ISDN PSAP; otherwise, N to indicate that the DSL is not an ISDN PSAP.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

115. PASC - (PASC) - (domain PASC) - The PASC field is used to specify the type of personal communications access service available to this user on the DSL. The user will comply with a request for Personal Communication Services (PCS) from Radio Port Control Unit (RPCU) equipment. The DSL to RPCU interface is referred to as the C Interface.

Domain:

Enter PCSI, WCTX, or blank where:

Where:

PCSI =	ISDN PCS Interworking (5ESS [®] switch only)
WCTX =	WIRELESS Centrex (WNC switch - WCTX application only)
blank =	no service available

Interactions: The PCS secure feature id SFID228 and associated SFIDs must be unlocked using the Secure Feature Update view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTTN.

116. ALT - (ALT) - (domain BOOL) - The ALT field is used to specify whether this user on the DSL is allowed to comply with a request for an Automatic Link Transfer (ALT).

Domain:

Enter Y, N or blank where:

Where:

Y =	ALT allowed
N =	ALT not allowed
blank =	No PASC service

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

117. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

118. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

119. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1

of a ISAT Multiline Hunt Group all Sub DNS will take the value of NON COND TRIG that is assigned to member 1.

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

120. MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to indicate whether or not this terminal where the TN is primary is monitored by one or more ISDN terminals.

Domain:

Enter N to delete monitoring of the terminal where TN is primary.

Interactions: MONITORED TN is displayed as 'Y' when the telephone number has been entered in the MONITORED LIST on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

121. MONITORING TN - (MONITORING TN) - (domain BOOL) - The MONITORING TN field is used to indicate whether or not this ISDN terminal is receiving call status information about one or more monitored terminals.

Domain:

Enter N to remove monitoring by this ISDN TN.

Interactions: MONITORING TN is displayed as 'Y' when the telephone number has been entered as the MONITORING TN on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ See form check(s) for CKTTN.

122. NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

Form Checks:

- ☐ On SARLIST element, do the following:
- ☐ If TYPEANDORDER is specified or QTY is specified, then TYPEANDORDER must be specified and QTY must be specified.
- ☐ If the database operation equals "I", then do the following:
- ☐ DPIDB is set to unspecified.

- ☐ TS is set to unspecified.
- ☐ QTRTS is set to unspecified.
- ☐ DS1 is set to unspecified.
- ☐ DS1TS is set to unspecified.
- ☐ DPKTDPIDB is set to unspecified.
- ☐ DPKTTS is set to unspecified.
- ☐ DPKTDS1 is set to unspecified.
- ☐ DPKTDS1TS is set to unspecified.
- ☐ PPB1DPIDB is set to unspecified.
- ☐ PPB1TS is set to unspecified.
- ☐ PPB1DS1 is set to unspecified.
- ☐ PPB1DS1TS is set to unspecified.
- ☐ PPB2DPIDB is set to unspecified.
- ☐ PPB2TS is set to unspecified.
- ☐ PPB2DS1 is set to unspecified.
- ☐ PPB2DS1TS is set to unspecified.
- ☐ DSLPROF is set to unspecified.
- ☐ See form check(s) for CKTTN.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the circuit telephone number specified in the CKT TN field. Following is an example of the assignment of call appearance reservation on a terminal on which the circuit TN specified is primary: The circuit TN has 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) and the NI SAR LIST field is set up as follows:

TYPE AND ORDER	QTY	1	PRIOR	1	2	TERM	2	3	ORIG	1
In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations										

(ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal, the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations) CA 6 = subaddress 4 (reserved for terminations) CA 7 = subaddress 5 (reserved for originations) NOTE: See View 23.20 for description of call appearance reservation when the circuit TN is shared.

Domain:

Enter ORIG, PRIO, TERM, or leave blank.

Where:

ORIG =	subaddress(es) reserved for originations only.
PRIO =	subaddress(es) reserved for originations and priority incoming terminations.
TERM =	subaddress(es) reserved for terminations only.
blank =	no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated. The number of subaddresses reserved may not exceed the total number of subaddresses specified in the CA QTY field for the circuit TN. The reserved subaddresses will be assigned to the highest numbered subaddresses of the circuit TN.

Domain:

Enter a number from 1 to 16, or leave blank.

Default: no default

125. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be either 'ISDN' or 'ISATND'.

Default: default = NATIVE

- > **126. BFGN - (BFGN) - (structure domain BFGSTR)** - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If BFGN.BFGNAME equals "NONTGID", then BFGN.BFGSUFFIX must not be specified.
- ☐ See form check(s) for BFGN.BFGSUFFIX.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for FL.F.

- (BFGN.BFGSUFFIX) - (domain BFGSUFFIX) - Optional BRCS feature group name suffix code.

Domain:

Enter a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If BFGN.BFGSUFFIX is specified, then BFGN.BFGNAME must be specified.
- ☐ See form check(s) for BFGN.BFGNAME.
- ☐ See form check(s) for CKTTN.

129. FEATURE LIST (FL) - (FL) - (domain compressed list with 36 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On FL element, if F is not specified, then A must not be specified and P must not be specified and AC must not be specified and R must not be specified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for FL.F.

FEATURE - (FL.F) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a line which has the TOD feature, the CL NAME which exists for this line will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

Form Checks:

- ☐ {Select F from CF} must be a unique set.
- ☐ {Select F from MSS} must be a unique set.
- ☐ {Select F from FL} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0) or (BFGN.BFGNAME is specified), then do the following:
 - ☐ TERMTYP must be specified.
 - ☐ OE.LCEN must be specified.
- ☐ {Select F from DELFEAT} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) equals 0) and (BFGN.BFGNAME is unspecified), then (the count of elements of {select F from DELFEAT}) must equal 0.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0), then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FL.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view and Parameter view(s) data]
U =	Update next form [used to update Feature Assignment view and Parameters view(s) data]

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise. This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

> **154. TG:GRPID - (GROUPID) - (domain GROUPID1)** - Terminal group identification number.

Domain:

Enter a number from 1 to 65535.

Default: no default

vfy MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is a verify only field used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

156. MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSF feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

157. IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Warning: Changing the IDP Group of this port may affect the usage of the Attendant Control of Facilities (ACOF) feature by an ISDN Attendant, which uses this port as an ACOF control port. ACOF buttons should be removed prior to changing the IDP on the Attendant Control of Facilities (ACOF) Assignment view (12.6). The ACOF button may be reassigned after the update of the IDP NAME.

Default: no default

Form Checks:

- ☐ See form check(s) for DPATCAT.
- ☐ See form check(s) for ICRSFG.

158. DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

Form Checks:

- ☐ If DPATCAT is specified and DPATCAT does not equal 0, then IDPNAME must be specified.

159. ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view (9.12).

Default: no default

Form Checks:

- ☐ If ICRSFG is specified and ICRSFG does not equal 0, then IDPNAME must be specified.

160. SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SC1NAME is specified, then SC1S must be specified.
- ☐ If SC1NAME is specified, then do the following:
- ☐ If SC1NAME is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SC1S is set to "N".
- ☐ else, SC1S must not equal "N".
- ☐ See form check(s) for SC1S.

161. SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC1S is specified and SC1S equals "N" and SC1NAME is specified and starts with an 'A' followed by seven digits, then SC1NAME is set to "A000" concatenated with DSLTN.TN[4, 10].
- ☐ If SC1S equals "Y", then SC1NAME must be specified.
- ☐ See form check(s) for SC1NAME.

162. SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

Form Checks:

- ☐ If SC2NAME is specified, then SC2S must be specified.
- ☐ If SC2NAME is specified, then do the following:
- ☐ If SC2NAME is either 'A' followed by a 10-digit user's TN or a 4-digit TGN (0001-4000) followed by a 4-digit MEMB (0000-1951), then SC2S is set to "N".
- ☐ else, SC2S must not equal "N".
- ☐ See form check(s) for SC2S.

163. SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SC2S is specified and SC2S equals "N" and SC2NAME is specified and starts with an 'A' followed by seven digits, then SC2NAME is set to "A000" concatenated with DSLTN.TN[4, 10].
- ☐ If SC2S equals "Y", then SC2NAME must be specified.
- ☐ See form check(s) for SC2NAME.

164. CPUO:SELQ1 - (SELQ1) - (domain SELQPUO) - First queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ See form check(s) for SELQ2.

165. CPUO:SELQ2 - (SELQ2) - (domain SELQPUO) - Second queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 = PUT (Pick Up Terminating)
2-65534 = PUO (Pick Up Originating)

Default: no default

Form Checks:

- ☐ If SELQ2 is specified and SELQ2 does not equal 0, then SELQ1 must be specified and SELQ1 is between 2 and 65534.

166. CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

167. ACSR GRPNM - (ACSRGPNAME) - (domain FEATURE) - ACSR group name.

Domain:

Enter 1 to 8 characters.

Default: no default

168. EDS:GRPNM - (EDSGPNAME) - (domain FEATURE) - Electronic Directory Service Group name which will be assigned to the current line.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: If an EDS feature is entered in the feature list FEAT(FL.F) directly or as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), then this field must contain a valid EDS Group name which has been defined on the ELECTRONIC DIRECTORY SERVICE (EDS) GROUP PARAMETERS view 4.38. If an EDS feature is contained in a BFG (BRCS FEATURE GROUP CONSTRUCTION AND UPDATE view - 12.9) assigned to the line (field BFGN.BFGNAME), then either this field must contain a valid EDS Group name, - OR - a valid EDS Group name must be entered in the EDS Group name field (EDS GRP on view 12.9) for this BFG. The BCID for this EDS Group must be the same as the BCID for any Message Service System (MSS) Groups (MESSAGE SERVICE SYSTEM GROUP PARAMETERS view - 4.37) assigned to this line (GRPNM component of list under MESSAGE SERVICE heading).

Default: no default

169. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification

(BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Enter from 1 to 8 alphanumeric characters.

Warning: Entering a BCLID GRP name here will override the BCLID GRP name entered on the Bulk Calling Line Identification Definition view (12.62) for this line.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

170. PFA:VGRPNM - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with the PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to 'VOICE'.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDPFAGRP.

171. PFA:DGRPNM - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with the PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSD PFA GRP must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to 'CSD'.

Default: no default

Form Checks:

- ☐ If CSDPFAGRP is specified and CSVPFAGRP is specified, then CSVPFAGRP must not equal CSDPFAGRP.

172. ATH:VGRPNM - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

173. ATH:DGRPNM - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

174. MDR:GRPNM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording (MDR) group name is a unique name which represents the parameters present on the MDR Group view 24.33. The MDR:GRPNM entered on this view represents the group parameters that will be used for the MDR feature.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

175. ACCT:GRPNM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LENGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

176. ARS:VGRPNM - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for CSDARSGRP.

177. ARS:DGRPNM - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

Form Checks:

- ☐ If CSDARSGRP is specified, then do the following:
- ☐ If CSVARSGRP is specified, then CSVARSGRP must not equal CSDARSGRP.

178. FRL - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL

of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing, if applicable.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature [which is defined on the ARS Feature Definition view (12.11)] has a FRLTYP equal to 'FIX' and FRL has an entry on this view, then the entry must be 16. If FRL (FRLLINE) is not entered on this view, the default FRLLINE on view 12.11 will be used.

Default: no default

179. QALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to ARS:VGRPNUM, and not to ARS:DGRPNUM.

Domain:

Enter nothing if there is no ARS feature on screen 4, Y for yes to allow queuing, otherwise enter N for no.

Warning: QALWD applies only to ARS:VGRPNUM and not to ARS:DGRPNUM.

Default: no default

Form Checks:

- ☐ See form check(s) for PRIORITYQ.

180. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

Form Checks:

- ☐ If PRIORITYQ equals "Y", then QALWD must be specified and QALWD must equal "Y".

181. ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: no default

182. DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Enter 1, 2 or ODP where:

Where:

1 =	Uniform numbering dialing plan 1
2 =	Uniform numbering dialing plan 2
ODP =	Office dialing plan, not UNP

Default: no default

183. ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

Enter Y for yes if MDR is allowed or N for no, otherwise.

Default: no default

184. ACSR PINREQ - (ACSRPIN) - (domain BOOL) - ACSR pin required?

Domain:

Enter Y or N.

Default: no default

185. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

186. DCW DRING - (DCWDRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter one of the following:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular

- ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

187. CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter one of the following:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

188. MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F or P as follows:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

- > **193. MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows)** - This list contains the Message Service System (MSS) Features and the associated MSS Groups assigned to this line. The list contains 4 MSS features and the associated MSS Groups for this line.

Form Checks:

- ☐ On MSS element, if F is not specified, then GRPNM must not be specified.
- ☐ See form check(s) for FL.F.

FEATURE - (MSS.F) - (domain FEATURE) - Message Service System Feature name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: If an MSS feature is entered in the feature list FEAT(FL.F) directly or as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), then this field must contain a valid MSS Feature name which has been defined on the MESSAGE SERVICE SYSTEM FEATURE DEFINITION view - 12.37. If an MSS feature is contained in a BFG(BRCS FEATURE GROUP CONSTRUCTION AND UPDATE - view 12.9) assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

Form Checks:

- ☐ {Select F from CF} must be a unique set.
- ☐ {Select F from MSS} must be a unique set.
- ☐ {Select F from FL} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0) or (BFGN.BFGNAME is specified), then do the following:
 - ☐ TERMTYP must be specified.
 - ☐ OE.LCEN must be specified.
 - ☐ {Select F from DELFEAT} must be a unique set.
 - ☐ If ((the count of elements of {select F from FL}) equals 0) and (BFGN.BFGNAME is unspecified), then (the count of elements of {select F from DELFEAT}) must equal 0.
 - ☐ If ((the count of elements of {select F from FL}) does not equal 0), then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Message Service System Group name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered in this field must have already been defined on the MESSAGE SERVICE SYSTEM GROUP PARAMETERS view - 4.37. If an MSS feature is entered in

the feature list FEAT(FL.F) directly, as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), or as a component of a BRCS Feature Group (field BFGN.BFGNAME), then this field must contain a valid MSS Group name which has been defined on the MESSAGE SERVICE SYSTEM FEATURE DEFINITION view - 12.37. If an MSS feature is contained in a BFG(BRCS FEATURE GROUP CONSTRUCTION AND UPDATE - view 12.9) assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

196. MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Enter up to fifteen extended digits (0-9, *, #).

Default: no default

> **197. OHD - (OHD) - (structure domain ASPTATRG) - LIST CONTENT DEFINITIONS FOLLOW**

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The OHD TRIG NBR field is used to specify the trigger number used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The trigger number must be pre-defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The OHD TRIG ACT field is used to indicate whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Blank or enter Y for yes or N for no.

Interactions: If this field is Y, then OHD TRIG NBR must be a trigger number defined on the Network Service Trigger Definition view (9.35) and the Advanced Intelligent Network

Release Code (AIN REL) field should be R0D1. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

201. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active.

Domain:

Enter blank, Y or N where:

Where:

Blank =	no ASP default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature

(SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

205. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to locate the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

208. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to locate the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

211. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Blank, or enter from 1 to 120 seconds.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.

2.3 FIELDS 212 through 341

> **212. CALL FORWARDING FEATURE PARAMETERS (CF) - (CF) - (domain compressed list with 6 rows)** - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ See form check(s) for FL.F.

FEATURE - (CF.F) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

Form Checks:

- ☐ {Select F from CF} must be a unique set.
- ☐ {Select F from MSS} must be a unique set.
- ☐ {Select F from FL} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0) or (BFGN.BFGNAME is specified), then do the following:

- ☐ TERMTYP must be specified.
- ☐ OE.LCEN must be specified.
- ☐ {Select F from DELFEAT} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) equals 0) and (BFGN.BFGNAME is unspecified), then (the count of elements of {select F from DELFEAT}) must equal 0.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0), then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Enter 1 to 16 digits of 0-9, *, #, O, F, I or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data. A value of 4-60 is only allowed for Call Forwarding Busy features.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise. A null value will default to the feature value on insert and to No on an update of an existing feature.

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

- > **220. DPKT TN - (DPKTTN) - (domain PKTTN)** - D-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and HUND GRP have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a DPKT TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a DPKT TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If DPKTTN is unspecified and DPKTMLHG is in {unspecified, "0000"} and (DPKTLCC is unspecified or DPKTICP equals "Y"), then do the following:
- ☐ If (DPKTICP is in {unspecified, "N"}), then do the following:
- ☐ DPKTRAX is set to unspecified.
- ☐ DPKTLCC is set to unspecified.
- ☐ DPKTTERM is set to unspecified.
- ☐ DPKTNEWTN is set to unspecified.
- ☐ DPKTFIXEDTEI is set to unspecified.
- ☐ DPKTHPVCLCN is set to unspecified.

- ☐ DPKTLINLCN is set to unspecified.
- ☐ DPKTHINLCN is set to unspecified.
- ☐ DPKTL2WLCN is set to unspecified.
- ☐ DPKTH2WLCN is set to unspecified.
- ☐ DPKTLOUTLCN is set to unspecified.
- ☐ DPKTHOUTLCN is set to unspecified.
- ☐ DPKTIECPDNIC is set to unspecified.
- ☐ DPKTPBGRP is set to unspecified.
- ☐ DPKTPMDRGRP is set to unspecified.
- ☐ DPKTPMDRACT is set to unspecified.
- ☐ DPKTDNA is set to unspecified.
- ☐ DPKTDNAQTY is set to unspecified.
- ☐ DPKTCHLSEL is set to unspecified.
- ☐ DPKTLNRHNTTN is set to unspecified.
- ☐ DPKTHUNTDEACT is set to unspecified.
- ☐ DPKTHUNTNOTIF is set to unspecified.
- ☐ DPKTBUSYLIMIT is set to unspecified.
- ☐ DPKTNOTIF is set to unspecified.
- ☐ DPKTTCID is set to unspecified.
- ☐ If DPKTTN is specified or (DPKTMLHG is specified and DPKTMLHG does not equal "0000"), then DPKTLCC must be specified.
- ☐ If (DPKTTN is specified and OE.LCEN is specified) or (DPKTMLHG is specified and DPKTMLHG does not equal "0000"), then do the following:
 - ☐ DSERV must be in {"XMP", "SX"}.
 - ☐ MDPKT must not equal 0.
 - ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000", then do the following:
 - ☐ DPKTTERM must be specified and DPKTTERM must not equal "0000".
 - ☐ If DPKTHPVCLCN is specified, then DPKTTN must be specified.
 - ☐ If DPKTCHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified.
 - ☐ else, DPKTTERM must be in {unspecified, "0000"}.
 - ☐ If DPKTLNRHNTTN is specified, then do the following:

- ☐ DPKTLNRHNTTN must not equal CKTTN.
- ☐ DPKTLNRHNTTN must not equal CKTNEWTN.
- ☐ DPKTLNRHNTTN must not equal DPKTTN.
- ☐ DPKTLNRHNTTN must not equal DPKTNEWTN.
- ☐ DPKTLNRHNTTN must not equal ODBTN.
- ☐ DPKTLNRHNTTN must not equal ODBNEWTN.
- ☐ DPKTLNRHNTTN must not equal PPB1TN.
- ☐ DPKTLNRHNTTN must not equal PPB1NEWTN.
- ☐ DPKTLNRHNTTN must not equal PPB2TN.
- ☐ DPKTLNRHNTTN must not equal PPB2NEWTN.
- ☐ If DPKTCHLSEL is in {unspecified, "N"} or ODBCHLSEL is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal ODBTN.
 - ☐ DPKTMLHG must not equal ODBMLHG or DPKTTERM must not equal ODBTERM.
 - ☐ DPKTLNRHNTTN must not equal ODBLNRHNTTN.
 - ☐ DPKTNEWTN must not equal ODBNEWTN.
- ☐ If DPKTCHLSEL is in {unspecified, "N"} or PPB1CHLSEL is in {unspecified, "N"} or PPB1USR is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal PPB1TN.
 - ☐ DPKTMLHG must not equal PPB1MLHG or DPKTTERM must not equal PPB1TERM.
 - ☐ DPKTLNRHNTTN must not equal PPB1LNRHNTTN.
 - ☐ DPKTNEWTN must not equal PPB1NEWTN.
- ☐ If DPKTCHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or PPB2USR is in {unspecified, "N"}, then do the following:
 - ☐ DPKTTN must not equal PPB2TN.
 - ☐ DPKTMLHG must not equal PPB2MLHG or DPKTTERM must not equal PPB2TERM.
 - ☐ DPKTLNRHNTTN must not equal PPB2LNRHNTTN.
 - ☐ DPKTNEWTN must not equal PPB2NEWTN.
- ☐ If DPKTNEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ DPKTTN must be specified.
 - ☐ DPKTTN must not equal DPKTNEWTN.

- ☐ DPKTICP must not equal "Y".
- ☐ DPKTNEWTN must not equal ODBTN.
- ☐ DPKTNEWTN must not equal PPB1TN.
- ☐ DPKTNEWTN must not equal PPB2TN.
- ☐ If DPKTPBGRP is specified, then DPKTTN must be specified.
- ☐ If DPKTNOTIF equals "COND", then do the following:
 - ☐ DSERV must not equal "XMP".
 - ☐ DPKTMLHG must be in {unspecified, "0000"}.
 - ☐ DPKTHPVCLCN must be unspecified.
- ☐ If DPKTCHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified.
- ☐ If DPKTHUNTNOTIF equals "YES", then DPKTTN must be specified.
- ☐ If DPKTLINLCN is unspecified or DPKTHINLCN is unspecified, then DPKTLINLCN must be unspecified and DPKTHINLCN must be unspecified.
- ☐ If DPKTL2WLCN is unspecified or DPKTH2WLCN is unspecified, then DPKTL2WLCN must be unspecified and DPKTH2WLCN must be unspecified.
- ☐ If DPKTLOUTLCN is unspecified or DPKTHOUTLCN is unspecified, then DPKTLOUTLCN must be unspecified and DPKTHOUTLCN must be unspecified.
- ☐ DPKTLINLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTL2WLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTHPVCLCN.
- ☐ DPKTHINLCN must be greater than or equal to DPKTLINLCN.
- ☐ DPKTL2WLCN must be greater than DPKTHINLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTHINLCN.
- ☐ DPKTH2WLCN must be greater than or equal to DPKTL2WLCN.
- ☐ DPKTLOUTLCN must be greater than DPKTH2WLCN.
- ☐ DPKTHOUTLCN must be greater than or equal to DPKTLOUTLCN.
- ☐ OE.LCEN must be unspecified or DPKTHPVCLCN must be specified or DPKTLINLCN must be specified or DPKTHINLCN must be specified or DPKTHOUTLCN must be specified or DPKTLOUTLCN must be specified or DPKTH2WLCN must be specified or DPKTL2WLCN must be specified.
- ☐ If DPKTFIXEDEI is specified, then do the following:
 - ☐ DPKTHPVCLCN must be specified.

- ☐ DFLTTNUSER must equal "N".
- ☐ CONFIGGRP must be unspecified.
- ☐ EKTS must be unspecified.
- ☐ CKTMLHG must be unspecified.
- ☐ PASC must not be specified.
- ☐ If ODBLCC is specified, then ODBTN must be specified.
- ☐ If DPKTPMDRGRP is specified, then DPKTPMDRACT must be specified.
- ☐ else, DPKTPMDRACT must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for USPID.

221. DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN of 'N'.

Default: no default

Form Checks:

- ☐ If DPKTLCC is unspecified and DPKTICP equals "N", then DPKTICP is set to unspecified.
- ☐ If DPKTLCC is specified and DPKTICP is in {unspecified, "N"}, then DPKTTN must be specified or (DPKTMLHG must be specified and DPKTMLHG must not equal "0000").
- ☐ See form check(s) for DFLTTNUSER.

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

222. DPKT RAX - (DPKTRAX) - (domain RAX) - D-channel packet (DPKT) rate center. The DPKT LCC and DPKT rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

223. DPKT MLHG - (DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The DPKT MLHG number entered on this view must be defined on the Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If DPKTMLHG is in {unspecified, "0000"} and DPKTTERM is in {unspecified, "0000"}, then do the following:
- ☐ The following fields must be unspecified when MLHG and TERM are unspecified: DPKTLNRHNTTN, DPKTHUNTDEACT, DPKTHUNTNOTIF, and DPKTBUSYLIMIT. Otherwise the following warning will be issued: "The following DPKT fields will be set to blank because MLHG and TERM are blank: LNR HNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ DPKTLNRHNTTN is set to unspecified.
- ☐ DPKTHUNTDEACT is set to unspecified.
- ☐ DPKTHUNTNOTIF is set to unspecified.
- ☐ DPKTBUSYLIMIT is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for USPID.

224. DPKT TERM - (DPKTTERM) - (domain MEMBR1) - D-channel packet multiline hunt terminal number. The multi-line hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Interactions: If the D-channel service is set to modem pooling, the DPKT MLHG and DPKT TERM pair must appear on the following views: CUG Assignment view (23.10) and Multiline Hunt Group view (3.5) where the matching MLHG must be assigned a modem pooling type.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.

225. LNR HNT TN - (DPKTLNRHNTTN) - (domain PKTTN) - When a D-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

226. HUNT DEACT - (DPKTHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

227. DPKT CHL SEL - (DPKTCHLSEL) - (domain BOOL) - The D-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the DPKT TN is the same as one or more of ODB TN, PPB1 TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

Form Checks:

- ☐ If DPKTCHLSEL is specified and DPKTCHLSEL equals "Y", then do the following:
- ☐ (ODBCHLSEL must be specified and ODBCHLSEL must equal "Y") or (PPB1USR must be specified and PPB1USR must equal "Y" and PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y") or (PPB2USR must be specified and PPB2USR must equal "Y" and PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y").
- ☐ DPKTTN must be specified.
- ☐ DPKTHPVCLCN must be unspecified.
- ☐ If ODBCHLSEL equals "Y", then do the following:
- ☐ ODBISCN1[1, 3] must equal DISCN[1, 3].
- ☐ ODBISCN2[1, 3] must equal DISCN[1, 3].

- ☐ (DPKTTN must be unspecified and ODBTN must be unspecified) or (DPKTTN must be specified and ODBTN must be specified and ((ODBTN must equal DPKTTN) or (length (ODBTN) must not equal length (DPKTTN)))).
- ☐ (DPKTMLHG must be in {unspecified, "0000"}) and ODBMLHG must be in {unspecified, "0000"}) or (DPKTMLHG must be specified and ODBMLHG must be specified and ODBMLHG must equal DPKTMLHG).
- ☐ (DPKTTERM must be in {unspecified, "0000"}) and ODBTERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and ODBTERM must be specified and ODBTERM must equal DPKTTERM).
- ☐ DPKTDNAQTY added to ODBDNAQTY must be less than or equal to 4.
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000" and DPKTLINLCN is unspecified and DPKTL2WLCN is unspecified, then do the following:
 - ☐ If PPB1CHLSEL is specified and PPB1CHLSEL equals "Y", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
 - ☐ else,
 - ☐ If PPB2CHLSEL is specified and PPB2CHLSEL equals "Y", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
 - ☐ else, do the following: ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ (DPKTNEWTN must be unspecified and ODBNEWTN must be unspecified) or (DPKTNEWTN must be specified and ODBNEWTN must be specified and ((ODBNEWTN must equal DPKTNEWTN) or (length (ODBNEWTN) must not equal length (DPKTNEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: ODBLCC - DPKTLCC, ODBRAX - DPKTRAX, ODBLNRHNTN - DPKTLNRHNTN, ODBHUNTDEACT - DPKTHUNTDEACT, ODBIECPDNIC - DPKTIECPDNIC, ODBPBGRP - DPKTPBGRP, ODBNOTIF - DPKTNOTIF, ODBICP - DPKTICP, ODBHUNTNOTIF - DPKTHUNTNOTIF, ODBBUSYLIMIT - DPKTBUSYLIMIT, ODBPMDRGRP - DPKTPMDRGRP, and ODBPMDRACT - DPKTPMDRACT, otherwise the following warning will be issued: "The following ODB attributes changed to match corresponding DPKT values since ODB CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECP DNIC, PB GRP, NOTIF, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP, and PMDR ACT."
- ☐ ODBLCC is set to DPKTLCC.
- ☐ ODBRAX is set to DPKTRAX.
- ☐ ODBLNRHNTN is set to DPKTLNRHNTN.
- ☐ ODBHUNTDEACT is set to DPKTHUNTDEACT.
- ☐ ODBIECPDNIC is set to DPKTIECPDNIC.
- ☐ ODBPBGRP is set to DPKTPBGRP.
- ☐ ODBNOTIF is set to DPKTNOTIF.
- ☐ ODBICP is set to DPKTICP.

- ☐ ODBHUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ ODBBUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ ODBPMDRGRP is set to DPKTPMDRGRP.
- ☐ ODBPMDRACT is set to DPKTPMDRACT.
- ☐ If PPB1CHLSEL equals "Y" and PPB1USR equals "Y", then do the following:
- ☐ PPB1ISCN[1, 3] must equal DISCN[1, 3].
- ☐ (DPKTTN must be unspecified and PPB1TN must be unspecified) or (DPKTTN must be specified and PPB1TN must be specified and ((PPB1TN must equal DPKTTN) or (length (PPB1TN) must not equal length (DPKTTN)))).
- ☐ (DPKTMLHG must be in {unspecified, "0000"}) and PPB1MLHG must be in {unspecified, "0000"}) or (DPKTMLHG must be specified and PPB1MLHG must be specified and PPB1MLHG must equal DPKTMLHG).
- ☐ (DPKTTERM must be in {unspecified, "0000"}) and PPB1TERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and PPB1TERM must be specified and PPB1TERM must equal DPKTTERM).
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000" and ODBCHLSEL is in {unspecified, "N"} and DPKTLINLCN is unspecified and DPKTL2WLCN is unspecified, then do the following:
- ☐ If PPB2CHLSEL is specified and PPB2CHLSEL equals "Y", then PPB1LINLCN must be specified or PPB1L2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ else, do the following: PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
- ☐ (DPKTNEWTN must be unspecified and PPB1NEWTN must be unspecified) or (DPKTNEWTN must be specified and PPB1NEWTN must be specified and ((PPB1NEWTN must equal DPKTNEWTN) or (length (PPB1NEWTN) must not equal length (DPKTNEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB1LCC - DPKTLCC, PPB1RAX - DPKTRAX, PPB1LNRHTTN - DPKTLNRHNTTN, PPB1HUNTDEACT - DPKTHUNTDEACT, PPB1IECPDNIC - DPKTIECPDNIC, PPB1PBGRP - DPKTPBGRP, PPB1NOTIF - DPKTNOTIF, PPB1ICP - DPKTICP, PPB1HUNTNOTIF - DPKTHUNTNOTIF, PPB1BUSYLIMIT - DPKTBUSYLIMIT, PPB1PMDRGRP - DPKTPMDRGRP, and PPB1PMDRACT - DPKTPMDRACT, otherwise the following warning will be issued: "The following PPB1 attributes changed to match corresponding DPKT values since PPB1 CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECP DNIC, PB GRP, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB1LCC is set to DPKTLCC.
- ☐ PPB1RAX is set to DPKTRAX.
- ☐ PPB1LNRHNTTN is set to DPKTLNRHNTTN.
- ☐ PPB1HUNTDEACT is set to DPKTHUNTDEACT.
- ☐ PPB1IECPDNIC is set to DPKTIECPDNIC.
- ☐ PPB1PBGRP is set to DPKTPBGRP.

- ☐ PPB1ICP is set to DPKTICP.
- ☐ PPB1HUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ PPB1BUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ PPB1PMDRGRP is set to DPKTPMDRGRP.
- ☐ PPB1PMDRACT is set to DPKTPMDRACT.
- ☐ If PPB2CHLSEL equals "Y" and PPB2USR equals "Y", then do the following:
- ☐ PPB2ISCN[1, 3] must equal DISCN[1, 3].
- ☐ (DPKTTN must be unspecified and PPB2TN must be unspecified) or (DPKTTN must be specified and PPB2TN must be specified and ((PPB2TN must equal DPKTTN) or (length (PPB2TN) must not equal length (DPKTTN)))).
- ☐ (DPKTMLHG must be in {unspecified, "0000"} and PPB2MLHG must be in {unspecified, "0000"}) or (DPKTMLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal DPKTMLHG).
- ☐ (DPKTTERM must be in {unspecified, "0000"} and PPB2TERM must be in {unspecified, "0000"}) or (DPKTTERM must be specified and PPB2TERM must be specified and PPB2TERM must equal DPKTTERM).
- ☐ If DPKTMLHG is specified and DPKTMLHG does not equal "0000" and ODBCHLSEL is in {unspecified, "N"} and PPB1CHLSEL is in {unspecified, "N"}, then DPKTLINLCN must be specified or DPKTL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ (DPKTNEWTN must be unspecified and PPB2NEWTN must be unspecified) or (DPKTNEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal DPKTNEWTN) or (length (PPB2NEWTN) must not equal length (DPKTNEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB2LCC - DPKTLCC, PPB2RAX - DPKTRAX, PPB2LNRHTTN - DPKTLNRHNTTN, PPB2HUNTDEACT - DPKTHUNTDEACT, PPB2IECPDNIC - DPKTIECPDNIC, PPB2PBGRP - DPKTPBGRP, PPB2NOTIF - DPKTNOTIF, PPB2ICP - DPKTICP, PPB2HUNTNOTIF - DPKTHUNTNOTIF, PPB2BUSYLIMIT - DPKTBUSYLIMIT, PPB2PMDRGRP - DPKTPMDRGRP, and PPB2PMDRACT - DPKTPMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding DPKT values since PPB2 CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECP DNIC, PB GRP, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB2LCC is set to DPKTLCC.
- ☐ PPB2RAX is set to DPKTRAX.
- ☐ PPB2LNRHNTTN is set to DPKTLNRHNTTN.
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB1LCC - DPKTLCC, PPB1RAX - DPKTRAX, PPB1LNRHTTN - DPKTLNRHNTTN, PPB1HUNTDEACT - DPKTHUNTDEACT, PPB1IECPDNIC - DPKTIECPDNIC, PPB1NOTIF - DPKTNOTIF, PPB1ICP - DPKTICP, PPB1HUNTNOTIF - DPKTHUNTNOTIF, PPB1BUSYLIMIT - DPKTBUSYLIMIT, PPB1PMDRGRP - DPKTPMDRGRP, and PPB1PMDRACT - DPKTPMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match

corresponding DPKT values since PPB2 CHL SEL and DPKT CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IEC PDNIC, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."

- ☐ PPB2IECPDNIC is set to DPKTIECPDNIC.
- ☐ PPB2PBGRP is set to DPKTPBGRP.
- ☐ PPB2ICP is set to DPKTICP.
- ☐ PPB2HUNTNOTIF is set to DPKTHUNTNOTIF.
- ☐ PPB2BUSYLIMIT is set to DPKTBUSYLIMIT.
- ☐ PPB2PMDRGRP is set to DPKTPMDRGRP.
- ☐ PPB2PMDRACT is set to DPKTPMDRACT.
- ☐ else,
- ☐ If ODBCHLSEL is specified and ODBCHLSEL equals "Y", then do the following:
 - ☐ If ODB does not equal 2, then (PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be specified and PPB1USR must equal "Y") or (PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be specified and PPB2USR must equal "Y").
 - ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000" and ODB equals 2, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
 - ☐ ODBTN must be specified.
 - ☐ If PPB1CHLSEL equals "Y" and PPB1USR equals "Y", then do the following:
 - ☐ PPB1ISCN[1, 3] must equal ODBISCN1[1, 3].
 - ☐ PPB1ISCN[1, 3] must equal ODBISCN2[1, 3].
 - ☐ (ODBTN must be unspecified and PPB1TN must be unspecified) or (ODBTN must be specified and PPB1TN must be specified and ((PPB1TN must equal ODBTN) or (length (PPB1TN) must not equal length (ODBTN)))).
 - ☐ (ODBMLHG must be in {unspecified, "0000"} and PPB1MLHG must be in {unspecified, "0000"}) or (ODBMLHG must be specified and PPB1MLHG must be specified and PPB1MLHG must equal ODBMLHG).
 - ☐ (ODBTN must be in {unspecified, "0000"} and PPB1TERM must be in {unspecified, "0000"}) or (ODBTN must be specified and PPB1TERM must be specified and PPB1TERM must equal ODBTERM).
 - ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
 - ☐ (ODBNEWTN must be unspecified and PPB1NEWTN must be unspecified) or (ODBNEWTN must be specified and PPB1NEWTN must be specified and ((PPB1NEWTN must equal ODBNEWTN) or (length (PPB1NEWTN) must not equal length (ODBNEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:

PPB1LCC - ODBLCC, PPB1RAX - ODBRAX, PPB1LNRHNTTN - ODBLNRHNTTN, PPB1HUNTDEACT - ODBHUNTDEACT, PPB1IECPDNIC - ODBIECPDNIC, PPB1PBGRP - ODBPBGRP, PPB1NOTIF - ODBNOTIF, PPB1ICP - ODBICP, PPB1HUNTNOTIF - ODBHUNTNOTIF, PPB1BUSYLIMIT - ODBBUSYLIMIT, PPB1PMDRGRP - ODBPMDRGRP, and PPB1PMDRACT - ODBPMDRACT, otherwise the following warning will be issued: "The following PPB1 attributes changed to match corresponding ODB values since PPB1 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECN DNIC, PB GRP, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."

- ☐ PPB1LCC is set to ODBLCC.
- ☐ PPB1RAX is set to ODBRAX.
- ☐ PPB1LNRHNTTN is set to ODBLNRHNTTN.
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB1LCC - ODBLCC, PPB1RAX - ODBRAX, PPB1LNRHNTTN - ODBLNRHNTTN, PPB1HUNTDEACT - ODBHUNTDEACT, PPB1IECPDNIC - ODBIECPDNIC, PPB1NOTIF - ODBNOTIF, PPB1ICP - ODBICP, PPB1HUNTNOTIF - ODBHUNTNOTIF, PPB1BUSYLIMIT - ODBBUSYLIMIT, PPB1PMDRGRP - ODBPMDRGRP, and PPB1PMDRACT - ODBPMDRACT, otherwise the following warning will be issued: "The following PPB1 attributes changed to match corresponding ODB values since PPB1 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECN DNIC, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB1IECPDNIC is set to ODBIECPDNIC.
- ☐ PPB1PBGRP is set to ODBPBGRP.
- ☐ PPB1ICP is set to ODBICP.
- ☐ PPB1HUNTNOTIF is set to ODBHUNTNOTIF.
- ☐ PPB1BUSYLIMIT is set to ODBBUSYLIMIT.
- ☐ PPB1PMDRGRP is set to ODBPMDRGRP.
- ☐ PPB1PMDRACT is set to ODBPMDRACT.
- ☐ If PPB2CHLSEL equals "Y" and PPB2USR equals "Y", then do the following:
 - ☐ PPB2ISCN[1, 3] must equal ODBISCN1[1, 3].
 - ☐ PPB2ISCN[1, 3] must equal ODBISCN2[1, 3].
 - ☐ (ODBTN must be unspecified and PPB2TN must be unspecified) or (ODBTN must be specified and PPB2TN must be specified and ((PPB2TN must equal ODBTN) or (length (PPB2TN) must not equal length (ODBTN)))).
 - ☐ (ODBMLHG must be in {unspecified, "0000"} and PPB2MLHG must be in {unspecified, "0000"}) or (ODBMLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal ODBMLHG).
 - ☐ (ODBTTERM must be in {unspecified, "0000"} and PPB2TERM must be in {unspecified, "0000"}) or (ODBTTERM must be specified and PPB2TERM must be specified and PPB2TERM must equal ODBTERM).
 - ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then ODBLINLCN must be specified or ODBL2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.

- ☐ (ODBNEWTN must be unspecified and PPB2NEWTN must be unspecified) or (ODBNEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal ODBNEWTN) or (length (PPB2NEWTN) must not equal length (ODBNEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
PPB2LCC - ODBLCC, PPB2RAX - ODBRAX, PPB2LNRHTTN - ODBLNRHNTTN,
PPB2HUNTDEACT - ODBHUNTDEACT, PPB2IECPDNIC - ODBIECPDNIC, PPB2PBGRP - ODBPBGRP, PPB2NOTIF - ODBNOTIF, PPB2ICP - ODBICP, PPB2HUNTNOTIF - ODBHUNTNOTIF, PPB2BUSYLIMIT - ODBBUSYLIMIT, PPB2PMDRGRP - ODBPMDRGRP, and PPB2PMDRACT - ODBPMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding ODB values since PPB2 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECN DNIC, PB GRP, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB2LCC is set to ODBLCC.
- ☐ PPB2RAX is set to ODBRAX.
- ☐ PPB2LNRHNTTN is set to ODBLNRHNTTN.
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified:
PPB2LCC - ODBLCC, PPB2RAX - ODBRAX, PPB2LNRHTTN - ODBLNRHNTTN,
PPB2HUNTDEACT - ODBHUNTDEACT, PPB2IECPDNIC - ODBIECPDNIC, PPB2NOTIF - ODBNOTIF, PPB2ICP - ODBICP, PPB2HUNTNOTIF - ODBHUNTNOTIF, PPB2BUSYLIMIT - ODBBUSYLIMIT, PPB2PMDRGRP - ODBPMDRGRP, and PPB2PMDRACT - ODBPMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding ODB values since PPB2 CHL SEL and ODB CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IECN DNIC, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB2IECPDNIC is set to ODBIECPDNIC.
- ☐ PPB2PBGRP is set to ODBPBGRP.
- ☐ PPB2ICP is set to ODBICP.
- ☐ PPB2HUNTNOTIF is set to ODBHUNTNOTIF.
- ☐ PPB2BUSYLIMIT is set to ODBBUSYLIMIT.
- ☐ PPB2PMDRGRP is set to ODBPMDRGRP.
- ☐ PPB2PMDRACT is set to ODBPMDRACT.
- ☐ else,
- ☐ If PPB1CHLSEL is specified and PPB1CHLSEL equals "Y", then do the following:
- ☐ If PPB1USR equals "Y", then PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be specified and PPB2USR must equal "Y".
- ☐ PPB1TN must be specified.
- ☐ If PPB2CHLSEL equals "Y" and ((PPB1USR is specified and PPB1USR equals "Y" and PPB2USR is specified and PPB2USR equals "Y") or (PPB1USR is in {unspecified, "N"} and PPB2USR is in {unspecified, "N"})), then do the following:
- ☐ PPB2ISCN[1, 3] must equal PPB1ISCN[1, 3].

- ☐ (PPB1TN must be unspecified and PPB2TN must be unspecified) or (PPB1TN must be specified and PPB2TN must be specified and ((PPB2TN must equal PPB1TN) or (length (PPB2TN) must not equal length (PPB1TN)))).
- ☐ (PPB1MLHG must be in {unspecified, "0000"}) and PPB2MLHG must be in {unspecified, "0000"}) or (PPB1MLHG must be specified and PPB2MLHG must be specified and PPB2MLHG must equal PPB1MLHG).
- ☐ (PPB1TERM must be in {unspecified, "0000"}) and PPB2TERM must be in {unspecified, "0000"}) or (PPB1TERM must be specified and PPB2TERM must be specified and PPB2TERM must equal PPB1TERM).
- ☐ If PPB1MLHG is specified and PPB1MLHG does not equal "0000", then PPB1LINLCN must be specified or PPB1L2WLCN must be specified or PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
- ☐ (PPB1NEWTN must be unspecified and PPB2NEWTN must be unspecified) or (PPB1NEWTN must be specified and PPB2NEWTN must be specified and ((PPB2NEWTN must equal PPB1NEWTN) or (length (PPB2NEWTN) must not equal length (PPB1NEWTN)))).
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB2LCC - PPB1LCC, PPB2RAX - PPB1RAX, PPB2LNRHTTN - PPB1LNRHNTTN, PPB2HUNTDEACT - PPB1HUNTDEACT, PPB2IECPDNIC - PPB1IECPDNIC, PPB2NOTIF - PPB1NOTIF, PPB2ICP - PPB1ICP, PPB2HUNTNOTIF - PPB1HUNTNOTIF, PPB2BUSYLIMIT - PPB1BUSYLIMIT, PPB2PMDRGRP - PPB1PMDRGRP, and PPB2PMDRACT - PPB1PMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding PPB1 values since PPB2 CHL SEL and PPB1 CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IEC PDNIC, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP and PMDR ACT."
- ☐ PPB2LCC is set to PPB1LCC.
- ☐ PPB2RAX is set to PPB1RAX.
- ☐ PPB2LNRHNTTN is set to PPB1LNRHNTTN.
- ☐ The following field pairs must be equal when specified, or both must be "N", or unspecified: PPB2LCC - PPB1LCC, PPB2RAX - PPB1RAX, PPB2LNRHTTN - PPB1LNRHNTTN, PPB2HUNTDEACT - PPB1HUNTDEACT, PPB2IECPDNIC - PPB1IECPDNIC, PPB2NOTIF - PPB1NOTIF, PPB2ICP - PPB1ICP, PPB2HUNTNOTIF - PPB1HUNTNOTIF, PPB2BUSYLIMIT - PPB1BUSYLIMIT, PPB2PMDRGRP - PPB1PMDRGRP, and PPB2PMDRACT - PPB1PMDRACT, otherwise the following warning will be issued: "The following PPB2 attributes changed to match corresponding PPB1 values since PPB2 CHL SEL and PPB1 CHL SEL are Y: LCC, RAX, LNR HNT TN, HUNT DEACT, IEC PDNIC, ICP, HUNT NOTIF, BUSY LIMIT, PMDR GRP, PMDR ACT."
- ☐ PPB2IECPDNIC is set to PPB1IECPDNIC.
- ☐ PPB2PBGRP is set to PPB1PBGRP.
- ☐ PPB2ICP is set to PPB1ICP.
- ☐ PPB2HUNTNOTIF is set to PPB1HUNTNOTIF.
- ☐ PPB2BUSYLIMIT is set to PPB1BUSYLIMIT.
- ☐ PPB2PMDRGRP is set to PPB1PMDRGRP.
- ☐ PPB2PMDRACT is set to PPB1PMDRACT.

- ☐ See form check(s) for DPKTTCID.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for PPB2TN.

228. DPKT NEWTN - (DPKTNEWTN) - (domain PKTTN) - The new D-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old D-channel packet telephone number (DPKT TN) unless otherwise specified. The old DPKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If DPKT NEWTN is specified, then the old DPKT TN will be routed to Regular Intercept and the DPKT NEWTN specified will be assigned to the D-channel packet service.

Interactions: The specific terminating treatment received by the old DPKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

229. DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - D-channel packet inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Enter a number from 0001-9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.

- ☐ See form check(s) for DPKTTN.

230. DPKT PB GRP - (DPKTPBGRP) - (domain I1_100) - D-channel packet business group number (PBG) used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

231. DPKT NOTIF - (DPKTNOTIF) - (domain NOTIF) - The D-Channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a DPKT user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	A calculated value is assigned as follows: If DPKT MLHG is not known, DPKT ICB is N, and DPKT TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

232. DPKT ICP - (DPKTICP) - (domain ICPT) - The D-channel packet Intercept field indicates whether calls terminating to this DPKT TN and/or DPKT MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the DPKT TN and/or DPKT MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the DPKT TN to put the DPKT TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the DPKT service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this DPKT TN and/or DPKT MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTLCC.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for OE.LCEN.

233. HUNT NOTIF - (DPKTHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the DPKT TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

234. DPKT TCID - (DPKTTCID) - (domain TCID) - The D-Channel Packet Throughput Class Indication is used when the DPKT subscribes to Channel Selection throughput. If on an incoming call the common TN would cause the throughput rate to be exceeded, the D-Channel is not selected.

Domain:

Blank, or enter 0,75,150,300,....,9600 kbps. When left blank and DPKT CHL SEL is Y, a default value of 9600 kbps is assigned.

Default: no default

Form Checks:

- ☐ If DPKTTCID is specified, then DPKTCHLSEL must be specified and DPKTCHLSEL must equal "Y".

- ☐ else,
- ☐ If DPKTCHLSEL equals "Y", then DPKTTCID is set to 9600.
- ☐ See form check(s) for DPKTTN.

235. DPKT FIXED TEI - (DPKTFIXEDTEI) - (domain I0_63) - The DPKT FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The DPKT FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned.

Domain:

Enter a number from 0 to 63 to indicate the fixed TEI value being used by this user for DPKT PVCs. Otherwise, enter a blank which indicates this user is not using a fixed TEI.

Warning: This field can only be set to a non-blank value for a Standard DSL (DSL CLS = STD).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

236. DPKT H PVC LCN - (DPKTHPVCLCN) - (domain I1_15) - Highest permanent virtual call/circuit (PVC) D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the H PVC LCN value.

Default: no default

Form Checks:

- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

- ☐ See form check(s) for DSERV.

237. DPKT L IN LCN - (DPKTLINLCN) - (domain I1_15) - Lowest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

238. DPKT H IN LCN - (DPKTHINLCN) - (domain I1_15) - Highest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

239. DPKT L 2W LCN - (DPKTL2WLCN) - (domain I1_15) - Lowest 2-way D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

240. DPKT H 2W LCN - (DPKTH2WLCN) - (domain I1_15) - Highest 2-way D-channel packet switching logical channel number.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

241. DPKT L OUT LCN - (DPKTLOUTLCN) - (domain I1_15) - Lowest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

242. DPKT H OUT LCN - (DPKTHOUTLCN) - (domain I1_15) - Highest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

243. DPKT BUSY LIMIT - (DPKTBUSYLIMIT) - (domain I1_269) - The DPKT BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The DPKT BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the DPKT BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 15 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the sum all Incoming and 2-way LCNs will be assigned as the busy limit.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTMLHG.
- ☐ See form check(s) for DPKTTN.

244. DPKT PMDR GRP - (DPKTPMDRGRP) - (domain MDRGROUP) - Packet Message Detail

Recording (MDR) group name which is associated with D-channel packet (DPKT) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to DPKT service.

Interactions: If an MDR group is entered, then the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.

245. DPKT PMDR ACT - (DPKTPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the D-channel packet (DPKT) service is activated.

Domain:

Enter Y, N or blank where:

Where:

Y =	activate the Packet MDR group associated with the DPKT service
N =	deactivate the Packet MDR group associated with the DPKT service
blank =	implies that no Packet MDR group is associated with the DPKT service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.

246. DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT DNA bearer capability. The switch downloads the identifiers to the terminal specified by the DPKT TN or DPKT MLHG and DPKT TERM on a standard interface. The identifiers to be downloaded begin with DPKT DNA and continue through (DPKT DNA + DPKT DNA QTY - 1). The terminal uses these identifiers to map the DPKT TN or the listed TN of the DPKT MLHG (if DPKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTTN.

- ☐ See form check(s) for DSLCLS.

247. DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.

- > **248. ODB TN - (ODBTN) - (domain PKTTN)** - On demand B-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an ODB TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a ODB TN, circuit TN C 2222222 can not be provisioned on another instance of the DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If ODBTN is unspecified and ODBMLHG is in {unspecified, "0000"} and (ODBLCC is unspecified or ODBICP equals "Y"), then do the following:
- ☐ If ODBICP is in {unspecified, "N"}, then do the following:
- ☐ ODBRAX is set to unspecified.
- ☐ ODBLCC is set to unspecified.
- ☐ ODBNEWTN is set to unspecified.
- ☐ ODBCHLSEL is set to unspecified.
- ☐ ODBISCN1 is set to unspecified.

- ☐ ODBRATE is set to unspecified.
- ☐ ODBN2 is set to unspecified.
- ☐ ODBT1 is set to unspecified.
- ☐ ODBT3 is set to unspecified.
- ☐ ODBWNSZ is set to unspecified.
- ☐ T3XX is set to unspecified.
- ☐ BAND is set to unspecified.
- ☐ ODBLINLCN is set to unspecified.
- ☐ ODBHINLCN is set to unspecified.
- ☐ ODBL2WLCN is set to unspecified.
- ☐ ODBH2WLCN is set to unspecified.
- ☐ ODBLOUTLCN is set to unspecified.
- ☐ ODBHOUTLCN is set to unspecified.
- ☐ ODBIECPDNIC is set to unspecified.
- ☐ ODBPBGRP is set to unspecified.
- ☐ ODBPMDRGRP is set to unspecified.
- ☐ ODBPMDRACT is set to unspecified.
- ☐ ODBDNA is set to unspecified.
- ☐ ODBDNAQTY is set to unspecified.
- ☐ ODBLNRHNTTN is set to unspecified.
- ☐ ODBHUNTNOTIF is set to unspecified.
- ☐ ODBHUNTDEACT is set to unspecified.
- ☐ ODBBUSYLIMIT is set to unspecified.
- ☐ ODBNOTIF is set to unspecified.
- ☐ ODB is set to unspecified.
- ☐ ODBISCN2 is set to unspecified.
- ☐ ODBTERM is set to unspecified.
- ☐ If ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000"), then ODBLCC must be specified.
- ☐ If (ODBTN is specified or (ODBMLHG is specified and ODBMLHG does not equal "0000")) and (OE.LCEN is specified or ODBICP is in {unspecified, "N"}), then do the following:

- ☐ DSERV must equal "SX".
- ☐ B1SERV must equal "DMD" or B2SERV must equal "DMD".
- ☐ If ODBMLHG is specified and ODBMLHG does not equal "0000", then do the following:
- ☐ ODBTERM must be specified and ODBTERM must not equal "0000".
- ☐ If ODBCHLSEL is in {unspecified, "N"}, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ else, ODBTERM must be in {unspecified, "0000"}.
- ☐ If ODBLNRHNTTN is specified, then do the following:
- ☐ ODBLNRHNTTN must not equal CKTTN.
- ☐ ODBLNRHNTTN must not equal CKTNEWTN.
- ☐ ODBLNRHNTTN must not equal DPKTTN.
- ☐ ODBLNRHNTTN must not equal DPKTNEWTN.
- ☐ ODBLNRHNTTN must not equal ODBTN.
- ☐ ODBLNRHNTTN must not equal ODBNEWTN.
- ☐ ODBLNRHNTTN must not equal PPB1TN.
- ☐ ODBLNRHNTTN must not equal PPB1NEWTN.
- ☐ ODBLNRHNTTN must not equal PPB2TN.
- ☐ ODBLNRHNTTN must not equal PPB2NEWTN.
- ☐ If ODBCHLSEL is in {unspecified, "N"} or PPB1CHLSEL is in {unspecified, "N"} or PPB1USR is in {unspecified, "N"}, then do the following:
- ☐ ODBTN must not equal PPB1TN.
- ☐ ODBMLHG must not equal PPB1MLHG or ODBTERM must not equal PPB1TERM.
- ☐ ODBLNRHNTTN must not equal PPB1LNRHNTTN.
- ☐ ODBNEWTN must not equal PPB1NEWTN.
- ☐ If ODBCHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or PPB2USR is in {unspecified, "N"}, then do the following:
- ☐ ODBTN must not equal PPB2TN.
- ☐ ODBMLHG must not equal PPB2MLHG or ODBTERM must not equal PPB2TERM.
- ☐ ODBLNRHNTTN must not equal PPB2LNRHNTTN.
- ☐ ODBNEWTN must not equal PPB2NEWTN.
- ☐ Integer (ODBISCN1[4, 6]) modulo 4 must equal 0.
- ☐ If ODBISCN2 is specified, then do the following:

- ☐ ODB must equal 2.
- ☐ Integer (ODBISCN2[4, 6]) modulo 4 must equal 0.
- ☐ ODBISCN1[1, 3] must equal ODBISCN2[1, 3].
- ☐ ODBISCN1 must not equal ODBISCN2.
- ☐ If ODB equals 2, then ODBCHLSEL must be specified and ODBCHLSEL must equal "Y".
- ☐ ODBRATE must be specified.
- ☐ ODBT3 multiplied by 10 must be greater than ODBT1.
- ☐ If ODBNEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ ODBTN must be specified.
 - ☐ ODBTN must not equal ODBNEWTN.
 - ☐ ODBICP must not equal "Y".
 - ☐ DPKTTN must not equal ODBNEWTN.
 - ☐ PPB1TN must not equal ODBNEWTN.
 - ☐ PPB2TN must not equal ODBNEWTN.
- ☐ If ODBPBGRP is specified, then ODBTN must be specified.
- ☐ If ODBNOTIF equals "COND", then do the following:
 - ☐ T3XX must equal 0.
 - ☐ ODBMLHG must be in {unspecified, "0000"}.
- ☐ If ODBCHLSEL is in {unspecified, "N"}, then ODBLINLCN must be specified or ODBL2WLCN must be specified.
- ☐ If ODBHUNTNOTIF equals "YES", then ODBTN must be specified.
- ☐ If ODBLINLCN is unspecified or ODBHINLCN is unspecified, then ODBLINLCN must be unspecified and ODBHINLCN must be unspecified.
- ☐ If ODBL2WLCN is unspecified or ODBH2WLCN is unspecified, then ODBL2WLCN must be unspecified and ODBH2WLCN must be unspecified.
- ☐ If ODBLOUTLCN is unspecified or ODBHOUTLCN is unspecified, then ODBLOUTLCN must be unspecified and ODBHOUTLCN must be unspecified.
- ☐ ODBHINLCN must be greater than or equal to ODBLINLCN.
- ☐ ODBL2WLCN must be greater than ODBHINLCN.
- ☐ ODBLOUTLCN must be greater than ODBHINLCN.
- ☐ ODBH2WLCN must be greater than or equal to ODBL2WLCN.

- ☐ ODBLOUTLCN must be greater than ODBH2WLCN.
- ☐ ODBHOUTLCN must be greater than or equal to ODBLOUTLCN.
- ☐ ODBLINLCN must be specified or ODBHINLCN must be specified or ODBHOUTLCN must be specified or ODBLOUTLCN must be specified or ODBH2WLCN must be specified or ODBL2WLCN must be specified.
- ☐ If ODBPMDRGRP is specified, then ODBPMDRACT must be specified.
- ☐ else, ODBPMDRACT must be unspecified.
- ☐ See form check(s) for B1SERV.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for DFLTUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for USPID.

249. ODB LCC - (ODBLCC) - (domain LCC) - On demand B-channel packet line class code which indicates the class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If ODBLCC is specified or ODBCHLSEL equals "Y", then do the following:
- ☐ If ODB is unspecified, then ODB is set to 1.
- ☐ If ODBN2 is unspecified, then ODBN2 is set to 2.
- ☐ If ODBT1 is unspecified, then ODBT1 is set to 20.
- ☐ If ODBT3 is unspecified, then ODBT3 is set to 3.

- ☐ If ODBWNSZ is unspecified, then ODBWNSZ is set to 3.
- ☐ If T3XX is unspecified, then T3XX is set to 0.
- ☐ If ODBLCC is unspecified and ODBICP equals "N", then ODBICP is set to unspecified.
- ☐ If ODBLCC is specified and ODBICP is in {unspecified, "N"}, then ODBTN must be specified or (ODBMLHG must be specified and ODBMLHG must not equal "0000").
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DFLTTNUSER.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for OE.LCEN.

250. ODB RAX - (ODBRAX) - (domain RAX) - On demand B-channel (ODB) rate center. The ODB LCC and ODB rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

251. ODB MLHG - (ODBMLHG) - (domain MLHG) - On Demand B-channel multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The ODB MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multiline Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If ODBMLHG is in {unspecified, "0000"} and ODBTERM is in {unspecified, "0000"}, then do the following:
- ☐ The following fields must be unspecified when MLHG and TERM are unspecified: ODBLNRHNTTN, ODBHUNTDEACT, ODBHUNTNOTIF, and ODBBUSYLIMIT . Otherwise the following warning will be issued: "The following ODB fields will be set to blank because MLHG and TERM are blank: LNR HNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ ODBLNRHNTTN is set to unspecified.
- ☐ ODBHUNTDEACT is set to unspecified.
- ☐ ODBHUNTNOTIF is set to unspecified.
- ☐ ODBBUSYLIMIT is set to unspecified.
- ☐ See form check(s) for B1SERV.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for CSV.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for USPID.

252. ODB TERM - (ODBTERM) - (domain MEMBR1) - On Demand B-channel (ODB) multiline hunt terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet endpoint.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

253. LNR HNT TN - (ODBLNRHNTTN) - (domain PKTTN) - When an On Demand B-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in

the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

254. HUNT DEACT - (ODBHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

255. ODB CHL SEL - (ODBCHLSEL) - (domain BOOL) - The on demand B-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection. This means that the ODB TN is the same as one or more of DPKT TN, PPB1 TN or PPB2 TN for that user or there are 2 ODB channels assigned to that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB2TN.

256. ODB NEWTN - (ODBNEWTN) - (domain PKTTN) - The new On Demand B-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old On Demand B-channel packet telephone number (ODB PKT TN) unless otherwise specified. The old ODB PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If ODB NEW TN is specified, then the old ODB TN will be routed to Regular Intercept and the ODB NEW TN specified will be assigned to the On Demand B-channel packet service.

Interactions: The specific terminating treatment received by the old ODB TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

257. ODB ISCN1 - (ODBISCN1) - (domain ISCN) - On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

258. ODB ISCN2 - (ODBISCN2) - (domain ISCN) - Second On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN2 must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

259. ODB BAND - (BAND) - (domain I0_15) - The on demand B-channel band number field is used as a load balancing mechanism to discriminate between volume usage for various clients. The 5ESS[®] switch owner may assign the bands relative to their definition of light through heavy users.

Domain:

Enter a number from 0 to 15.

Interactions: The band number must match the band specified on the ODB ISCN Reservation view (23.14) for the ODB ISCN.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

260. ODB - (ODB) - (domain I1_2) - The Number of On-Demand B-Channels field specifies the number of B-Channels to be used for On Demand Packet Calls.

Domain:

Enter 1, 2 or leave blank.

Default: no default

Form Checks:

- ☐ ODB must be less than or equal to MAXBCHL.
- ☐ See form check(s) for AGI.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for MAXBCHL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

261. ODB RATE - (ODBRATE) - (domain PKTRATE) - On demand B-channel data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

262. ODB N2 - (ODBN2) - (domain I2_15) - This field specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for on demand B-channel packet switching.

Domain:

Enter a number from 2 to 15. When left blank, a default value of 2 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.

- ☐ See form check(s) for ODBTN.

263. ODB T1 - (ODBT1) - (domain XATT1) - On demand B channel T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second. When left blank, the default value of 20 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

264. ODB T3 - (ODBT3) - (domain XATT3) - On demand B-channel T3 is a timer that specifies in seconds the LAPB level 2 idle line time out. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second. When left blank, the default value of 3 seconds is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

265. ODB WND SZ - (ODBWND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 3 is assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

266. ODB IECP DNIC - (ODBIECPDNIC) - (domain DNIC1) - On demand B-channel inter-exchange carrier preselect packet switching Data Network ID Code (DNIC).

Domain:

Enter a number from 0001 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

267. ODB PB GRP - (ODBPBGRP) - (domain I1_100) - On demand B-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

268. ODB NOTIF - (ODBNOTIF) - (domain NOTIF) - The On Demand B-channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a ODB user subscribes to conditional notification (COND), it allows that user to receive a call when his packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If ODB MLHG is not known, ODB ICB is N, and ODB TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

269. ODB T3XX - (T3XX) - (domain T3XX) - This timer indicates the network initiated clearing time in minutes. It specifies the delay between the termination of the last X.25 call and the clearing of the

nailed connection. The timer prevents a connection from maintaining a prolonged lack of use, and allowing other users in a Multipoint scenario to use the B-channel.

Domain:

Enter a number from 10 to 60 in full minutes increments, or 0 if the timer is not being used. When left blank, a calculated value will be assigned as follows: When ODB NOTIF is COND, T3XX is set to 0. Otherwise, T3XX is set to 30 minutes.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

270. ODB ICP - (ODBICP) - (domain ICPT) - The on demand B-channel packet (ODB) Intercept field indicates whether calls terminating to this ODB TN and/or ODB MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the ODB TN and/or ODB MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to Y and blank out the ODB TN to put the ODB TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the ODB service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this ODB TN and/or ODB MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBLCC.
- ☐ See form check(s) for ODBTN.

271. HUNT NOTIF - (ODBHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the ODB TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

272. ODB L IN LCN - (ODBLINLCN) - (domain I1_127) - Lowest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

273. ODB H IN LCN - (ODBHINLCN) - (domain I1_127) - Highest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

274. ODB L 2W LCN - (ODBL2WLCN) - (domain I1_127) - Lowest 2-way on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

275. ODB H 2W LCN - (ODBH2WLCN) - (domain I1_127) - Highest 2-way on demand B-channel packet switching logical channel number.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

276. ODB L OUT LCN - (ODBLOUTLCN) - (domain I1_127) - Lowest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

277. ODB H OUT LCN - (ODBHOUTLCN) - (domain I1_127) - Highest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTN.

278. ODB BUSY LIMIT - (ODBBUSYLIMIT) - (domain I1_269) - The ODB BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The ODB BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the ODB BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBMLHG.
- ☐ See form check(s) for ODBTN.

279. ODB PMDR GRP - (ODBPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name which is associated with On Demand B-channel (ODB) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to the ODB service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

280. ODB PMDR ACT - (ODBPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the On Demand B-channel (ODB) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the ODB service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the ODB service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for ODBTN.

281. ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB DNA bearer capability. The switch downloads the identifiers to the terminal specified by the ODB TN or ODB MLHG and ODB TERM on a standard interface. The identifiers to be downloaded begin with ODB DNA and continue through (ODB DNA + ODB DNA QTY - 1). The terminal uses these identifiers to map the ODB TN or the listed TN of the ODB MLHG (if ODB TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.

282. ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSLCLS.
- ☐ See form check(s) for ODBTN.

- > **283. PPB1 TN - (PPB1TN) - (domain PKTTN)** - B1-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a PPB1 TN, the circuit TN with the same number can only be used on the same DSL user, (i.e. as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB1 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If PPB1TN is unspecified and PPB1MLHG is in {unspecified, "0000"} and (PPB1LCC is unspecified or PPB1ICP equals "Y"), then do the following:
 - ☐ If PPB1ICP is in {unspecified, "N"}, then do the following:
 - ☐ PPB1RAX is set to unspecified.
 - ☐ PPB1LCC is set to unspecified.
 - ☐ PPB1CHLSEL is set to unspecified.
 - ☐ PPB1LNRHNTTN is set to unspecified.
 - ☐ PPB1HUNTNOTIF is set to unspecified.
 - ☐ PPB1HUNTDEACT is set to unspecified.
 - ☐ PPB1BUSYLIMIT is set to unspecified.
 - ☐ PPB1TERM is set to unspecified.
 - ☐ PPB1NEWTN is set to unspecified.
 - ☐ PPB1ISCN is set to unspecified.
 - ☐ PPB1RATE is set to unspecified.

- ☐ PPB1N2 is set to unspecified.
- ☐ PPB1T1 is set to unspecified.
- ☐ PPB1T3 is set to unspecified.
- ☐ PPB1WNDSZ is set to unspecified.
- ☐ PPB1HPVCLCN is set to unspecified.
- ☐ PPB1LINLCN is set to unspecified.
- ☐ PPB1HINLCN is set to unspecified.
- ☐ PPB1L2WLCN is set to unspecified.
- ☐ PPB1H2WLCN is set to unspecified.
- ☐ PPB1LOUTLCN is set to unspecified.
- ☐ PPB1HOUTLCN is set to unspecified.
- ☐ PPB1IECPDNIC is set to unspecified.
- ☐ PPB1PBGRP is set to unspecified.
- ☐ PPB1PMDRGRP is set to unspecified.
- ☐ PPB1PMDRACT is set to unspecified.
- ☐ If PPB1TN is specified or (PPB1MLHG is specified and PPB1MLHG does not equal "0000"), then PPB1LCC must be specified.
- ☐ If (PPB1TN is specified or (PPB1MLHG is specified and PPB1MLHG does not equal "0000")), then do the following:
 - ☐ DSERV must not be in {"XMP", "SONLY"}.
 - ☐ B1SERV must be specified and B1SERV must equal "X25".
 - ☐ If PPB1MLHG is specified and PPB1MLHG does not equal "0000", then do the following:
 - ☐ PPB1TERM must be specified and PPB1TERM must not equal "0000".
 - ☐ If PPB1HPVCLCN is specified, then PPB1TN must be specified.
 - ☐ If PPB1CHLSEL is in {unspecified, "N"}, then PPB1LINLCN must be specified or PPB1L2WLCN must be specified.
 - ☐ else, PPB1TERM must be in {unspecified, "0000"}.
- ☐ If PPB1LNRHNTTN is specified, then do the following:
 - ☐ PPB1LNRHNTTN must not equal CKTTN.
 - ☐ PPB1LNRHNTTN must not equal CKTNEWTN.
 - ☐ PPB1LNRHNTTN must not equal DPKTTN.
 - ☐ PPB1LNRHNTTN must not equal DPKTNEWTN.

- ☐ PPB1LNRHNTTN must not equal ODBTN.
- ☐ PPB1LNRHNTTN must not equal ODBNEWTN.
- ☐ PPB1LNRHNTTN must not equal PPB1TN.
- ☐ PPB1LNRHNTTN must not equal PPB1NEWTN.
- ☐ PPB1LNRHNTTN must not equal PPB2TN.
- ☐ PPB1LNRHNTTN must not equal PPB2NEWTN.
- ☐ If PPB1CHLSEL equals "Y", then do the following:
 - ☐ If PPB1USR is in {unspecified, "N"}, then PPB2CHLSEL must be specified and PPB2CHLSEL must equal "Y" and PPB2USR must be in {unspecified, "N"}.
- ☐ PPB1HPVCLCN must be unspecified.
- ☐ If PPB1CHLSEL is in {unspecified, "N"} or PPB2CHLSEL is in {unspecified, "N"} or (PPB1USR is in {unspecified, "N"} and PPB2USR is specified and PPB2USR equals "Y") or (PPB1USR is specified and PPB1USR equals "Y" and PPB2USR is in {unspecified, "N"}), then do the following:
 - ☐ PPB1TN must not equal PPB2TN.
 - ☐ PPB1MLHG must not equal PPB2MLHG or PPB1TERM must not equal PPB2TERM.
 - ☐ PPB1LNRHNTTN must not equal PPB2LNRHNTTN.
 - ☐ PPB1NEWTN must not equal PPB2NEWTN.
 - ☐ Integer (PPB1ISCN[4, 6]) modulo 4 must equal 0.
 - ☐ PPB1RATE must be specified.
 - ☐ PPB1N2 must be specified.
 - ☐ PPB1T1 must be specified.
 - ☐ PPB1T3 must be specified.
 - ☐ If PPB1T1 is specified and PPB1T3 is specified, then PPB1T3 multiplied by 10 must be greater than PPB1T1.
 - ☐ PPB1WNSDZ must be specified.
 - ☐ If PPB1NEWTN is specified, then do the following:
 - ☐ The database operation must equal "U".
 - ☐ PPB1TN must be specified.
 - ☐ PPB1TN must not equal PPB1NEWTN.
 - ☐ PPB1ICP must not equal "Y".
 - ☐ DPKTTN must not equal PPB1NEWTN.
 - ☐ ODBTN must not equal PPB1NEWTN.

- ☐ PPB2TN must not equal PPB1NEWTN.
- ☐ If PPB1PBGRP is specified, then PPB1TN must be specified.
- ☐ If PPB1HUNTNOTIF equals "YES", then PPB1TN must be specified.
- ☐ If PPB1LINLCN is unspecified or PPB1HINLCN is unspecified, then PPB1LINLCN must be unspecified and PPB1HINLCN must be unspecified.
- ☐ If PPB1L2WLCN is unspecified or PPB1H2WLCN is unspecified, then PPB1L2WLCN must be unspecified and PPB1H2WLCN must be unspecified.
- ☐ If PPB1LOUTLCN is unspecified or PPB1HOUTLCN is unspecified, then PPB1LOUTLCN must be unspecified and PPB1HOUTLCN must be unspecified.
- ☐ PPB1LINLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1L2WLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1HPVCLCN.
- ☐ PPB1HINLCN must be greater than or equal to PPB1LINLCN.
- ☐ PPB1L2WLCN must be greater than PPB1HINLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1HINLCN.
- ☐ PPB1H2WLCN must be greater than or equal to PPB1L2WLCN.
- ☐ PPB1LOUTLCN must be greater than PPB1H2WLCN.
- ☐ PPB1HOUTLCN must be greater than or equal to PPB1LOUTLCN.
- ☐ PPB1HPVCLCN must be specified or PPB1LINLCN must be specified or PPB1HINLCN must be specified or PPB1HOUTLCN must be specified or PPB1LOUTLCN must be specified or PPB1H2WLCN must be specified or PPB1L2WLCN must be specified.
- ☐ If PPB1PMDRGRP is specified, then PPB1PMDRACT must be specified.
- ☐ else, PPB1PMDRACT must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.

284. PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If PPB1LCC is unspecified and PPB1ICP equals "N", then PPB1ICP is set to unspecified.
- ☐ If PPB1LCC is specified and PPB1ICP is in {unspecified, "N"}, then PPB1TN must be specified or (PPB1MLHG must be specified and PPB1MLHG must not equal "0000").
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB1TN.

285. PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1 (PPB1) rate center. The PPB1 LCC and PPB1 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter tables in the Digit Analysis Selector view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

286. PPB1 MLHG - (PPB1MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature

Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If PPB1MLHG is in {unspecified, "0000"} and PPB1TERM is in {unspecified, "0000"}, then do the following:
- ☐ The following fields must be unspecified when MLHG and TERM are unspecified: PPB1LNRHNTTN, PPB1HUNTDEACT, PPB1HUNTNOTIF, and PPB1BUSYLIMIT . Otherwise the following warning will be issued: "The following PPB1 fields will be set to blank because MLHG and TERM are blank: LNR HNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ PPB1LNRHNTTN is set to unspecified.
- ☐ PPB1HUNTDEACT is set to unspecified.
- ☐ PPB1HUNTNOTIF is set to unspecified.
- ☐ PPB1BUSYLIMIT is set to unspecified.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

287. PPB1 TERM - (PPB1TERM) - (domain MEMBR1) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

288. LNR HNT TN - (PPB1LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B1 (PPB1) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

289. HUNT DEACT - (PPB1HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

290. PPB1 CHL SEL - (PPB1CHLSEL) - (domain BOOL) - The Permanent Packet B1 Channel Selection field indicates whether or not the PPB1 is subscribing to Channel Selection which means that the PPB1 TN is the same as one or more of DPKT TN, ODB TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

291. PPB1 NEWTN - (PPB1NEWTN) - (domain PKTTN) - The new Permanent B1-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old Permanent B1-channel packet telephone number (PPB1 PKT TN) unless otherwise specified. The old PPB1 PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB1 NEWTN is specified, then the old PPB1 PKT TN will be routed to Regular Intercept and the PPB1 NEWTN specified will be assigned to the Permanent B1-channel packet service.

Interactions: The specific terminating treatment received by the old PPB1 PKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB1USR.
- ☐ See form check(s) for PPB2TN.

292. PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
(00-15) = CHL (channel) group
(000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

Form Checks:

- ☐ If PPB1ISCN is unspecified, then do the following:
- ☐ PPB1DPIDB is set to unspecified.
- ☐ PPB1TS is set to unspecified.
- ☐ PPB1DS1 is set to unspecified.
- ☐ PPB1DS1TS is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

293. PPB1 RATE - (PPB1RATE) - (domain PKTRATE) - Permanent packet B1 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

294. PPB1 N2 - (PPB1N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B1-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

295. PPB1 T1 - (PPB1T1) - (domain XATT1) - PPB1 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

296. PPB1 T3 - (PPB1T3) - (domain XATT3) - PPB1 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in seconds.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

297. PPB1 WND SZ - (PPB1WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

298. PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1 inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Enter a number from 0001-9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

299. PPB1 PB GRP - (PPB1PBGRP) - (domain I1_100) - Permanent packet B1-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

300. PPB1 ICP - (PPB1ICP) - (domain ICPT) - The permanent B1-channel packet(PPB1) Intercept field indicates whether calls terminating to this PPB1 TN and/or PPB1 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB1 TN and/or PPB1 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB1 TN to put the PPB1 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB1 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB1 TN and/or PPB1 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1LCC.
- ☐ See form check(s) for PPB1TN.

301. HUNT NOTIF - (PPB1HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB1 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

302. PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual call/circuit) permanent packet B1 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

303. PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

304. PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

305. PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

306. PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

307. PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

308. PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB1TN.

309. PPB1 BUSY LIMIT - (PPB1BUSYLIMIT) - (domain I1_269) - The PPB1 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB1 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB1 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1MLHG.
- ☐ See form check(s) for PPB1TN.

310. PPB1 PMDR GRP - (PPB1PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B1-channel (PPB1) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB1 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to Y on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

311. PPB1 PMDR ACT - (PPB1PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B-channel (PPB1) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB1 service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB1 service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB1TN.

> **312. PPB2 TN - (PPB2TN) - (domain PKTTN)** - B2-channel permanent packet switching telephone

number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a PPB2 TN, the circuit TN with the same number can only be used on the same DSL user, (that is as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB2 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP digits must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If PPB2TN is unspecified and PPB2MLHG is in {unspecified, "0000"} and (PPB2LCC is unspecified or PPB2ICP equals "Y"), then do the following:
- ☐ If PPB2ICP is in {unspecified, "N"}, then do the following:
- ☐ PPB2RAX is set to unspecified.
- ☐ PPB2LCC is set to unspecified.
- ☐ PPB2CHLSEL is set to unspecified.
- ☐ PPB2LNRHNTTN is set to unspecified.
- ☐ PPB2HUNTNOTIF is set to unspecified.
- ☐ PPB2HUNTDEACT is set to unspecified.
- ☐ PPB2BUSYLIMIT is set to unspecified.
- ☐ PPB2TERM is set to unspecified.
- ☐ PPB2ISCN is set to unspecified.
- ☐ PPB2NEWTN is set to unspecified.
- ☐ PPB2RATE is set to unspecified.
- ☐ PPB2N2 is set to unspecified.
- ☐ PPB2T1 is set to unspecified.
- ☐ PPB2T3 is set to unspecified.
- ☐ PPB2WNSZ is set to unspecified.
- ☐ PPB2HPVCLCN is set to unspecified.

- ☐ PPB2LINLCN is set to unspecified.
- ☐ PPB2HINLCN is set to unspecified.
- ☐ PPB2L2WLCN is set to unspecified.
- ☐ PPB2H2WLCN is set to unspecified.
- ☐ PPB2LOUTLCN is set to unspecified.
- ☐ PPB2HOUTLCN is set to unspecified.
- ☐ PPB2IECPDNIC is set to unspecified.
- ☐ PPB2PBGRP is set to unspecified.
- ☐ PPB2PMDRGRP is set to unspecified.
- ☐ PPB2PMDRACT is set to unspecified.
- ☐ If PPB2TN is specified or (PPB2MLHG is specified and PPB2MLHG does not equal "0000"), then PPB2LCC must be specified.
- ☐ If (PPB2TN is specified or (PPB2MLHG is specified and PPB2MLHG does not equal "0000")), then do the following:
 - ☐ DSERV must not be in {"XMP", "SONLY"}.
 - ☐ B2SERV must be specified and B2SERV must equal "X25".
 - ☐ If PPB2MLHG is specified and PPB2MLHG does not equal "0000", then do the following:
 - ☐ PPB2TERM must be specified and PPB2TERM must not equal "0000".
 - ☐ If PPB2HPVCLCN is specified, then PPB2TN must be specified.
 - ☐ If PPB2CHLSEL is in {unspecified, "N"}, then PPB2LINLCN must be specified or PPB2L2WLCN must be specified.
 - ☐ else, PPB2TERM must be in {unspecified, "0000"}.
- ☐ If PPB2LNRHNTTN is specified, then do the following:
 - ☐ PPB2LNRHNTTN must not equal CKTTN.
 - ☐ PPB2LNRHNTTN must not equal CKTNEWTN.
 - ☐ PPB2LNRHNTTN must not equal DPKTTN.
 - ☐ PPB2LNRHNTTN must not equal DPKTNEWTN.
 - ☐ PPB2LNRHNTTN must not equal ODBTN.
 - ☐ PPB2LNRHNTTN must not equal ODBNEWTN.
 - ☐ PPB2LNRHNTTN must not equal PPB1TN.
 - ☐ PPB2LNRHNTTN must not equal PPB1NEWTN.
 - ☐ PPB2LNRHNTTN must not equal PPB2TN.

- ☐ PPB2LNRHNTTN must not equal PPB2NEWTN.
- ☐ If PPB2CHLSEL equals "Y", then do the following:
- ☐ PPB2TN must be specified.
- ☐ If PPB2USR equals "Y", then (DPKTCHLSEL must be specified and DPKTCHLSEL must equal "Y") or (ODBCHLSEL must be specified and ODBCHLSEL must equal "Y") or (PPB1USR must be specified and PPB1USR must equal "Y" and PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y").
- ☐ If PPB2USR is in {unspecified, "N"}, then PPB1CHLSEL must be specified and PPB1CHLSEL must equal "Y" and PPB1USR must be in {unspecified, "N"}.
- ☐ PPB2HPVCLCN must be unspecified.
- ☐ Integer (PPB2ISCN[4, 6]) modulo 4 must equal 0.
- ☐ PPB2RATE must be specified.
- ☐ PPB2N2 must be specified.
- ☐ PPB2T1 must be specified.
- ☐ PPB2T3 must be specified.
- ☐ If PPB2T1 is specified and PPB2T3 is specified, then PPB2T3 multiplied by 10 must be greater than PPB2T1.
- ☐ PPB2WNDSZ must be specified.
- ☐ If PPB2NEWTN is specified, then do the following:
- ☐ The database operation must equal "U".
- ☐ PPB2TN must be specified.
- ☐ PPB2TN must not equal PPB2NEWTN.
- ☐ PPB2ICP must not equal "Y".
- ☐ DPKTTN must not equal PPB2NEWTN.
- ☐ ODBTN must not equal PPB2NEWTN.
- ☐ PPB1TN must not equal PPB2NEWTN.
- ☐ If PPB2PBGRP is specified, then PPB2TN must be specified.
- ☐ If PPB2HUNTNOTIF equals "YES", then PPB2TN must be specified.
- ☐ If PPB2LINLCN is unspecified or PPB2HINLCN is unspecified, then PPB2LINLCN must be unspecified and PPB2HINLCN must be unspecified.
- ☐ If PPB2L2WLCN is unspecified or PPB2H2WLCN is unspecified, then PPB2L2WLCN must be unspecified and PPB2H2WLCN must be unspecified.
- ☐ If PPB2LOUTLCN is unspecified or PPB2HOUTLCN is unspecified, then PPB2LOUTLCN must be unspecified and PPB2HOUTLCN must be unspecified.

- ☐ PPB2LINLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2L2WLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2HPVCLCN.
- ☐ PPB2HINLCN must be greater than or equal to PPB2LINLCN.
- ☐ PPB2L2WLCN must be greater than PPB2HINLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2HINLCN.
- ☐ PPB2H2WLCN must be greater than or equal to PPB2L2WLCN.
- ☐ PPB2LOUTLCN must be greater than PPB2H2WLCN.
- ☐ PPB2HOUTLCN must be greater than or equal to PPB2LOUTLCN.
- ☐ PPB2HPVCLCN must be specified or PPB2LINLCN must be specified or PPB2HINLCN must be specified or PPB2HOUTLCN must be specified or PPB2LOUTLCN must be specified or PPB2H2WLCN must be specified or PPB2L2WLCN must be specified.
- ☐ If PPB2PMDRGRP is specified, then PPB2PMDRACT must be specified.
- ☐ else, PPB2PMDRACT must be unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2USR.

313. PPB2 LCC - (PPB2LCC) - (domain LCC) - Permanent packet B2-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

Form Checks:

- ☐ If PPB2LCC is unspecified and PPB2ICP equals "N", then PPB2ICP is set to unspecified.
- ☐ If PPB2LCC is specified and PPB2ICP is in {unspecified, "N"}, then PPB2TN must be specified or (PPB2MLHG must be specified and PPB2MLHG must not equal "0000").

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DSERV.
- ☐ See form check(s) for OE.LCEN.
- ☐ See form check(s) for PPB2TN.

314. PPB2 RAX - (PPB2RAX) - (domain RAX) - Permanent packet B2 (PPB2) rate center. The PPB2 LCC and PPB2 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

315. PPB2 MLHG - (PPB2MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PPB2 MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

Form Checks:

- ☐ If PPB2MLHG is in {unspecified, "0000"} and PPB2TERM is in {unspecified, "0000"}, then do the following:
- ☐ The following fields must be unspecified when MLHG and TERM are unspecified: PPB2LNRHNTTN, PPB2HUNTDEACT, PPB2HUNTNOTIF, and PPB2BUSYLIMIT . Otherwise the following warning will be issued: "The following PPB2 fields will be set to blank because MLHG and TERM are blank: LNR HNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
- ☐ PPB2LNRHNTTN is set to unspecified.
- ☐ PPB2HUNTDEACT is set to unspecified.
- ☐ PPB2HUNTNOTIF is set to unspecified.

- ☐ PPB2BUSYLIMIT is set to unspecified.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

316. PPB2 TERM - (PPB2TERM) - (domain MEMBR1) - Permanent packet B2 multiline hunt group member number (terminal).

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

317. LNR HNT TN - (PPB2LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B2 (PPB2) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

318. HUNT DEACT - (PPB2HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

319. PPB2 CHL SEL - (PPB2CHLSEL) - (domain BOOL) - The Permanent Packet B2 Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the PPB2 TN is the same as one or more of DPKT TN, ODB TN or PPB1 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.

320. PPB2 NEWTN - (PPB2NEWTN) - (domain PKTTN) - The new Permanent B2-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old Permanent B2-channel packet telephone number (PPB2 PKT TN) unless otherwise specified. The old PPB2 PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB2 NEWTN is specified, then the old PPB2 PKT TN will be routed to Regular Intercept and the PPB2 NEWTN specified will be assigned to the Permanent B2-channel packet service.

Interactions: The specific terminating treatment received by the old PPB2 PKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for DPKTTN.
- ☐ See form check(s) for ODBTN.
- ☐ See form check(s) for PPB1TN.
- ☐ See form check(s) for PPB2TN.
- ☐ See form check(s) for PPB2USR.

321. PPB2 ISCN - (PPB2ISCN) - (domain ISCN) - Permanent packet B2-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

Form Checks:

- ☐ If PPB2ISCN is unspecified, then do the following:
- ☐ PPB2DPIDB is set to unspecified.
- ☐ PPB2TS is set to unspecified.
- ☐ PPB2DS1 is set to unspecified.
- ☐ PPB2DS1TS is set to unspecified.
- ☐ See form check(s) for CKTTN.
- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

322. PPB2 RATE - (PPB2RATE) - (domain PKTRATE) - Permanent packet B2 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

323. PPB2 N2 - (PPB2N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B2-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

324. PPB2 T1 - (PPB2T1) - (domain XATT1) - PPB2 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on B2 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

325. PPB2 T3 - (PPB2T3) - (domain XATT3) - PPB2 T3 is a timer that specifies the LAPB level 2 idle line time out (in seconds). It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

326. PPB2 WND SZ - (PPB2WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can have unconfirmed on a receiving basis at any time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

327. PPB2 IECP DNIC - (PPB2IECPDNIC) - (domain DNIC1) - Permanent packet B2 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

328. PPB2 PB GRP - (PPB2PBGRP) - (domain I1_100) - Permanent packet B2-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

329. PPB2 ICP - (PPB2ICP) - (domain ICPT) - The permanent B2-channel packet(PPB2) Intercept field indicates whether calls terminating to this PPB2 TN and/or PPB2 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB2 TN and/or PPB2 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB2 TN to put the PPB2 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB2 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB2 TN and/or PPB2 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2LCC.
- ☐ See form check(s) for PPB2TN.

330. HUNT NOTIF - (PPB2HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB2 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

331. PPB2 H PVC LCN - (PPB2HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual

call/circuit) permanent packet B2 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Domain:

Blank, or enter a number from 1 to 127.

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

332. PPB2 L IN LCN - (PPB2LINLCN) - (domain I1_127) - Lowest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

333. PPB2 H IN LCN - (PPB2HINLCN) - (domain I1_127) - Highest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for PPB2TN.

334. PPB2 L 2W LCN - (PPB2L2WLCN) - (domain I1_127) - Lowest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

☐ See form check(s) for DPKTCHLSEL.

☐ See form check(s) for PPB2TN.

335. PPB2 H 2W LCN - (PPB2H2WLCN) - (domain I1_127) - Highest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

☐ See form check(s) for PPB2TN.

336. PPB2 L OUT LCN - (PPB2LOUTLCN) - (domain I1_127) - Lowest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

☐ See form check(s) for PPB2TN.

337. PPB2 H OUT LCN - (PPB2HOUTLCN) - (domain I1_127) - Highest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

☐ See form check(s) for PPB2TN.

338. PPB2 BUSY LIMIT - (PPB2BUSYLIMIT) - (domain I1_269) - The PPB2 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB2 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB2 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2MLHG.
- ☐ See form check(s) for PPB2TN.

339. PPB2 PMDR GRP - (PPB2PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with the Permanent Packet B2-channel (PPB2) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB2 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

340. PPB2 PMDR ACT - (PPB2PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B2-channel (PPB2) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB2 service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB2 service.

Default: no default

Form Checks:

- ☐ See form check(s) for DPKTCHLSEL.
- ☐ See form check(s) for PPB2TN.

341. DELFEAT - (DELFEAT) - (domain compressed list with 3 rows) - List of up to three features to be deleted from the line currently defined on the view or a feature in a BRCS Feature Group (BFG). Deletion of features in a BFG may invoke BFG reselection.

Form Checks:

- ☐ See form check(s) for FL.F.

FEATURE - (DELFEAT.F) - (domain FEATURE) - Feature to be deleted.

Domain:

Enter from 1 to 8 characters.

Default: no default

Form Checks:

- ☐ {Select F from CF} must be a unique set.
- ☐ {Select F from MSS} must be a unique set.
- ☐ {Select F from FL} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0) or (BFGN.BFGNAME is specified), then do the following:
 - ☐ TERMTYP must be specified.
 - ☐ OE.LCEN must be specified.
 - ☐ {Select F from DELFEAT} must be a unique set.
- ☐ If ((the count of elements of {select F from FL}) equals 0) and (BFGN.BFGNAME is unspecified), then (the count of elements of {select F from DELFEAT}) must equal 0.
- ☐ If ((the count of elements of {select F from FL}) does not equal 0), then CKTTN must be specified or (CKTMLHG must be specified and CKTMLHG must not equal "0000").

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPMTHRESH = TMpmthtg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLEPO_POS ☐ LP
 (u) RLPMTTHRESH ☐ LRFG
 (u) RLRC_OEINFO ☐ LP

23V8 ISDN (VBRI_TN)**Form ID:** 23V8**Form Name:** VBRI_TN**View ID:** RVVERIASGN**Title:** DSL/BRCS ASSIGNMENT**1. VIEW DESCRIPTION:**

The Digital Service Line (DSL), and Business and Residence Custom Service (BRCS) feature assignment verify view (23.8.V) allows a user to review a DSL which may or may not have BRCS features.

1.1 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The INHIBIT DEL field was added to support the Inhibit Delete of Selected Lines and Trunks feature. This feature was first made available in a 5E13 Software Update (SU).
- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vbrcsasgn**ERROR ID** = 502

SCREEN 1 OF 15 5ESS SWITCH VERIFY 23.8
DSL/BRCS ASSIGNMENT

(*)1. DSL TN _____ SERVICES AND FEATURES SCREENS
 (*)4. MLHG _____ -----
 (*)5. TERM _____ BRCS FEATURE LIST 7
 (*)6. DSL OE _____ BRCS FEATURE PARAMETERS 8 to 11
 (*)9. ASSOC _ CKT 4 to 6
 DPKT 12
 DSL INFO 2
 ODB 13
 PPB1 14
 PPB2 15
 USER INFO 3

5ESS SWITCH
 SCREEN 2 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (DSL INFO)

OE _____ CUT NPA _____
 D ISCN _____ CUT DGTS _____
 D SERV _____ ACSR GRP _____
 B1 SERV _____ DFLT SRV _____
 B2 SERV _____ RPCU ID _____
 NT1 TYPE _____ PREX _____
 PM GRP _____
 DSL CLS _____
 RSTR MP _____
 ACSR INH _____
 MDPKT _____
 MTERM _____

5ESS SWITCH
 SCREEN 3 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (USER INFO)

USPID _____
 MAXB CHL _____
 ACT USR _____
 DFLT TN USER _____
 PPB1 USR _____
 PPB2 USR _____
 AGI _____
 INHIBIT DEL _____

5ESS SWITCH
 SCREEN 4 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (CKT)

CKT TN CIRCUIT VOICE (CSV) CIRCUIT DATA (CSD)
 CKT LCC _____ CSV _____ CSD _____
 CKT RAX _____ CSV CHL _____ CSD CHL _____
 CKT MLHG _____ CSV ACO _____ CSD ACO _____
 CKT TERM _____ CSV LIMIT _____ CSD LIMIT _____
 CSV NBLIMIT _____ CSD NBLIMIT _____
 CONFIG GRP _____ SP DNA _____ K56 DNA _____
 TERMTYP _____ SP DNA QTY _____ K56 DNA QTY _____
 DISPLAY _____ AU DNA _____ K64 DNA _____
 EKTS _____ AU DNA QTY _____ K64 DNA QTY _____
 CA _____
 CA QTY _____

5ESS SWITCH
 SCREEN 5 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (CKT)

TKS _____ SAR QTY _____ BUSY MONITOR _____
 SAR ORIG _____ ATT MLHG _____
 SHARED _____ SAR TERM _____ RBV TGN _____
 INCOMING _____ ERCO ASGN _____
 PRIVACY _____ INTERCOM _____ ERCO ACT _____
 ICP _____ ORIGCW _____ SERHLN _____
 SUSO _____ PP _____ BCK LNK _____
 SUST _____ CA PREF _____ EPO POS NUM _____
 AUTO HOLD _____ EPO ON _____
 ONE TOUCH _____ ACD POS NUM _____
 ACD GROUP _____

5ESS SWITCH
 SCREEN 6 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (CKT)

CIDIAL _____ MONITORING TN _____
 PIC _____
 PTC _____ NI SAR LIST (SARLIST)
 PLC _____ TYPE AND ORDER QTY
 UNBUNDLED _____ _____
 E911 PSAP _____ _____
 PASC _____ _____

ALT _____
 LRN INDEX _____ CONTEXT ID _____
 PORTED-IN AMA _____
 NON COND TRIG _____
 MONITORED TN _____

SCREEN 7 OF 15 5ESS SWITCH
 VERIFY 23.8
 DSL/BRCS ASSIGNMENT

BFGN _____ FEATURE LIST (FL)
 A A A A
 FEATURE A T C R FEATURE A T C R FEATURE A T C R FEATURE A T C R

SCREEN 8 OF 15 5ESS SWITCH
 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

TG:GRPID _____ CPUT:TPREDQ _____ FRL _____
 MBG ID _____ ACSR GRPNM _____ QALWD _____
 MOH ALW _____ EDS:GRPNM _____ PRIORITY Q _____
 IDP NAME _____ BCLID GRP _____ ARSSI _____
 DPAT CAT _____ PFA:VGRPNM _____ DIALPLN _____
 ICR SFG _____ PFA:DGRPNM _____ ALWMDR _____
 SC1NAME _____ ATH:VGRPNM _____ ACSR PINREQ _____
 SC1S _____ ATH:DGRPNM _____ DRING _____
 SC2NAME _____ MDR:GRPNM _____ DCW DRING _____
 SC2S _____ ACCT:GRPNM _____ CWO DRING _____
 CPUO:SELQ1 _____ ARS:VGRPNM _____ MWY DRING _____
 CPUO:SELQ2 _____ ARS:DGRPNM _____

SCREEN 9 OF 15 5ESS SWITCH
 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

MESSAGE SERVICE (MSS) MW:DCNDN _____

FEATURE	GRPNM
_____	_____
_____	_____
_____	_____
_____	_____

5ESS SWITCH
SCREEN 10 OF 15 VERIFY 23.8
DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

ASP TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
OHD	___	-	-

TERMINATING TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
TAT	___	-	-
TBL	___	-	-
TNA	___	-	-

TNA TIMER ___

5ESS SWITCH
SCREEN 11 OF 15 VERIFY 23.8
DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

CALL FORWARDING FEATURE PARAMETERS (CF)

FEATURE	FWD TO DN	TIMEOUT	BSRING	SIMINTER	SIMINTRA	CFV ALERT
_____	_____	___	-	___	___	-
_____	_____	___	-	___	___	-
_____	_____	___	-	___	___	-
_____	_____	___	-	___	___	-
_____	_____	___	-	___	___	-
_____	_____	___	-	___	___	-

5ESS SWITCH
 SCREEN 12 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (DPKT)

DPKT TN	_____	IECP DNIC	_____	H PVC LCN	___
LCC	___	PB GRP	___	L IN LCN	___
RAX	___	NOTIF	___	H IN LCN	___
MLHG	___	ICP	___	L 2W LCN	___
TERM	___	HUNT NOTIF	___	H 2W LCN	___
LNR HNT TN	_____	TCID	___	L OUT LCN	___
HUNT DEACT	___	FIXED TEI	___	H OUT LCN	___
CHL SEL	___	BUSY LIMIT	___		
		PMDR GRP	_____		
		PMDR ACT	___		
		DNA	___		
		DNA QTY	___		

5ESS SWITCH
 SCREEN 13 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (ODB)

ODB TN	_____	RATE	_____		
LCC	___	N2	___	L IN LCN	___
RAX	___	T1	___	H IN LCN	___
MLHG	___	T3	___	L 2W LCN	___
TERM	___	WNDSZ	___	H 2W LCN	___
LNR HNT TN	_____			L OUT LCN	___
HUNT DEACT	___	IECP DNIC	___	H OUT LCN	___
CHL SEL	___	PB GRP	___	BUSY LIMIT	___
ISCN1	___	NOTIF	___	PMDR GRP	_____
ISCN2	___	T3XX	___	PMDR ACT	___
BAND	___	ICP	___	DNA	___
ODB	___	HUNT NOTIF	___	DNA QTY	___

5ESS SWITCH
 SCREEN 14 OF 15 VERIFY 23.8
 DSL/BRCS ASSIGNMENT (PPB1)

PPB1 TN	_____	RATE	_____	H PVC LCN	___
LCC	___	N2	___	L IN LCN	___
RAX	___	T1	___	H IN LCN	___
MLHG	___	T3	___	L 2W LCN	___
TERM	___	WNDSZ	___	H 2W LCN	___
LNR HNT TN	_____			L OUT LCN	___
HUNT DEACT	___	IECP DNIC	___	H OUT LCN	___
CHL SEL	___	PB GRP	___	BUSY LIMIT	___
ISCN	___	ICP	___	PMDR GRP	_____
		HUNT NOTIF	___	PMDR ACT	___

```

                    5ESS SWITCH
SCREEN 15 OF 15          VERIFY  23.8
                    DSL/BRCS ASSIGNMENT (PPB2)

PPB2 TN  _____  RATE  _____  H PVC LCN  ____
LCC      ____  N2      ____  L IN LCN  ____
RAX      ____  T1      ____  H IN LCN  ____
MLHG     ____  T3      ____  L 2W LCN  ____
TERM     ____  WNDSZ   ____  H 2W LCN  ____
LNR HNT TN _____  L OUT LCN  ____
HUNT DEACT _  IECN DNIC _____  H OUT LCN  ____
CHL SEL   _  PB GRP   ____  BUSY LIMIT ____
ISCN      ____  ICP    _  PMDR GRP   _____
                    HUNT NOTIF ____  PMDR ACT   _

```

2. FIELD DEFINITIONS

(*) **1. DSL TN - (DSL TN) - (structure domain TNSTR)** - Digital Subscriber Line Telephone Number (composite telephone number consisting of TTYPE and TN).

- **(DSL TN.TTYPE) - (domain TTYPE)** - Digital Subscriber Line Telephone Number Type.

Domain:

Enter C or P where:

Where:

C = ISDN circuit
P = ISDN packet.

Default: default = C

- **(DSL TN.TN) - (domain TN)** - Digital Subscriber Line Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When the TTYPE field is set to 'P', the only value allowed on this field is a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX.

Default: no default

(*) **4. MLHG - (MLHG) - (domain MLHG)** - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

(*) 5. TERM - (TERM) - (domain MEMB) - Multiline hunt group number.

Domain:

Enter 0 to 2015 for updates of non-MLHG lines or 3001 to 3999 for outdial member. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

(*) 6. DSL OE - (DSLOE) - (structure domain LCENSTR) - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (DSLOE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "I", then do the following:
- ☐ If DSLOE.LCEN[7, 7] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[8, 8] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If DSLOE.LCEN[9, 9] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.

- ☐ If DSLOE.LCENTYPE is specified and DSLOE.LCENTYPE equals "G", then do the following:
- ☐ If DSLOE.LCEN[10, 10] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.
- ☐ If DSLOE.LCEN[11, 11] is unspecified, then DSLOE.LCEN is set to "0" concatenated with DSLOE.LCEN.

- **(DSLOE.LCEN) - (domain LEN)** - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104)

(00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ See form check(s) for DSLOE.LCENTYPE.

(*) **9. ASSOC - (ASSOC) - (domain ASSOC)** - This field indicates that the Recent Change operation is associated with User only(U), Base DSL Only(D), or both Base DSL and User(A).

Domain:

Blank, or enter U, D or A where:

Where:

U = User only
 D = Base DSL only
 A = All of the DSL
 Blank = a calculated value as follows: When DSL TN or MLHG/TERM is specified, ASSOC is set to: 1) A if the TN or MLHG/TERM is being used for PPB1 or PPB2 service and that service subscribes to channel selection. 2) U if the TN or MLHG/TERM is being used for CKT, DPKT or ODB service. 3) D if the TN or MLHG/TERM is being used for PPB1 or PPB2 service when the PPB is not associated with a user. When DSL OE is specified as the only key, ASSOC is set to D.

Default: no default

OE - (OE) - (structure domain LCENSTR) - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- **(OE.LCENTYPE) - (domain LCENTYPE)** - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
 E = AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
 G = GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
 I = ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU)]

K = Equipment Number].
 LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

- (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

D ISCN - (DISCN) - (domain ISCN) - The DSL is connected, via a Peripheral Interface Data Bus (PIDB) to a PSU. The D ISCN field is the D-channel Integrated Services Channel Number, on the PSU, which is connected to the DSL. It consists of a PSU shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The CHL GRP must have a PH TYPE of PH3 on the PSU Protocol Handler Channel Assignment view (22.16) before Packet Switching on the D Channel can be assigned to a user on a DSL.

Default: no default

D SERV - (DSERV) - (domain DSERV) - Digital Subscriber Line D-channel bearer service.

Domain:

Valid values are ADMIN, SONLY, SX, XMP or blank where:

Where:

ADMIN = Not Q.931 or X.25 protocols (no D-channel service)
 SONLY = Only Q.931 (for point-to-point and ISDN attendant terminals only)
 SX = Q.931 and X.25
 XMP = D channel packet switching for modem pooling
 blank = Valid only when OE is not specified

Default: no default

B1 SERV - (B1SERV) - (domain SERVICE) - The type of service allowed on the B1 channel of a DSL.

Domain:

Valid values are DMD, X25 or leave blank where:

Where:

DMD = This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.

X25 = This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.

blank = No service is provided on this channel.

Default: no default

B2 SERV - (B2SERV) - (domain SERVICE) - The type of service allowed on the B2 channel of a DSL.

Domain:

Valid values are DMD, X25 or leave blank where:

Where:

DMD = This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.

X25 = This DSL is permanently provisioned for X25 Packet Service on the B2 channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.

blank = No service is provided on this channel.

Default: no default

NT1 TYPE - (NT1TYPE) - (domain CARDTYP2) - This parameter provides a way to verify that the Network Termination (NT1) being provided by the subscriber matches the office equipment (line card) assignment of the subscriber. This parameter is not used for DSLs on Integrated Digital Carrier Units (IDCUs).

Domain:

Valid values are TLC, ULC, or AULC where:

Where:

TLC = T Line Card

ULC = U Line Card (Phase 2 card)

AULC = ANS[®] U Line Card

I2UCKT = ISLU2 U Line Circuit

I2TCKT = ISLU2 T Line Circuit

blank = default value per global parameter for ISLU(2) DSLs, or not used for IDCU DSLs. The global parameter is defined on the Office Parameter view (8.1) in the NT1 TYPE field

Interactions: For ISLU, the Network Termination type must match the line card type as specified by view 22.7 for the line. The line is specified by the OE (Office Equipment) value on view 23.2. The OE contains the SM number, ISLU unit number, LGC (line group controller number), and the line card number. For ISLU 2, the Network Termination type must be I2UCKT if the line board the line circuit is assigned to is a ULBD as specified by view 22.21. The Network Termination type must be I2TCKT if the line board the line circuit is assigned to is a TLBD as specified by view 22.21.

Default: no default

PM GRP - (PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold characteristics which will be inherited by every line card which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for DSLs on ISLU(2)s for the following NT1 TYPES: AULC (ANSI® U Line Card), SAULC (Spare ANSI® U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), I2UCKT (ISLU2 U Circuit), I2SUCT (ISLU2 Spare U Circuit), Performance monitoring group names are also allowed for DSLs on IDCUs.

Domain:

Valid values are 1 to 8 characters.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view (22.15) before a Performance monitoring group can be assigned to a line card.

Default: no default

DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users).

Domain:

Valid values are PP, MP, STD or blank where:

Where:

PP =	(Point-to-Point) if this DSL is to have a single active user
MP =	(Multipoint) if this DSL is to be used by multiple active users (maximum of 8), using AT&T's version of the Q.931 protocol.
STD =	(Standard) if this DSL is to be used by multiple active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
blank =	Valid only if OE is not specified

Default: no default

RSTR MP - (RSTRMP) - (domain BOOL) - A Restricted Multipoint DSL has a DSL CLS of 'MP' (Multipoint) and can have a maximum of eight users provisioned but only one of these users is active (i.e. can receive service). RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to 'Y', only one DSL user on a given DSL line may have the field ACT USER (means active user) set to 'Y'. Restricted Multipoint DSL could be the choice of a customer who wants the capability of expanding the number of their DSL users in the future but currently only needs a single user.

Domain:

Valid values are Y for yes if this is a restricted multipoint DSL; otherwise, N for no.

Default: no default

ACSR INH - (ACSRINH) - (domain BOOL) - Indicates whether the use of the automatic customer station rearrangement feature is to be inhibited for this DSL.

Domain:

Valid values are Y for Yes to inhibit the use of ACSR. Otherwise, N for No.

Default: no default

MDPKT - (MDPKT) - (domain I0_8) - Maximum number of users of this DSL which are allowed X.25 Packet Switching services on the D-channel. The value entered must equal or exceed the total number of D-channel packet users associated with this DSL.

Domain:

Valid values are 0 to 8.

Default: no default

MTERM - (MTERM) - (domain I0_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a first plugged in, first serviced basis. The MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Valid values are 0 to 8.

Default: no default

CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the Numbering Plan Area (NPA) code to be used during cutover activities.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - Cutover office code and thousands digit which is used during cutover activities to determine the line state of the DSL. It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit.

Domain:

Valid values are a number from 0000 to 9999.

Default: no default

ACSR GRP - (ACSRGRP) - (domain FEATURE) - Automatic customer station rearrangement group name. The assignment of the ACSR group allows the users to move from DSL to DSL or change the user service order profile associated with a DSL. This ACSR group must be defined on the ISDN ACSR Group Parameters view.

Domain:

Valid values are 1 to 8 characters.

Default: no default

DFLT SRV - (DFLT SRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the default service provided to a terminal when the 5ESS[®] switch software cannot identify a terminal on the DSL. Default Service gives the user access to the ACSR feature, BRI test line, BRIV, 108 test line, 611 (repair) service, 811 (business office) service, and 911 (emergency) service.

Domain:

Valid values are 1 to 7 alphanumeric characters, or 'NONE' indicating no service.

Interactions: Except for 'NONE', the value entered for the DFLT SRV field must be defined in the DFLT SRV field on the DSL Default Service view (23.15).

Default: no default

RPCU ID - (RPCUID) - (domain I1_1023) - The RPCU ID is used to identify the Radio Port Control Unit (RPCU) identifier that RPCU Interface TNs on this Digital Subscriber Line (DSL) belong to. An RPCU Interface TN exists when the PASC field is set to 'WCTX'.

Domain:

Valid values are a number from 1 to 1023, or blank where:

Where:

1 - 1023 =	Wireless Network Controller (WNC) Switch - Wireless Centrex (WCTX) Application.
blank =	5ESS [®] switch

Interactions: The RPCU ID must have been pre-defined using the WCTX REGISTRATION AREA TO RPCU ID view (29.2).

Default: no default

PREX - (PREX) - (domain BOOL) - The PREX field determines whether Routine Exercises(REX) are prohibited on this BRI line.

Domain:

Valid values are Y or N.

Default: no default

USPID - (USPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Valid values are from 1 to 18 digits or blank, leading zeroes have significance.

Warning: The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

MAXB CHL - (MAXBCHL) - (domain I0_2) - Maximum number of B-channels to be used at one time for demand services (i.e., CSV, CSD, ODB) by a given user.

Domain:

Valid values are from 0 to 2.

Default: no default

ACT USER - (ACTUSR) - (domain BOOL) - Indicates whether this user is an active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Valid values are Y for yes if this user is an active user on the DSL or N for no, otherwise.

Default: no default

DFLT TN USER - (DFLT TN USER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the TNs (CKT/DPKT/ODB) of this user profile are the default TNs for this interface. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT) or to a Fully

Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. Only one circuit TN and one packet TN may be identified as the default TNs for an interface. The circuit and packet TNs may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Valid values are Y to identify the TNs of the user as the default TNs for this interface, or N to identify the TNs of the user are not default TNs.

Default: no default

PPB1 USR - (PPB1USR) - (domain BOOL) - Indicates whether Permanent Packet B1 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Valid values are Y for yes to associate PPB1 with this user or N for no, otherwise.

Default: no default

PPB2 USR - (PPB2USR) - (domain BOOL) - Indicates whether Permanent Packet B2 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Valid values are Y for yes to associate PPB2 with this user or N for no, otherwise.

Default: no default

AGI - (AGI) - (domain I1_2) - The Associated Group Indicator value designates which group a user on a Standard BRI (DSL CLS = STD) is in. If this entry is blank, then the user is not a member of an Associated Group. If it is 1 or 2 then it is a member of an Associated Group. Being in an Associated Group allows the grouping of users on a STD BRI to be treated as one logical user. For National ISDN 1, this specifically means preventing the users in an AGI group from using more than 1 B Channel - B-Channel Restriction.

Domain:

Valid values are 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

INHIBIT DEL - (INHIBITDEL) - (domain BOOL) - The INHIBIT DEL field indicates whether deletion is inhibited for this DSL.

Domain:

Valid values are Y for yes or N for no.

Default: default = N

CKT TN - (CKTTN) - (domain TN) - Circuit telephone number where the NPA/OFFCOD have been defined as a valid office code and HUND GRP have been defined as a valid hundreds group. The CKT TN must be unique within the 5ESS[®] switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

CKT LCC - (CKTLCC) - (domain LCC) - This field specifies the circuit line class code which indicates the class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Interactions: The circuit line class code must be defined on the Line Class Code view (4.1). Line class codes with SERVCL = 'ISDN' or 'ISATND' are required. Possible terminating treatments, on view 4.1, include TERM = 'INDIV', 'MLHG', 'INWATS' or 'AGING'.

Default: no default

CKT RAX - (CKTRAX) - (domain RAX) - The circuit LCC and circuit rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Valid values are 1 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

Default: no default

CKT MLHG - (CKTMLHG) - (domain MLHG) - Circuit multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Valid values are up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

CKT TERM - (CKTTERM) - (domain MEMB) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 40 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Valid values are 1 - 2015 or 3001 - 3999 (for outdial terminals only).

Default: no default

CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature

button is typically used for activation or deactivation of a feature or service.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Interactions: The CONFIG GRP must be defined on the Configuration Group Definition view (12.5), prior to being assigned to a terminal.

Default: no default

TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.

Domain:

Valid values are TYPEA, TYPEB, TYPEC, TYPED, TYPEE, ATND, or blank where:

Where:

TYPEA =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management), CKT Switched Data and Features (Requires MLHG)
ATND =	Attendant
blank =	Plain Old Digital Service (PODS)

Default: no default

DISPLAY - (DISPLAY) - (domain BOOL) - Terminal display. This field indicates whether the terminal is equipped with a display module.

Domain:

Valid values are Y if terminal has display capability. Otherwise, N for no display.

Default: no default

EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Valid values are BASIC, CACH, or blank where:

Where:

BASIC =	supports only one call appearance per DN
CACH =	Call Appearance Call Handling
blank =	no EKTS service

Default: no default

CA - (CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Valid values are from 1 to 254.

Default: no default

CA QTY - (CAQTY) - (domain NUM) - Number of call appearances of the primary TN/MLHG member of this terminal.

Domain:

Valid values are 1 to 16.

Default: no default

CSV - (CSV) - (domain I0_2) - The number of circuit switched voice channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to VOICE on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no voice service will be available to this user. This field is used in conjunction with the CSV CHL field to determine how many and which B channels may provide voice service.

Domain:

Valid values are 0 to 2.

Default: no default

CSV CHL - (CSVCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched voice. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Valid values are B1, B2, ANY, or NO.

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel

Default: no default

CSV ACO - (CSVACO) - (domain ACO) - Indicates the type of Circuit Switched Voice (CSV) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSV call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Valid values are a blank or U, INTRA or INCOM where:

Where:

blank =	no CSV ACO service
U =	Unrestricted version of CSV ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSV ACO
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSV ACO

Default: no default

CSV LIMIT - (CSVLIMIT) - (domain NUM) - Indicates the Circuit Switched Voice (CSV) Call Busy Limit assigned. The call limit is the total number of voice calls which can be supported for a given TN served by an ISDN interface.

Domain:

Valid values are 1 to 16.

Default: no default

CSV NBLIMIT - (CSVNBLIMIT) - (domain I0_15) - The circuit switched voice notification busy limit is used to specify the subscribed maximum number of simultaneously waiting voice calls on a TN. This field applies only when CSV ACO is specified. CSV NBLIMIT must be less than CSV LIMIT.

Domain:

Valid values are blank or a number from 0 to 15.

Default: no default

SP DNA - (SPDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the speech bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with SP DNA and continue through (SP DNA + SP DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

SP DNA QTY - (SPDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the speech bearer capability.

Domain:

Valid values are a number from 1 to 16, or blank.

Default: no default

AU DNA - (AUDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the audio bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with AU DNA and continue through (AU DNA + AU DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

AU DNA QTY - (AUDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the audio bearer capability.

Domain:

Valid values are a number from 1 to 16, or blank.

Default: no default

CSD - (CSD) - (domain I0_2) - The number of circuit switched data channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to CSD on the Multiline Hunt Feature Definition view. A value of 0 indicates that no data service will be available to this user. This field is used in conjunction with the CSD CHL field to determine how many and which B channels may provide data service.

Domain:

Valid values are 0 to 2.

Default: no default

CSD CHL - (CSDCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched data. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Valid values are B1, B2, ANY, or NO.

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel

Default: no default

CSD ACO - (CSDACO) - (domain ACO) - Indicates the type of Circuit Switched Data (CSD) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSD call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Valid values are a blank or U, INTRA or INCOM where:

Where:

blank =	no CSD ACO service
U =	Unrestricted version of CSD ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSD ACO
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSD ACO

Default: no default

CSD LIMIT - (CSDLIMIT) - (domain NUM) - Indicates the Circuit Switched Data (CSD) Call Busy Limit assigned. The call limit is the total number of data calls which can be supported for a given TN served by an ISDN interface.

Domain:

Valid values are 1 to 16.

Default: no default

CSD NBLIMIT - (CSDNBLIMIT) - (domain I0_15) - The circuit switched data notification busy limit is used to specify the subscribed maximum number of simultaneously waiting data calls on a TN. This

field applies only when CSD ACO is specified. CSD NBLIMIT must be less than CSD LIMIT.

Domain:

Valid values are blank or a number from 0 to 15.

Default: no default

K56 DNA - (K56DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K56 DNA and continue through (K56 DNA + K56 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

K56 DNA QTY - (K56DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 56K CSD bearer capability.

Domain:

Valid values are a number from 1 to 16, or blank.

Default: no default

K64 DNA - (K64DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K64 DNA and continue through (K64 DNA + K64 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

K64 DNA QTY - (K64DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 64K CSD bearer capability.

Domain:

Valid values are a number from 1 to 16, or blank.

Default: no default

TKS - (TKS) - (domain BOOL) - This field indicates whether this circuit TN/MLHG member has a terminal key system associated with it. A terminal key system implies that this terminal has call appearances for at least one TN/MLHG member other than the primary TN.

Domain:

Valid values are Y for yes or N for no.

Interactions: This field is set to Y when a TN is shared to this terminal or a secondary only TN is assigned to this terminal via view 23.20 or 23.21.

Default: no default

SHARED - (SHARED) - (domain BOOL) - This field indicates whether this primary TN/MLHG member is shared with one or more other terminals.

Domain:

Valid values are Y for yes or N for no.

Interactions: Sharing this TN/MLHG member via view 23.20 will set this field to Y. Unsharing the last instance of this TN/MLHG member via view 23.20 will set this field to N.

Default: no default

PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Valid values are Y for yes to activate all-call privacy, or N for no to indicate a public number.

Default: no default

ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CKT TN to put the CKT TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Valid values are Y for yes to route calls to intercept; Otherwise, N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. When set to Y, the CKT TN associated with this user cannot originate any calls.

Domain:

Valid values are Y for yes to suspend originating service or N for no, otherwise.

Default: no default

SUST - (CKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls to the associated CKT TN will be routed to the fixed route index when SUST is set to Y.

Domain:

Valid values are Y for yes to suspend termination service or N for no, otherwise.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

SAR QTY - (SARQTY) - (domain SARNO) - Number of reserved subaddresses. Subaddresses may be reserved for originations and/or terminations based on the following fields: SAR ORIG, SAR TERM, INCOMING, INTERCOM, ORIG CW and PP.

Domain:

Valid values are 1 to 16.

Default: no default

SAR ORIG - (SARORIG) - (domain BOOL) - Subaddress reservation for origination. Indicates whether subaddresses are reserved for originations.

Domain:

Valid values are Y for yes to reserve subaddresses for originations; otherwise, N for no.

Default: no default

SAR TERM - (SARTERM) - (domain BOOL) - Subaddress reservation for termination. Indicates whether subaddresses are reserved for terminations.

Domain:

Valid values are Y for yes to reserve subaddresses for terminations; otherwise, N for no.

Default: no default

INCOMING - (INCOMING) - (domain BOOL) - Indicates if incoming calls to the terminal group are treated as priority calls for the purposes of subaddress reservation.

Domain:

Valid values are Y for yes if incoming calls are to be treated as priority calls; otherwise, N for no.

Default: no default

INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator. This field determines whether ISDN Intercom calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Valid values are Y if intercom calls are to be treated as priority calls; otherwise, N for no.

Default: no default

ORIGCW - (ORIGCW) - (domain BOOL) - Indicates whether a call originated with originating call waiting is treated as a priority call for the purposes of subaddress reservation.

Domain:

Valid values are Y for yes to treat originating call waiting calls as priority calls; otherwise, N for no.

Default: no default

PP - (PP) - (domain BOOL) - Precedence and preemption (PP) indicator. Indicates whether PP calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Valid values are Y for yes to treat PP calls as priority calls; otherwise, N for no.

Default: no default

CA PREF - (CAPREF) - (domain PREF) - Call Appearance Preference for terminals which support Terminal Management Functions (TMF). This field indicates whether a user who goes off hook gets service on a currently ringing call appearance or an idle call appearance. Type B and D terminals may have a value of either ringing or idle. Other terminal types must have a value of idle.

Domain:

Valid values are R or I where:

Where:

R = Ringing call appearance
I = Idle call appearance

Default: no default

AUTO HOLD - (AUTOHOLD) - (domain BOOL) - Indicates whether auto-hold or auto-drop is assigned to this terminal. Auto-hold implies that a currently active call will be held when pressing a second call appearance button without explicitly pressing the HOLD button. Auto-drop implies the call will be dropped if HOLD is not pressed.

Domain:

Valid values are Y for (auto-hold) or N for (auto-drop).

Default: no default

ONE TOUCH - (ONETOUCH) - (domain BOOL) - One touch operation indicator. One touch is a feature that automatically turns on the terminal's speaker phone to answer or originate a call.

Domain:

Valid values are Y for yes to assign the one touch capability; otherwise, N for no.

Default: no default

BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Valid values are Y for yes to allow monitoring; otherwise, N for no.

Default: no default

ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Valid values are 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on the corresponding Multiline Hunt Group view (3.5). View 3.5 must have a LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a circuit telephone number (CKT TN) or a CKT TN which is a multiline hunt group (MLHG) member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant MLHG on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). It is an incoming trunk group with service class of 'ATNDVFY'.

Default: no default

ERCO ASGN - (ERCOASGN) - (domain BOOL) - This field indicates whether executive ringer cutoff is assigned to a shared TN BRCS line. ERCO allows an ISDN keyset user to press a feature button to turn audible ringing on or off for all incoming voice calls except for ICOM, 911, and Auto Call Back. When ringing is turned off by ERCO, visual alerting at the principal's terminal and the ability to pick up the call still occurs. The operation of the ERCO feature button does not alter call treatment at any of the coverage terminals. In addition, while ERCO is in effect, all other functions on the ISDN keyset are unaffected. Incoming calls are lit normally and given standard displays. ERCO is a Secured SYstem Optional Feature.

Domain:

Valid values are Y for yes to assign ERCO or N for no, otherwise.

Interactions: A feature button with its ACTION field set to 'ERCO' is assigned on the Configuration Group Definition view (12.5). The configuration group name defined on view 12.5 should be entered in the CONFIG GRP field on this view, if a feature button on the CFGGRP form will be assigned ERCO.

Default: no default

ERCO ACT - (ERCOACT) - (domain BOOL) - Indicates whether executive ringer cutoff is activated.

Domain:

Valid values are Y for yes if ERCO is activated or N for no, otherwise.

Default: no default

SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Valid value is a 10 digit TN in form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Valid values are Y for yes to indicate that this CKT TN is assigned as a series completion back link TN; otherwise, N for no.

Interactions: This field gets set to 'Y' when this CKT TN is entered in the SERHLN field for another user, and indicates this user is a series completion back link TN. Removing all occurrences of this user's TN in the SERHLN field of other users will cause BCK LNK of this user to be set to 'N'.

Default: default = N

EPO POS NUM - (EPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal. When a terminal is designated as an EPO position, circuit telephone numbers (TNs) and circuit multiline hunt group (MLHG) members which have call appearances on the terminal can be tracked for call and event information, which is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG member. The MIS

compiles the call data and provides user reports and displays to the customer. Assigning an EPO POS NUM to a terminal provides the ability to have circuit TNs or circuit MLHG members tracked, but whether or not each individual TN or MLHG member is tracked depends on how the EPO ON field is set, as well as whether or not the TN or MLHG member is shared. On this view, tracking can be assigned for the primary CKT TN or CKT MLHG and CKT TERM of the terminal by setting EPO ON to 'Y'. For circuit TNs or circuit MLHG members which share call appearances on this terminal, tracking is determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21). If this field is set and EPO ON is set to 'Y', complete information for calls originating from or terminating to call appearances on this terminal (specified by the primary CKT TN or CKT MLHG/CKT TERM combination) is sent to the MIS. Otherwise, if EPO ON is set to 'N' call information is not tracked. If this field is blank and EPO ON is set to 'Y', call tracking depends on whether or not the CKT TN or CKT MLHG/CKT TERM is shared, or not shared onto an EPO position terminal. If the CKT TN or CKT MLHG/CKT TERM is shared to at least one EPO position terminal, call information for calls terminating to call appearances on this terminal is tracked for shared call information. Otherwise, calls are not tracked.

Domain:

Valid values are a number from 1 - 15000, or blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

EPO ON - (EPOON) - (domain BOOL) - The EPO ON field is used to specify if the CKT TN or the CKT MLHG and CKT TERM should be tracked. When EPO ON is set to Y and the terminal has been designated as an EPO position (EPO POS NUM is entered), information for calls and events to this CKT TN or CKT MLHG and CKT TERM is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked CKT TN or CKT MLHG and CKT TERM. The MIS compiles the call data and provides user reports and displays to the customer. When EPO ON is set to N, calls to or from the call appearances of the CKT TN or CKT MLHG and CKT TERM are not tracked. This field is related to the EPO POS NUM field. Please refer to EPO POS NUM for more information about tracking for EPO positions and non-EPO positions.

Domain:

Valid values are Y for yes, or N for no.

Interactions: The value of the EPO ON field can be modified for the CKT TN on the Primary or Secondary Only Key System view (23.20) and the ISDN Terminal Type C/D Key System view (23.21). For circuit telephone numbers or circuit multiline members (other than the primary CKT TN of the terminal) which share call appearances on this terminal, tracking is always determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21).

Default: default = N

ACD POS NUM - (ACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number. This field, if specified, associates an ACD position number to a circuit telephone number (CKT TN) thus identifying the TN as a position telephone number for the ACD/BRCS Interworking feature.

Domain:

Valid values are from 1 to 9999 or blank.

Default: no default

ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field, if specified, identifies a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller

groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Valid values are from 1 to 999 or blank.

Default: no default

CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Valid values are blank, ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Default: no default

PTC - (PTC) - (domain CARRID) - The PTC field is used to display the presubscribed intra-LATA toll carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Default: no default

PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Valid values are blank, or a number from 0 to 9999.

Default: no default

UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Valid values are Y for yes, or N for no.

Default: default = N

E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to specify whether a DSL is an ISDN Public Safety Answering Point (PSAP).

Domain:

Valid values are Y to indicate that the DSL is an ISDN PSAP; otherwise, N to indicate that the DSL is not an ISDN PSAP.

Default: default = N

PASC - (PASC) - (domain PASC) - The PASC field is used to display the type of personal communications access service available to this user on the DSL. The user will comply with a request for Personal Communications Services (PCS) from Radio Port Control Unit (RPCU) equipment. The DSL to RPCU interface is referred to as the C Interface.

Domain:

Valid values are PCSI, WCTX, or blank where:

Where:

PCSI =	ISDN PCS Interworking (5ESS [®] switch Only)
WCTX =	WIRELESS Centrex (WNC Switch - WCTX Application Only)
blank =	no service available

Default: no default

ALT - (ALT) - (domain BOOL) - The ALT field is used to display whether this user on the DSL is allowed to comply with a request for an Automatic Link Transfer (ALT).

Domain:

Valid values are Y, N, or blank where:

Where:

Y =	ALT allowed
N =	ALT not allowed
blank =	No PASC service

Default: no default

LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Valid values are: Y for ported TN, or N for non-porting TN.

Default: default = N

NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Valid values are Y for yes, or N for no.

Default: default = N

MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to display whether or not this terminal where the TN is primary is monitored by one or more ISDN terminals.

Domain:

Valid values are Y for monitoring allowed on this line, or N for no.

Default: default = N

MONITORING TN - (MONITORING TN) - (domain BOOL) - The MONITORING TN field is used to display whether or not this ISDN terminal is receiving call status information about one or more monitored terminals.

Domain:

Valid values are Y for yes to indicate monitoring by this ISDN terminal, or N for no.

Default: default = N

NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the circuit telephone number specified in the CKT TN field. Following is an example of the assignment of call appearance reservation on a terminal on which the circuit TN specified is primary: The circuit TN has 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) and the NI SAR LIST field is set up as follows:

TYPE AND ORDER	QTY	PRIO	1 TERM	2 ORIG	1

In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be

reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal, the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations) CA 6 = subaddress 4 (reserved for terminations) CA 7 = subaddress 5 (reserved for originations) NOTE: See View 23.20 for description of call appearance reservation when the circuit TN is shared.

Domain:

ORIG, PRIO, TERM, or blank.

Where:

ORIG =	subaddress(es) reserved for originations only.
PRIO =	subaddress(es) reserved for originations and priority incoming terminations.
TERM =	subaddress(es) reserved for terminations only.
blank =	no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated. The number of subaddresses reserved may not exceed the total number of subaddresses specified in the CA QTY field for the circuit TN. The reserved subaddresses will be assigned to the highest numbered subaddresses of the circuit TN.

Domain:

A number from 1 to 16, or blank.

Default: no default

CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be either 'ISDN' or 'ISATND'.

Default: no default

BFGN - (BFGN) - (structure domain BFGSTR) - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Valid values are 1 to 7 alphanumeric characters.

Default: no default

- **(BFGN.BFGSUFEX) - (domain BFGSUFEX)** - Optional BRCS feature group name suffix code.

Domain:

Valid values are a number from 0 to 9.

Default: no default

FEATURE LIST - (FL) - (domain compressed list with 36 rows) - LIST CONTENT DEFINITIONS FOLLOW

FEATURE - (FL.F) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Valid values are Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

T - (FL.T) - (domain FACTYPE) - BRCS Feature Group Assignment type used in feature assignment verification.

Domain:

Valid values are G, L or N where:

Where:

G =	BFG Group
L =	BFG Line
N =	BFG None

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Valid values are Y for yes if the feature requires an authorization code or N for no, otherwise.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Valid values are Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

TG:GRPID - (GROUPID) - (domain GROUPID1) - Terminal group identification number.

Domain:

Valid values are 1 to 65535.

Default: no default

MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Valid values are a name which may be from one to eight characters.

Default: no default

DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Valid values are either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Valid values are 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view (9.12).

Default: no default

SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Valid values are 1 to 11 characters.

Default: no default

SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Valid values are Y for yes or N for no.

Default: no default

SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Valid values are 1 to 11 characters.

Default: no default

SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Valid values are Y for yes or N for no.

Default: no default

CPUO:SELQ1 - (SELQ1) - (domain SELQ1) - First queue group for call pick up feature.

Domain:

Valid values are 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

CPUO:SELQ2 - (SELQ2) - (domain SELQ1) - Second queue group for call pick up feature.

Domain:

Valid values are 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Valid values are 0 or a number from 2 to 65534.

Default: no default

ACSR GRPNM - (ACSRGPNAME) - (domain FEATURE) - ACSR group name.

Domain:

Valid values are 1 to 8 characters.

Default: no default

EDS:GRPNM - (EDSGPNAME) - (domain FEATURE) - Electronic directory service group name.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

PFA:VGRPNM - (CSVPFAGRP) - (domain FEATURE) - Circuit switched voice private facilities access group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

PFA:DGRPNM - (CSDPFAGRP) - (domain FEATURE) - Circuit switched data private facilities access group name.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Default: no default

ATH:VGRPNM - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

ATH:DGRPNM - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

MDR:GRPNM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ACCT:GRPNM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Valid values are up to 8 alphanumeric characters.

Default: no default

ARS:VGRPNM - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

ARS:DGRPNM - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Valid values are from 1 to 8 characters.

Default: no default

FRL - (FRLLINE) - (domain FRL) - FRL (Facility Restriction Level) associated with digit sequence (using BRCS).

Domain:

Valid values are up to 2 digits from 0 to 16.

Default: no default

QALWD - (QALWD) - (domain BOOL) - Indicates whether queuing is allowed.

Domain:

Valid values are Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

Valid values are Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Valid values are from 1 to 16.

Default: no default

DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Valid values are 1, 2 or ODP where:

Where:

1 =	Uniform numbering dialing plan 1
2 =	Uniform numbering dialing plan 2
ODP =	Office dialing plan, not UNP

Default: no default

ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

Valid values are Y for yes if MDR is allowed or N for no, otherwise.

Default: no default

ACSR PINREQ - (ACSRPIN) - (domain BOOL) - ACSR pin required?

Domain:

Valid values are Y or N.

Default: no default

DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Valid values are A, B, C, D, E, F, or P for the patterns as shown:

Where:

A =	A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B =	A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

DCW DRING - (DCWDRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Valid values are one of the following:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Valid values are one of the following:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Valid values are A, B, C, D, E, F or P as follows:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4

	seconds off.
C =	A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D =	A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E =	4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F =	4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P =	A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows) - LIST CONTENT
DEFINITIONS FOLLOW

FEATURE - (MSS.F) - (domain FEATURE) - Message Service System Feature name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Valid values are from 1 to 8 alphanumeric characters.

Interactions: If an MSS feature is entered in the feature list FEAT(FL.F) directly or as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), then this field must contain a valid MSS Feature name which has been defined on the MESSAGE SERVICE SYSTEM FEATURE DEFINITION view - 12.37. If an MSS feature is contained in a BFG(BRCS FEATURE GROUP CONSTRUCTION AND UPDATE - view 12.9) assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Group name.

Domain:

Valid values are up to 8 characters as defined in the appropriate ARS or IDP Group definition view.

Default: no default

MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Valid values are up to fifteen extended digits (0-9, *, #).

Default: no default

OHD - (OHD) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The OHD TRIG NBR field is used to display the trigger number used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are a number from 1 to 255, or blank.

Interactions: A trigger number must be pre-defined on the Network Service Trigger Definition view (9.35).

Default: no default

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The OHD TRIG ACT field is used to display whether the ASP off-hook delay trigger is active or inactive.

Domain:

A value of Y indicates that the trigger is active and value of N indicates that the trigger is inactive. The field is blank when the off-hook delay trigger is not assigned.

Default: no default

OHD DFLT ROUTE - (OHD.DFLTRROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Valid values are blank, Y for yes or N for no.

Default: no default

TAT DFLT ROUTE - (TAT.DFLTRROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active.

Domain:

Valid values are blank, Y or N where:

Where:

Blank =	No ASP default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.

N = Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to locate the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Valid values are blank, Y or N where:

Where:

Blank =	Not assigned.
Y =	Assigned and active.
N =	Assigned but not active.

Default: no default

TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to locate the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

A value of Y are blank, Y for yes or N for no.

Default: no default

TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Valid values are blank, or from 1 to 120 seconds.

Default: no default

CALL FORWARDING FEATURE PARAMETERS (CF) - (CF) - (domain compressed list with 6 rows) - LIST CONTENT DEFINITIONS FOLLOW

FEATURE - (CF.F) - (domain FEATURE) - BRCS feature name.

Domain:

Valid values are up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Valid values are 1 to 16 digits of 0-9, *, #, O, F, I or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Valid values are 4 to 60 or 0 which indicates no data.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Valid values are Y for yes if base station ring indicator is allowed or N for no, otherwise.

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Valid values are 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Valid values are 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

DPKT TN - (DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN of 'N'.

Default: no default

DPKT RAX - (DPKTRAX) - (domain RAX) - D-channel packet (DPKT) rate center. The DPKT LCC and DPKT rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Valid values are 1 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

DPKT MLHG - (DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number.

Domain:

Valid values are up to 4 digits from 1 to 2000.

Interactions: The DPKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

DPKT TERM - (DPKTTERM) - (domain MEMBR1) - D-channel packet multiline hunt terminal number. The multi-line hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Valid values are up to 4 digits from 1 to 2015.

Interactions: If the D-channel service is set to modem pooling, the DPKT MLHG and DPKT TERM pair must appear on the following views: CUG Assignment view (23.10) and Multiline Hunt Group view (3.5) where the matching MLHG must be assigned a modem pooling type.

Default: no default

LNR HNT TN - (DPKTLNRHNTTN) - (domain PKTTN) - When a D-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

HUNT DEACT - (DPKTHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Valid values are Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Default: no default

DPKT CHL SEL - (DPKTCHLSEL) - (domain BOOL) - The D-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the DPKT TN is the same as one or more of ODB TN, PPB1 TN or PPB2 TN for that user.

Domain:

Valid values are Y for yes to subscribe to Channel Selection; otherwise N for no.

Default: no default

DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - D-channel packet inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Valid values are 1 - 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

DPKT PB GRP - (DPKTPBGRP) - (domain I1_100) - D-channel packet business group number (PBG) used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Valid values are a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

DPKT NOTIF - (DPKTNOTIF) - (domain NOTIF) - The D-Channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a DPKT user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Valid values are COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification

Default: no default

DPKT ICP - (DPKTICP) - (domain ICPT) - The D-channel packet Intercept field indicates whether calls terminating to this DPKT TN and/or DPKT MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the DPKT TN and/or DPKT MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the DPKT TN to put the DPKT TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the DPKT service to place TN on blank number intercept.

Domain:

Valid values are Y for yes to intercept calls to this DPKT TN and/or DPKT MLHG/TERM; otherwise, N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

HUNT NOTIF - (DPKTHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Valid values are OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed.

Default: no default

DPKT TCID - (DPKTTCID) - (domain TCID) - The D-Channel Packet Throughput Class Indication is used when the DPKT subscribes to Channel Selection throughput. If an incoming call would cause the throughput rate to be exceeded, the D-Channel is not selected.

Domain:

Valid values are 0,75,150,300,...,9600 kbps.

Default: no default

DPKT FIXED TEI - (DPKTFIXEDTEI) - (domain I0_63) - The DPKT FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The DPKT FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned.

Domain:

Valid values are a number from 0 to 63 to indicate the fixed TEI value being used by this user for DPKT PVCs. Otherwise, a blank which indicates this user is not using a fixed TEI.

Default: no default

DPKT H PVC LCN - (DPKTHPVCLCN) - (domain I1_15) - Highest permanent virtual call/circuit (PVC) D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN

Assignment view (23.11). The LCN used must be less than or equal to the H PVC LCN value.

Default: no default

DPKT L IN LCN - (DPKTLINLCN) - (domain I1_15) - Lowest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT H IN LCN - (DPKTHINLCN) - (domain I1_15) - Highest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT L 2W LCN - (DPKTL2WLCN) - (domain I1_15) - Lowest 2-way D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT H 2W LCN - (DPKTH2WLCN) - (domain I1_15) - Highest 2-way D-channel packet switching logical channel number.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT L OUT LCN - (DPKTLOUTLCN) - (domain I1_15) - Lowest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT H OUT LCN - (DPKTHOUTLCN) - (domain I1_15) - Highest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 15.

Default: no default

DPKT BUSY LIMIT - (DPKTBUSYLIMIT) - (domain I1_269) - The DPKT BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The DPKT BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the DPKT BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Valid values are 1 to 15 when CHL SEL is N, or 1 to 269 when CHL SEL is Y. When DPKT MLHG is not specified, DPKT BUSY LIMIT must be blank.

Default: no default

DPKT PMDR GRP - (DPKTPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name which is associated with D-channel packet (DPKT) service.

Domain:

Valid values are up to eight characters for Packet MDR group name, or blank if no Packet MDR group is assigned to DPKT service.

Interactions: If an MDR group is entered, then the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

DPKT PMDR ACT - (DPKTPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the D-channel packet (DPKT) service is activated.

Domain:

Valid values are Y, N or blank where:

Where:

Y =	activate the Packet MDR group associated with the DPKT service
N =	deactivate the Packet MDR group associated with the DPKT service
blank =	implies that no Packet MDR group is associated with the DPKT service.

Default: no default

DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT DNA bearer capability. The switch downloads the identifiers to the terminal specified by the DPKT TN or DPKT MLHG and DPKT TERM on a standard interface. The identifiers to be downloaded begin with DPKT DNA and continue through (DPKT DNA + DPKT DNA QTY - 1). The terminal uses these identifiers to map the DPKT TN or the listed TN of the DPKT MLHG (if DPKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Valid values are a number from 1 to 4, or blank.

Default: no default

ODB TN - (ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

ODB LCC - (ODBLCC) - (domain LCC) - On demand B-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

ODB RAX - (ODBRAX) - (domain RAX) - On demand B-channel (ODB) rate center. The ODB LCC and ODB rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Valid values are 1 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

ODB MLHG - (ODBMLHG) - (domain MLHG) - On Demand B-channel multiline hunt group number.

Domain:

Valid values are up to 4 digits from 1 to 2000.

Interactions: The ODB MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multiline Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

ODB TERM - (ODBTERM) - (domain MEMBR1) - On Demand B-channel (ODB) multiline hunt terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet endpoint.

Domain:

Valid values are up to 4 digits from 1 to 2015.

Default: no default

LNR HNT TN - (ODBLNRHNTTN) - (domain PKTTN) - When an On Demand B-Channel Packet

Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

HUNT DEACT - (ODBHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Valid values are Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Default: no default

ODB CHL SEL - (ODBCHLSEL) - (domain BOOL) - The on demand B-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the ODB TN is the same as one or more of DPKT TN, PPB1 TN or PPB2 TN for that user or there are 2 ODB channels assigned to that user.

Domain:

Valid values are Y for yes to subscribe to Channel Selection; otherwise, N for no.

Default: no default

ODB ISCN1 - (ODBISCN1) - (domain ISCN) - On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

ODB ISCN2 - (ODBISCN2) - (domain ISCN) - Second On demand B-channel Integrated Services

Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN2 must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

ODB BAND - (BAND) - (domain I0_15) - The on demand B-channel band number field is used as a load balancing mechanism to discriminate between volume usage for various clients. The 5ESS[®] switch owner may assign the bands relative to their definition of light through heavy users.

Domain:

Valid values are 0 to 15.

Interactions: The band number must match the band specified on the ODB ISCN Reservation view (23.14) for the ODB ISCN.

Default: no default

ODB - (ODB) - (domain I1_2) - The Number of On-Demand B-Channels field specifies the number of B-Channels to be used for On Demand Packet Calls.

Domain:

Valid values are 1 or 2.

Default: no default

ODB RATE - (ODBRATE) - (domain PKTRATE) - On demand B-channel data rate in kilobits per second.

Domain:

Valid values are 56KB or 64KB.

Default: no default

ODB N2 - (ODBN2) - (domain I2_15) - This field specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for on demand B-channel packet switching.

Domain:

Valid values are 2 to 15.

Default: no default

ODB T1 - (ODBT1) - (domain XATT1) - On demand B channel T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to

non-acknowledgement.

Domain:

Valid values are an even number from 20 to 200 (20,22,24,26,...200) in unit of a tenth of a second.

Default: no default

ODB T3 - (ODBT3) - (domain XATT3) - On demand B-channel T3 is a timer that specifies in seconds the LAPB level 2 idle line time out. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Valid values are a number from 3 to 30 in units of a full second.

Default: no default

ODB WND SZ - (ODBWND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Valid values are 1 to 7.

Default: no default

ODB IECP DNIC - (ODBIECPDNIC) - (domain DNIC1) - On demand B-channel inter-exchange carrier preselect packet switching Data Network ID Code (DNIC).

Domain:

Valid values are 1 - 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

ODB PB GRP - (ODBPBGRP) - (domain I1_100) - On demand B-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Valid values are a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

ODB NOTIF - (ODBNOTIF) - (domain NOTIF) - The On Demand B-channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a ODB user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Valid values are COND or NO where:

Where:

COND = Conditional Notification
 NO = No Notification

Default: no default

ODB T3XX - (T3XX) - (domain T3XX) - This timer indicates the network initiated clearing time in minutes. It specifies the delay between the termination and the last X.25 call the clearing of the nailed connection. The timer prevents a connection from maintaining a prolonged lack of use, and allowing other users in a Multipoint scenario to use the B-channel.

Domain:

Valid values are a number from 10 to 60 in full minutes increments, or 0 if the timer is not being used.

Default: no default

ODB ICP - (ODBICP) - (domain ICPT) - The on demand B-channel packet (ODB) Intercept field indicates whether calls terminating to this ODB TN and/or ODB MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the ODB TN and/or ODB MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the ODB TN to put the ODB TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the ODB service to place TN on blank number intercept.

Domain:

Valid values are Y for yes to intercept calls to this ODB TN and/or ODB MLHG/TERM; otherwise, N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

HUNT NOTIF - (ODBHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Valid values are OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed.

Default: no default

ODB L IN LCN - (ODBLINLCN) - (domain I1_127) - Lowest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

ODB H IN LCN - (ODBHINLCN) - (domain I1_127) - Highest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

ODB L 2W LCN - (ODBL2WLCN) - (domain I1_127) - Lowest 2-way on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

ODB H 2W LCN - (ODBH2WLCN) - (domain I1_127) - Highest 2-way on demand B-channel packet switching logical channel number.

Domain:

Valid values are 1 to 127.

Default: no default

ODB L OUT LCN - (ODBLOUTLCN) - (domain I1_127) - Lowest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

ODB H OUT LCN - (ODBHOUTLCN) - (domain I1_127) - Highest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

ODB BUSY LIMIT - (ODBBUSYLIMIT) - (domain I1_269) - The ODB BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The ODB BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the ODB BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Valid values are 1 to 127 when CHL SEL is N, or 1 to 269 when CHL SEL is Y. When ODB MLHG is not specified, ODB BUSY LIMIT must be blank.

Default: no default

ODB PMDR GRP - (ODBPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name which is associated with On Demand B-channel (ODB) service.

Domain:

Valid values are up to eight characters for Packet MDR group name, or blank if no Packet MDR group is assigned to the ODB service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

ODB PMDR ACT - (ODBPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the On Demand B-channel (ODB) service is activated.

Domain:

Valid values are Y to activate the Packet MDR group associated with the ODB service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the ODB service.

Default: no default

ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB DNA bearer capability. The switch downloads the identifiers to the terminal specified by the ODB TN or ODB MLHG and ODB TERM on a standard interface. The identifiers to be downloaded begin with ODB DNA and continue through (ODB DNA + ODB DNA QTY - 1). The terminal uses these identifiers to map the ODB TN or the listed TN of the ODB MLHG (if ODB TN is not specified) to particular terminal-controlled call appearances.

Domain:

Valid values are a number from 1 to 254, or blank.

Default: no default

ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Valid values are a number from 1 to 4, or blank.

Default: no default

PPB1 TN - (PPB1TN) - (domain PKTTN) - B1-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1 (PPB1) rate center. The PPB1 LCC and PPB1 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Valid values are 1 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

PPB1 MLHG - (PPB1MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Valid values are up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

PPB1 TERM - (PPB1TERM) - (domain MEMBR1) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Valid values are up to 4 digits from 1 to 2015.

Default: no default

LNR HNT TN - (PPB1LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B1 (PPB1) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

HUNT DEACT - (PPB1HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or

originated from the individual TN.

Domain:

Valid values are Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Default: no default

PPB1 CHL SEL - (PPB1CHLSEL) - (domain BOOL) - The Permanent Packet B1 Channel Selection field indicates whether or not the PPB1 is subscribing to Channel Selection which means that the PPB1 TN is the same as one or more of DPKT TN, ODB TN or PPB2 TN for that user.

Domain:

Valid values are Y for yes to subscribe to Channel Selection; otherwise, N for no.

Default: no default

PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

PPB1 RATE - (PPB1RATE) - (domain PKTRATE) - Permanent packet B1 channel data rate in kilobits per second.

Domain:

Valid values are 56KB or 64KB.

Default: no default

PPB1 N2 - (PPB1N2) - (domain I1_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B1-channel packet switching.

Domain:

Valid values are 2 to 15.

Default: no default

PPB1 T1 - (PPB1T1) - (domain XATT1) - PPB1 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1 channel due to non-acknowledgement.

Domain:

Valid values are an even number from 20 to 200 (20,22,24,26,...200) tenths of a second.

Default: no default

PPB1 T3 - (PPB1T3) - (domain XATT3) - PPB1 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Valid values are 3 to 30 in seconds.

Default: no default

PPB1 WND SZ - (PPB1WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Valid values are 1 to 7.

Default: no default

PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1 inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Valid values are 1 - 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

PPB1 PB GRP - (PPB1PBGRP) - (domain I1_100) - Permanent packet B1-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Valid values are a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

PPB1 ICP - (PPB1ICP) - (domain ICPT) - The permanent B1-channel packet(PPB1) Intercept field indicates whether calls terminating to this PPB1 TN and/or PPB1 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB1 TN and/or PPB1 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB1 TN to put the PPB1 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB1 service to place TN on blank number intercept.

Domain:

Valid values are Y for yes to intercept calls to this PPB1 TN and/or PPB1 MLHG/TERM; otherwise, N

for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

HUNT NOTIF - (PPB1HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Valid values are OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed.

Default: no default

PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual call/circuit) permanent packet B1 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11)

Domain:

Valid values are 1 to 127.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Valid values are 1 to 127.

Default: no default

PPB1 BUSY LIMIT - (PPB1BUSYLIMIT) - (domain I1_269) - The PPB1 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB1 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB1 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Valid values are 1 to 127 when CHL SEL is N, or 1 to 269 when CHL SEL is Y. When PPB1 MLHG is not assigned, PPB1 BUSY LIMIT must be blank.

Default: no default

PPB1 PMDR GRP - (PPB1PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B1-channel (PPB1) service.

Domain:

Valid values are up to eight characters for Packet MDR group name, or blank if no Packet MDR group is assigned to PPB1 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

PPB1 PMDR ACT - (PPB1PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B-channel (PPB1) service is activated.

Domain:

Valid values are Y to activate the Packet MDR group associated with the PPB1 service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB1

service.

Default: no default

PPB2 TN - (PPB2TN) - (domain PKTTN) - B2-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

PPB2 LCC - (PPB2LCC) - (domain LCC) - Permanent packet B2-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Valid values are 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

PPB2 RAX - (PPB2RAX) - (domain RAX) - Permanent packet B2 (PPB2) rate center. The PPB2 LCC and PPB2 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Valid values are 1 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

PPB2 MLHG - (PPB2MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number.

Domain:

Valid values are up to 4 digits from 1 to 2000.

Interactions: The PPB2 MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

PPB2 TERM - (PPB2TERM) - (domain MEMBR1) - Permanent packet B2 multiline hunt group

member number (terminal). When PPB2 MLHG and PPB2 TERM are entered, the associated line class code and rate center must be defined on the Line Class Code view with service class and terminating treatment set to ISDN and MLHG, respectively.

Domain:

Valid values are up to 4 digits from 1 to 2015.

Default: no default

LNR HNT TN - (PPB2LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B2 (PPB2) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Valid value is a 10 digit telephone number of the form NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

HUNT DEACT - (PPB2HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Valid values are Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Default: no default

PPB2 CHL SEL - (PPB2CHLSEL) - (domain BOOL) - The Permanent Packet B2 Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the PPB2 TN is the same as one or more of DPKT TN, ODB TN or PPB1 TN for that user.

Domain:

Valid values are Y for yes to subscribe to Channel Selection; otherwise, N for no.

Default: no default

PPB2 ISCN - (PPB2ISCN) - (domain ISCN) - Permanent packet B2-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf

(00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

PPB2 RATE - (PPB2RATE) - (domain PKTRATE) - Permanent packet B2 channel data rate in kilobits per second.

Domain:

Valid values are 56KB or 64KB.

Default: no default

PPB2 N2 - (PPB2N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B2-channel packet switching.

Domain:

Valid values are 2 to 15.

Default: no default

PPB2 T1 - (PPB2T1) - (domain XATT1) - PPB2 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on B2 channel due to non-acknowledgement.

Domain:

Valid values are an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

PPB2 T3 - (PPB2T3) - (domain XATT3) - PPB2 T3 is a timer that specifies the LAPB level 2 idle line time out (in seconds). It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Valid values are 3 to 30 in units of a full second.

Default: no default

PPB2 WNDSZ - (PPB2WNDSZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Valid values are 1 to 7.

Default: no default

PPB2 IECP DNIC - (PPB2IECPDNIC) - (domain DNIC1) - Permanent packet B2 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Valid values are 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

PPB2 PB GRP - (PPB2PBGRP) - (domain I1_100) - Permanent packet B2-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Valid values are a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

PPB2 ICP - (PPB2ICP) - (domain ICPT) - The permanent B2-channel packet(PPB2) Intercept field indicates whether calls terminating to this PPB2 TN and/or PPB2 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB2 TN and/or PPB2 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB2 TN to put the PPB2 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB2 service to place TN on blank number intercept.

Domain:

Valid values are Y for yes to intercept calls to this PPB2 TN and/or PPB2 MLHG/TERM; otherwise, N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

HUNT NOTIF - (PPB2HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Valid values are OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed.

Default: no default

PPB2 H PVC LCN - (PPB2HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual call/circuit) permanent packet B2 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 L IN LCN - (PPB2LINLCN) - (domain I1_127) - Lowest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 H IN LCN - (PPB2HINLCN) - (domain I1_127) - Highest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 L 2W LCN - (PPB2L2WLCN) - (domain I1_127) - Lowest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 H 2W LCN - (PPB2H2WLCN) - (domain I1_127) - Highest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 L OUT LCN - (PPB2LOUTLCN) - (domain I1_127) - Lowest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 H OUT LCN - (PPB2HOUTLCN) - (domain I1_127) - Highest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Valid values are 1 to 127.

Default: no default

PPB2 BUSY LIMIT - (PPB2BUSYLIMIT) - (domain I1_269) - The PPB2 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB2 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB2 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Valid values are 1 to 127 when CHL SEL is N, or 1 to 269 when CHL SEL is Y. When PPB2 MLHG is

not assigned, PPB2 BUSY LIMIT must be blank,

Default: no default

PPB2 PMDR GRP - (PPB2PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with the Permanent Packet B2-channel (PPB2) service.

Domain:

Valid values are up to eight characters for Packet MDR group name, or blank if no Packet MDR group is assigned to PPB2 service.

Default: no default

PPB2 PMDR ACT - (PPB2PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B2-channel (PPB2) service is activated.

Domain:

Valid values are Y to activate the Packet MDR group associated with the PPB2 service, or N to deactivate. Leaving this field implies that no Packet MDR group is associated with the PPB2 service.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPMTHRESH = TMpmthtg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLEPO_POS ☐ LP

(r) RLRC_OEINFO ☐ LP

(u) RLPMTHRESH ☐ LRFG

23V9 ISDN (RC_CUGV)

Form ID: 23V9
Form Name: RC_CUGV
View ID: RVCUGV
Title: CUG ASSIGNMENT VERIFY

1. VIEW DESCRIPTION:

Displays all Closed User Groups (CUGs) assigned to a DPKT, ODB, PPB1, PPB2, or XAT TN. The view can be also be keyed on MLHG and MEMB instead of TN.

1.1 VIEW INTERACTIONS:

All CUGs displayed on this view may be assigned on view 23.10. Views 23.2 (DPKT, ODB, PPB1 and PPB2) and 23.40 (XAT) may be used to assign up to two CUGs.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5924, 5924A)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vcugv

ERROR ID = 456

5ESS SWITCH
SCREEN 1 OF 3 VERIFY 23.9
(5924,5924A) CUG ASSIGNMENT VERIFY

(*)1. PKT TN _____
(*)2. PKT MLHG _____
(*)3. PKT MEMB _____

CUG ASSIGNMENT LIST														
IDX	DNIC	ICN		IDX	DNIC	ICN		IDX	DNIC	ICN		IDX	DNIC	ICN
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 2 OF 3 VERIFY 23.9

(5924,5924A) CUG ASSIGNMENT VERIFY

CUG ASSIGNMENT LIST														
IDX	DNIC	ICN	IDX	DNIC	ICN	IDX	DNIC	ICN	IDX	DNIC	ICN	IDX	DNIC	ICN
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SCREEN 3 OF 3 5ESS SWITCH
(5924,5924A) VERIFY 23.9
CUG ASSIGNMENT VERIFY

CUG ASSIGNMENT LIST					
IDX	DNIC	ICN	IDX	DNIC	ICN
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

2. FIELD DEFINITIONS

- (*) 1. PKT TN - (PKTTN) - (domain PKTTN) - Packet switching telephone number.
- Domain:
Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.
- Default: no default
- (*) 2. PKT MLHG - (PKTMLHG) - (domain MLHG) - Packet switching multiline hunt group number.
- Domain:
Enter a number from 1 to 2000.
- Default: no default
- (*) 3. PKT MEMB - (PKTMEMB) - (domain MEMBR1) - Packet switching multiline hunt group member

number.

Domain:

Enter a number from 1 to 2015.

Default: no default

CUG ASSIGNMENT LIST - (CUGLIST) - (domain positional list with 100 rows) - Closed User Group List (up to 100 entries).

IDX - (CUGLIST.IDX) - (domain CUGPX) - Closed User Group (CUG) index.

Domain:

Enter a number from 0 to 99.

Default: no default

DNIC - (CUGLIST.DNIC) - (domain DNIC1) - Closed User Group (CUG) Data Network Identifier Code (DNIC).

Domain:

Enter a number from 1 to 9999.

Default: no default

ICN - (CUGLIST.ICN) - (domain CUGICN) - International Closed User Group (CUG) Number. This number must be unique for each CUG defined on the same network.

Domain:

Enter a number from 0 to 65535.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLEQUIP ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLLPT_PT ☐ LPFPFG
- (r) RLODPSOP ☐ FP
- (r) RLPR_DNTRAN ☐ FG
- (r) RLPSCSTCUG ☐ FP
- (r) RLPSGP_PRT ☐ LPFPFG
- (r) RLPSX25LN ☐ FP

23V10 ISDN (RC_CUG)**Form ID:** 23V10**Form Name:** RC_CUG**View ID:** RVCUG**Title:** CUG DSL ASSIGNMENT**1. VIEW DESCRIPTION:**

Used to make all Closed User Group (CUG) assignments to digital subscriber lines, such as DPKT, ODB, PPB1 and PPB2. View may be keyed by PKT TN, or by PKT MLHG and PKT MEMB.

1.1 VIEW INTERACTIONS:

View 23.9 displays all CUG assignments made on this view. Also, view 23.2 displays the two CUGs with the lowest IDX for a given packet user.

1.2 VIEW PREREQUISITES:

If the CUG incoming/outgoing access flags (CUGIA/CUGOA) are set to 'N', a preferential CUG (CUGPX) must be assigned for the TN or MLHG/MEMB before assigning additional CUGs on this view. The CUGIA, CUGOA, and CUGPX fields are on view 23.2 (for DPKT, ODB, PPB1 or PPB2 packet users) or view 23.40 (for XAT packet users).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5924, 5924A)**ODA FORM NAME** = pscug**ODA FORM TITLE** = Packet Switching Closed User Group Assignment**ODA OFFICE RECORD(S)** = 5924,A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcug**ERROR ID** = 186

(5924,5924A) 5ESS SWITCH
 RECENT CHANGE 23.10
 CUG DSL ASSIGNMENT

(*)1. PKT TN _____

(*)2. PKT MLHG _____

(*)3. PKT MEMB _____

*4. IDX _____

#5. DNIC _____

#6. ICN _____

2. FIELD DEFINITIONS

(*) 1. PKT TN - (PKTTN) - (domain PKTTN) - Packet switching telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If PKTTN is unspecified, then PKTMLHG must be specified and PKTMEMB must be specified.

(*) 2. PKT MLHG - (PKTMLHG) - (domain MLHG) - Packet switching multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If PKTMLHG is specified or PKTMEMB is specified, then PKTMLHG must be specified and PKTMEMB must be specified.
- ☐ See form check(s) for PKTTN.

(*) 3. PKT MEMB - (PKTMEMB) - (domain MEMBR1) - Packet switching multiline hunt group member number.

Domain:

Enter a number from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for PKTMLHG.
- ☐ See form check(s) for PKTTN.

*** 4. IDX - (IDX) - (domain CUGPX)** - Closed user group (CUG) index.

Domain:

Enter a number from 0 to 99.

Default: no default

5. DNIC - (DNIC) - (domain DNIC1) - Closed user group (CUG) data network identifier code.

Domain:

Enter a number from 0001-9999.

Default: no default

- # **6. ICN - (ICN) - (domain CUGICN)** - International Closed User Group (CUG) Number. This number must be unique for each CUG defined on the same network.

Domain:

Enter a number from 0 to 65535.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPSX25LN = RTrcx25In (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSLEQUIP ☐ FP
(r) RLEQUIPDSL ☐ FP
(r) RLLPT_PT ☐ LPFPFG
(r) RLODPSOP ☐ FP
(r) RLPR_DNTRAN ☐ FG
(r) RLPSGP_PRT ☐ LPFPFG
(u) RLPSCSTCUG ☐ FP
(u) RLPSCUGCST ☐ FP
(u) RLPSX25LN ☐ FP

23V11 ISDN (RC_PVC)**Form ID:** 23V11**Form Name:** RC_PVC**View ID:** RVPVC**Title:** DSL PACKET SWITCHING PVC LCN ASSIGNMENT**1. VIEW DESCRIPTION:**

Used to make all Permanent Virtual Circuit assignments to digital subscriber lines, such as DPKT, ODB, PPB1 and PPB2. This view is also used to make PVC assignments for X.25 channels on a T1 (XATs). View may be keyed by TN, or by MLHG and MEMB.

1.1 CHANGES THIS RELEASE:

- ☐ The FCL TYPE field was changed to allow an entry of 'INET'. The REMOTE LCN field was changed from required to optional since a remote DN does not exist for INET (TCP/IP X.75/X.75' or BRI/XAT PVC). Additional checks have been implemented for a NON-INET usage to require the population of the REMOTE LCN field. These changes were made to support the DSL ACCESS via X.25/X.75 feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5923)**ODA FORM NAME** = pspvc**ODA FORM TITLE** = Packet Switching Permanent Virtual Circuit Assignment**ODA OFFICE RECORD(S)** = 5923**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpv**ERROR ID** = 225

5ESS SWITCH

RECENT CHANGE 23.11

(5923) DSL PACKET SWITCHING PVC LCN ASSIGNMENT

(*)1. PKT TN _____	13. REMOTE LCN _____
(*)2. PKT MLHG _____	14. REMOTE TN _____
(*)3. PKT MEMB _____	15. REMOTE DNIC _____
*4. LCN _____	16. PSN _____
5. SEND PKTSZ _____	17. INTRA GROUP _____
6. SEND PKTWD _____	
7. RCV PKTSZ _____	
8. RCV PKTWD _____	
#9. CALL IND _____	
10. BILLABLE _____	
#11. FCL TYPE _____	
12. LINK ID _____	

2. FIELD DEFINITIONS

- (*) **1. PKT TN - (PKTTN) - (domain PKTTN)** - Packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The PKT TN can either be an individual packet TN on a DSL (DPKT, ODB, PPB1 or PPB2) or an XAT TN.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The first 3 digits of this TN must be defined on the Noc Codes View 8.2. The 4th and 5th digits must be defined on the Hundreds Group Assignment View 4.14 and the PKT SM on that view must not be 0. The H PVC LCN field must be greater than 0 for the packet service that the PKT TN is associated with. The H PVC LCN field for an individual packet TN on a DSL can be found on the DSL Assignment View 23.2. The H PVC LCN field for an XAT TN can be found on the X.25 (XAT) Packet Switching Channel Assignment View 23.40.

Default: no default

- (*) **2. PKT MLHG - (PKTMLHG) - (domain MLHG)** - Packet switching multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on the Multiline Hunt Group view 3.5. The 3.5 view must have a LISTED TN and LAST LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition View 12.18 with a HUNT TYPE of "PSUCD".

Default: no default

- (*) **3. PKT MEMB - (PKTMEMB) - (domain MEMBR1)** - Packet switching multiline hunt group member number. The PKT MLHG and PKT MEMB combination can either be an individual packet service on a DSL (DPKT, ODB, PPB1 or PPB2) or an XAT.

Domain:

Enter a number from 1 to 2015.

Interactions: If the PKT MLHG and PKT MEMB combination is a service on a DSL, the H PVC LCN value on view 23.2 for that service must be greater than 0. If the PKT MLHG and PKT MEMB combination is an XAT, the H PVC LCN value on view 23.40 must be greater than 0.

Default: no default

- * **4. LCN - (LCN) - (domain LCN1)** - Logical channel number for packet switching.

Domain:

Enter a number from 1 to 127.

Default: no default

- 5. SEND PKTSZ - (SENDPKTSZ) - (domain SENDPKTSZ)** - Sending packet size. This packet size is the maximum number of bytes that may be sent in a packet.

Domain:

Enter 128 or 256.

Default: no default

Form Checks:

- ☐ If SENDPKTSZ is unspecified, then SENDPKTSZ is set to "128".
- ☐ See form check(s) for FCLTYPE.

6. SEND PKTWD - (SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ If SENDPKTWD is unspecified, then SENDPKTWD is set to "2".
- ☐ See form check(s) for FCLTYPE.

7. RCV PKTSZ - (RCVPKTSZ) - (domain SENDPKTSZ) - Receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256.

Default: no default

Form Checks:

- ☐ If RCVPKTSZ is unspecified, then RCVPKTSZ is set to "128".
- ☐ See form check(s) for FCLTYPE.

8. RCV PKTWD - (RCVPKTWD) - (domain SENDPKTWD) - Receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ If RCVPKTWD is unspecified, then RCVPKTWD is set to "2".
- ☐ See form check(s) for FCLTYPE.

9. CALL IND - (CALLIND) - (domain CALLIND) - PVC LCN call indicator.

Domain:

Enter CALLING or CALLED.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

10. BILLABLE - (BILLABLE) - (domain BOOL) - LCN billable.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If BILLABLE equals "N", then INTRAGROUP must equal "N".

11. FCL TYPE - (FCLTYPE) - (domain FCLTYPE) - Destination facility type.

Domain:

Enter INET, X25, X75, or X75P.

Where:

INET =	defines the next leg of the PVC to be an INET application
X25 =	defines the next leg of the PVC to be an X25 port
X75 =	defines the next leg of the PVC to be an X75 trunk
X75P =	defines the next leg of the PVC to be an X75P trunk

Default: no default

Form Checks:

- ☐ If FCLTYPE equals "X25", then do the following:
 - ☐ REMOTEDNIC must be unspecified.
 - ☐ LINKID must be unspecified.
 - ☐ PSN must be unspecified.
 - ☐ REMOTETN must be specified.
 - ☐ REMOTELCN must be specified.
- ☐ If FCLTYPE equals "X75", then do the following:
 - ☐ REMOTEDNIC must be specified.
 - ☐ LINKID must be specified and LINKID must not equal "000".
 - ☐ PSN must be specified and PSN must not equal "000".
 - ☐ REMOTETN must be unspecified.

- ☐ INTRAGROUP must equal "N".
- ☐ REMOTELCN must be specified.
- ☐ If FCLTYPE equals "X75P", then do the following:
- ☐ REMOTEDNIC must be specified.
- ☐ LINKID must be specified and LINKID must not equal "000".
- ☐ PSN must be specified and PSN must not equal "000".
- ☐ REMOTETN must be specified.
- ☐ INTRAGROUP must equal "N".
- ☐ REMOTELCN must be specified.
- ☐ If FCLTYPE equals "INET", then do the following:
- ☐ REMOTELCN must be unspecified.
- ☐ REMOTETN must be unspecified.
- ☐ REMOTEDNIC must be unspecified.
- ☐ LINKID must be unspecified.
- ☐ PSN must be unspecified.
- ☐ CALLIND must equal "CALLING".
- ☐ SENDPKTSZ must equal "256", otherwise the following warning will be issued: "When FCL TYPE is 'INET', SEND PKT SIZE must be 256."
- ☐ RCVPKTSZ must equal "256", otherwise the following warning will be issued: "When FCL TYPE is 'INET', RCV PKT SIZE must be 256."
- ☐ SENDPKTWD must equal "7", otherwise the following warning will be issued: "When FCL TYPE is 'INET', SEND WINDOW SIZE must be 7."
- ☐ RCVPKTWD must equal "7", otherwise the following warning will be issued: "When FCL TYPE is 'INET', RCV WINDOW SIZE must be 7."

12. LINK ID - (LINKID) - (domain LINKID1) - Link ID for packet gateway.

Domain:

Enter a number from 0 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

13. REMOTE LCN - (REMOTELCN) - (domain I1_4095) - Remote logical channel number.

Domain:

Enter 1 to 4095.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

14. REMOTE TN - (REMOTETN) - (domain DN10) - Remote telephone number.

Domain:

Enter a 10-digit telephone number of the form NPANXXXXXX.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

15. REMOTE DNIC - (REMOTEDNIC) - (domain DNIC1) - Remote data network identifier code (DNIC).

Domain:

Enter a number from 0001 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

16. PSN - (PSN) - (domain PSN) - Packet switch number where gateway resides.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for FCLTYPE.

17. INTRA GROUP - (INTRAGROUP) - (domain BOOL) - Indicates whether or not to generate a packet switching intragroup AMA record.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for BILLABLE.
- ☐ See form check(s) for FCLTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLPSPVCINF = RTrcpvcinf (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLEQUIPDSL □ FP
(r) RLLPT_PT □ LPFPFG
(r) RLODPSOP □ FP
(r) RLPR_DNTRAN □ FG
(r) RLPSGP_PRT □ LPFPFG
(r) RLPSPSN_RI □ FG
(r) RLPSX25LN □ FP
(r) RLRTDNMOD □ LRFR
(r) RLRT_MHG □ LPFR
(u) RLPSMAPPVC □ FP
(u) RLPSPVCINF □ FP

23V12 ISDN (RC_MTN)**Form ID:** 23V12**Form Name:** RC_MTN**View ID:** RVMTN**Title:** ISDN MODEM TN TO DSL ASSIGNMENT**1. VIEW DESCRIPTION:**

This view contains modem pooling information and is used to associate an Access TN with a modem pooling multiline hunt group and either a DSL packet user that has an individual TN, a TN assigned as a listed TN of a packet multiline hunt group or an XAT TN. The modem pooling feature allows analog non-ISDN subscribers to communicate via packet switching with ISDN subscribers. If the Access TN is assigned to a DSL packet user with an individual TN, the DSL packet user must subscribe to one of the following types of services: - Packet switching on the D channel - On Demand packet switching on the B channel - Permanent packet switching on the B1 channel - Permanent packet switching on the B2 channel

1.1 VIEW INTERACTIONS:

If an Access TN is assigned to a modem pooling multiline hunt group and DSL packet user, then the Access TN and modem pooling multiline hunt group may be populated on the DSL Assignment View 23.2 for that packet user. If an Access TN is assigned to a modem pooling multiline hunt group and XAT packet user, then the Access TN and modem pooling multiline hunt group may be populated on the X.25 (XAT) Packet Switching Channel Assignment View 23.40. 11 ACCESS TNs may be assigned to a DSL or XAT packet user. Views 23.2 and 23.40 will display up to 2 Access TNs and modem pooling multiline hunt groups.

1.2 VIEW PREREQUISITES:

The modem pooling capability must have already been provisioned before this view can be used. The digital subscriber line (DSL) side of the modem pool member and the ISDN packet user are defined using the DSL Assignment View (23.2). The modem pooling multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) View (3.5). The analog side of the modem pool member is defined on the Analog Line Assignment View (1.6), the BRCS Assignment - TN View (1.8), or the Multiline Hunt Group Member (Line Assignment) View (3.2). The BRCS features Automatic Route Selection (ARS), Individual Dialing Plan (IDP), and Terminal Group (TG) may be assigned to the analog side of the modem pool member as long as the member is in a private modem pool.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5925, 5925A)**ODA FORM NAME** = psmtn**ODA FORM TITLE** = Packet Switching ISDN Modem TN to DSL Assignment**ODA OFFICE RECORD(S)** = 5925,A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmtn**ERROR ID** = 346

5ESS SWITCH
RECENT CHANGE 23.12

(5925,5925A) ISDN MODEM TN TO DSL ASSIGNMENT

*1. ACCESS TN _____
#2. PKT HML _____
#3. PKT TN _____

2. FIELD DEFINITIONS

- * **1. ACCESS TN - (TN) - (domain TN)** - An Access TN is the telephone number that an analog user dials to be able to exchange data with an ISDN packet user who subscribes to modem pooling.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: Access TN values can also be inserted, changed, deleted, or verified on the DSL Assignment View 23.2 when the associated DSL packet user is displayed or on the X.25 (XAT) Packet Switching Channel Assignment View 23.40 when the associated XAT packet user is displayed. Up to two of the Access TNs will be displayed for a user.

Default: no default

- # **2. PKT HML - (PKTHML) - (domain MLHG)** - This field determines the modem pooling multiline hunt group that will be searched when the Access TN is dialed by the analog user. If an available member is found, the analog member can terminate to the ISDN subscriber. A modem pooling multiline hunt group member consists of a modem (analog side) and a dedicated modem pool terminal adaptor (DSL side).

Domain:

Enter a number from 1 to 2000.

Interactions: Modem pooling multiline hunt groups can also be inserted, changed, deleted, and verified on the DSL Assignment View 23.2 for DSL users or the X.25 (XAT) Packet Switching Channel Assignment View 23.40 for XAT users. A modem pooling multiline hunt group must be constructed on the Multiline Hunt Group (Line Assignment) View (3.5) before it can be used on this view.

Default: no default

- # **3. PKT TN - (PKTTN) - (domain PKTTN)** - This field defines the DSL packet user or the XAT user who subscribes to modem pooling. The ISDN subscriber can make and receive data calls to and from analog users. The ISDN subscriber may have up to 11 Access TNs associated with it. The packet user can either be a DSL packet TN, a listed TN of a packet multiline hunt group or an XAT TN.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The PKT TN, whether it is an individual TN, the listed TN of a packet multiline hunt group or an XAT TN, must already exist before it can be entered on this view. A DSL packet TN can be assigned to a Basic Rate Interface (BRI) on the DSL Assignment View 23.2 or the DSL/BRCS Assignment View 23.8. Listed TNs are associated with packet multiline hunt groups and can be assigned on the Multiline Hunt Group (Line Assignment) View 3.5. XAT TNs can be assigned on the X.25 (XAT) Packet Switching Channel Assignment View 23.40.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLPSBILLDN ☐ FP
- (r) RLPSSTCUG ☐ FP
- (r) RLPSGP_PRT ☐ LPFPFG
- (r) RLPSX25LN ☐ FP
- (r) RLRT_MHG ☐ LPFR
- (r) RLRT_MPG ☐ LPFR
- (u) RLPR_DNTRAN ☐ FG
- (u) RLRTDNMPG ☐ FG
- (u) RLRT_DNTRAN ☐ FG

23V13 ISDN (RC_ODBTS)

Form ID: 23V13
Form Name: RC_ODBTS
View ID: RVTUR
Title: ODB ISLU(2) IDCU TS ALLOCATION

1. VIEW DESCRIPTION:

The ODB ISLU(2) IDCU TS Allocation view (23.13) is used to reserve Directly Connected Peripheral Interface Data Bus (DPIDB) time slots for Digital Subscriber Line (DSL) users with the On-demand B-channel Packet Switching (ODB) feature. The time slot allocation is provided on a per Switching Module (SM) and Integrated Service Line Unit (ISLU) basis or Integrated Digital Carrier Unit (IDCU) basis.

1.1 VIEW INTERACTIONS:

A DSL user is assigned the ODB feature when an ODB user is entered on the 23.2 view. However, the reserved time slots are not initially allocated to the user. Instead, the time slots become part of a DPIDB time slot "pool" to be accessed later by a DSL user with the ODB feature on the same SM and ISLU/IDCU.

1.2 VIEW PREREQUISITES:

Before any DPIDB time slots can be reserved, the DPIDB must have already been grown in either through the ISLU Common Assignment view (22.5) for ISLU or through the Integrated Digital Carrier Unit view (19.12) for IDCU.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5905)
ODA FORM NAME = odbts
ODA FORM TITLE = ODB ISLU(2) IDCU TS Allocation
ODA OFFICE RECORD(S) = 5905
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 330
FUNCTION NAME = vtur
ERROR ID = 548

SCREEN 1 OF 2
(5905)

5ESS SWITCH
RECENT CHANGE 23.13
ODB ISLU(2) IDCU TS ALLOCATION

*1. SM
*2. UNIT TYPE
*3. UNIT

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4. ODB TS LIST
MIN PSU MAX
ROW TS/DPIDB DPIDB SHELF TS/SHELF USERS/SHELF

SCREEN 2 OF 2 5ESS SWITCH
(5905) RECENT CHANGE 23.13
 ODB ISLU(2) IDCU TS ALLOCATION

4. ODB TS LIST

	MIN	PSU	MAX		
ROW	TS/DPIDB	DPIDB	SHELF	TS/SHELF	USERS/SHELF
7	—	—	—	—	—
8	—	—	—	—	—
9	—	—	—	—	—
10	—	—	—	—	—
11	—	—	—	—	—

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - This field specifies the module identifier for the SM (Switching Module) on which the on demand B-channel service resides.

Domain:

Enter a number from 1 to 192.

Interactions: If an ODB ISCN is entered on the Digital Subscriber Line assignment view (23.2), the SM entered on this view must equal the first three digits of the office equipment (OE) number entered on the view 23.2. Also, the SM number entered on this view must be defined on the Switching Module view (18.1) with EQSTAT (equipment status) set to "O" (operational).

Default: no default

- * **2. UNIT TYPE - (UNITTYPE) - (domain ODBUTYPE2)** - This field specifies the type of unit connected to the Packet Switching Unit (PSU) by the Directly Connected Peripheral Interface Data Bus (DPIDB).

Domain:

Enter AIU, ISLU, ISLU2, or IDCU.

Default: no default

Form Checks:

- ☐ If UNITTYPE equals "ISLU", then UNIT is between 0 and 7.
- ☐ If UNITTYPE is in {"IDCU", "ISLU2"}, then UNIT is between 0 and 42.

- * **3. UNIT - (UNIT) - (domain IO_104)** - This field specifies an Integrated Services Line Unit (ISLU)

number or an Integrated Service Digital Carrier Unit (IDCU) number. It represents the which AIU, ISLU, or IDCU on a SM that is used for voice or data communication.

Domain:

Enter a number from 0 to 7 for SM or 0 to 42 for SM2000. Enter a number from 0 to 104 for AIU on SM2000.

Interactions: If an ODB AIU/ISLU/IDCU number is entered on the Digital Subscriber Line Assignment view (23.2), the number entered in this field must equal the fourth digit of the OE for "I" types and the fourth/fifth digits of the OE for "E", "K", and "G" types entered on view 23.2.

Default: no default

Form Checks:

- ☐ See form check(s) for UNITTYPE.

4. ODB TS LIST - (ODBTSLIST) - (domain positional list with 11 rows) - The ODB TS LIST is a structured list, consisting of the following fields: MIN TS/DPIDB, DPIDB, PSU SHELF, MAX TS/SHELF, and USRS/SHELF.

Form Checks:

- ☐ On ODBTSLIST element, do the following:
- ☐ If DPIDB is not specified, then MINTS must not be specified.
- ☐ For every element in the list ODBTSLIST do the following:
- ☐ If DPIDB is unspecified, then continue;
- ☐ MAXTS is set to summation of {select MINTS from temp1 where temp1.SHELF equals ODBTSLIST.SHELF}.

MIN TS/DPIDB - (ODBTSLIST.MINTS) - (domain I0_32RZ) - Minimum number of time slots to be assigned to the associated DPIDB for ODB use.

Domain:

Valid values are from 0 to 32.

Interactions: This field reserves time slots for the Packet Switching Unit (PSU) SHELF. It must be entered if an ODB ISCN number is entered on the Digital Subscriber Line Assignment view (23.2).

Default: no default

vfy DPIDB - (ODBTSLIST.DPIDB) - (domain DPIDB2) - Directly connected peripheral interface data bus (DPIDB). All DPIDB entries must be unique. The DPIDB connects the AIU, ISLU or IDCU to the Packet Switching Unit (PSU).

Domain:

Valid values are a number from 1 to 5 for AIU, 0 to 11 for ISLU, 0 to 22 for ISLU2, or 12 to 22 for IDCU.

Interactions: The AIU DPIDB is grown through the Access Interface Unit view (19.16). ISLU DPIDB is grown through the ISLU Common Assignment view (22.5). The IDCU DPIDB is grown through Integrated Digital Carrier Unit view (19.12).

Default: no default

vfy PSU SHELF - (ODBTSLIST.SHELF) - (domain I0_4) - Packet Switch Unit shelf number.

Domain:

Valid values are from 0 to 4.

Interactions: If an ODB ISCN number is entered on the Digital Subscriber Line Assignment view (23.2), the PSU SHELF number on this view should equal the first digit of the ODB ISCN number.

Default: no default

Form Checks:

- ☐ See form check(s) for ODBTSLIST.

vfy MAX TS/SHELF - (ODBTSLIST.MAXTS) - (domain I0_192RZ) - Maximum number of time slots assigned to the associated Packet Switching Unit (PSU) Shelf for on demand B-channel (ODB) use.

Domain:

Valid values are from 0 to 192.

Default: no default

vfy USERS/SHELF - (ODBTSLIST.USERS) - (domain I0_192RZ) - The number of ODB users per PSU Shelf.

Domain:

Valid values are from 0 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDPIDB_PT = PCisdpidbmsk (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLISLUPIDB ☐ FP
- (r) RLRC_EQLOC ☐ LR
- (u) RLDPIDB_PT ☐ FP
- (u) RLRC_TUR ☐ LP

23V14 ISDN (RC_ODBR)

Form ID: 23V14
Form Name: RC_ODBR
View ID: RVODB
Title: ODB ISCN RESERVATION

1. VIEW DESCRIPTION:

The ODB ISCN Reservation view (23.14) is used to reserve Integrated Service Channel Numbers (ISCNs) for Digital Subscriber Line (DSL) users with the On-demand B-channel Packet Switching (ODB) feature. ISCNs do not represent the exact physical location of the hardware in the Packet Switching Unit (PSU); the numbers only define that the hardware exists in the unit. Every defined ISCN must be unique per SM. Also, the first digit of the ISCN defined on this view represents the PSU shelf number. ISCNs are defined on this view as XXXXXX with the following correspondence: X for SHELF, YY for CHL GRP, and ZZZ for CHL.

1.1 VIEW INTERACTIONS:

The ISCN must be reserved on this view before an ISCN can be manually assigned to an ODB user on RC Digital Subscriber Line Assignment view 23.2. The ISCNs allocated in this pool or assigned to an ODB user must have time-slots reserved between the ISLU and PSU shelves (same shelves as the ISCNs assigned on this view) on the ODB TS Allocation view (23.13). A DSL user is assigned the ODB feature when an ODB TN is entered on the Digital Subscriber Line view (23.2) where an ISCN is initially allocated to the ODB user. The ISCNs reserved by this view become part of an ISCN "pool" to be accessed later by view 23.2 and by Automatic Customer Station Rearrangement (ACSR) to assign an ISCN to the ODB user. When an ODB user is defined in view 23.2 and an ISCN is not entered, this "pool" will be accessed automatically and an ISCN will be assigned to the user. If the BAND field on view 23.2 is entered, an ISCN with the same BAND on this view will be assigned. Otherwise, an ISCN with a BAND of "0" will be assigned. The SM number on this view must be assigned on the Equipment Unit - Packet Switch Unit Shelf (1-4) view (22.3) and Equipment Subunit - Protocol Handler view (22.4) as PSU SHELF and SM respectively.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5906)
ODA FORM NAME = odbres
ODA FORM TITLE = ODB ISCN Reservation
ODA OFFICE RECORD(S) = 5906
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 330
FUNCTION NAME = vodb
ERROR ID = 549

(5906) 5ESS SWITCH
 RECENT CHANGE 23.14
 ODB ISCN RESERVATION

*1. SM 4. CHL BAND LIST
*2. SHELF ROW CHL BAND ROW CHL BAND ROW CHL BAND ROW CHL BAND
*3. CHL GRP 1 9 17 25
 2 10 18 26

3	___	___	11	___	___	19	___	___	27	___	___
4	___	___	12	___	___	20	___	___	28	___	___
5	___	___	13	___	___	21	___	___	29	___	___
6	___	___	14	___	___	22	___	___	30	___	___
7	___	___	15	___	___	23	___	___	31	___	___
8	___	___	16	___	___	24	___	___	32	___	___

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - Switching Module number. The module identifier for SM (Switching Module).

Domain:

Enter 1 to 192.

Interactions: If an ODB ISCN is entered on the Digital Subscriber Line Assignment View 23.2, the SM entered on this view must equal the first three digits of the office equipment (OE) number entered on the view 23.2. Also, the SM number entered on this view must be defined on the view Equipment Unit -- ISLU COM view 18.1 with EQSTAT (equipment status) set to "O" (operational).

Default: no default

- * **2. SHELF - (SHELF) - (domain IO_4)** - Packet switch unit (PSU) shelf number on which channels are reserved for on demand B-channel usage.

Domain:

Enter 0 to 4.

Interactions: If an ODB ISCN number is entered on the Digital subscriber Line Assignment view 23.2, the PSU SHELF number defined on this view must equal the first digit of the ODB ISCN number.

Default: no default

- * **3. CHL GRP - (CHLGRP) - (domain DSLGRP)** - Channel group number on a Packet Switching Unit (PSU).

Domain:

Enter a number from 0 to 15.

Interactions: If an ODB ISCN number is entered on the Digital Subscriber Line Assignment view 23.2, the CHL GRP number defined on this view must equal the second and third digits of the ODB ISCN number. The CHL GRP must have a PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be reserved on this view.

Default: no default

- 4. CHL BAND LIST - (CHLBANDLIST) - (domain positional list with 32 rows)** - The channel band list contains two subfields: Channel(CHL) and Band, both of which must have a value entered or they both must be left blank.

Form Checks:

- ☐ On CHLBANDLIST element, do the following:

- ☐ If CHL is not specified, then BAND must not be specified.
- ☐ See form check(s) for CHLBANDLIST.CHL.

CHL - (CHLBANDLIST.CHL) - (domain I0_124RZ) - Protocol handler channel number. Enter the PH channel number to be associated with the user of the ODB feature.

Domain:

Enter a number from 0 to 124 in increments of 4 (0,4,8,12,...). All CHL entries must be unique.

Default: no default

Form Checks:

- ☐ {Select CHL from CHLBANDLIST} must be a unique set.

BAND - (CHLBANDLIST.BAND) - (domain I0_15RZ) - The band number for protocol handler channel. This number indicates the amount of Protocol Handler (PH) usage each user will need. The number is used as a load balancing mechanism to segregate lighter users from heavier users.

Domain:

Enter a number from 0 to 15.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLGDATA ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLODPSOP ☐ FP
- (u) RLPCHSTAT ☐ FP
- (u) RLPSHFINFO ☐ FP
- (u) RLRC_ODB ☐ LP

23V15 ISDN (RDFLT)**Form ID:** 23V15**Form Name:** RDFLT**View ID:** RVDFLT**Title:** DSL DEFAULT SERVICE**1. VIEW DESCRIPTION:**

The DSL Default Service view (23.15) is used to allow unknown user terminals on a BRI subscribing to a Default Service group to originate ACSR, BRI test line, BRI verification, 108 test line, 611 (repair), 811 (business office), and 911 (emergency) type calls.

1.1 VIEW INTERACTIONS:

ACSR groups may be assigned to PP and MP DSLs on views 23.2 or 23.8.

1.2 VIEW WARNINGS:

ACSR groups cannot be deleted if they are still assigned to DSLs on views 23.2 or 23.8.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5974)**ODA FORM NAME** = dfitsrv**ODA FORM TITLE** = DSL Default Service**ODA OFFICE RECORD(S)** = 5974**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vdfit**ERROR ID** = 546

(5974) 5ESS SWITCH
 RECENT CHANGE 23.15
 DSL DEFAULT SERVICE

*1. DFLT SRV _____
#2. LCC _____
#3. RAX _____
#4. BILL TN _____
 USE CNT _____

2. FIELD DEFINITIONS

- * **1. DFLT SRV - (DFLTSRV) - (domain BFGNAME)** - BRCS feature group name.

Domain:

Enter 1 to 7 characters.

Default: no default

Form Checks:

- ☐ DFLTSRV[1, 1] must not equal "/".
- ☐ DFLTSRV must not be in {"ACTBFG", "NONE", "NONTGID", "CLEANUP", "TEMP", "SETUP", "ABORT"}.

- # **2. LCC - (LCC) - (domain LCC)** - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

- # **3. RAX - (RAX) - (domain RAX)** - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

- # **4. BILL TN - (BILLTN) - (domain BILLTN)** - Billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number.

Default: no default

- vfy **USE CNT - (USECNT) - (domain CDCNT)** - Cluster usage count.

Domain:

Valid values are 0 to 99999.

Default: default = 0

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)

RLLPT_PT = TMtrlpt_pt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLBFGMATCH □ LP
(u) RLCKT_PORT □ LPFPFG
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLFACIDS □ LP
(u) RLFACNAME □ LP
(u) RLFC_LINE □ LPFPFG
(u) RLFID2NAME □ LP
(u) RLLPT_PT □ LPFPFG
(u) RLRC_HOLE □ LP
(u) RLRC_LCC □ LP
(u) RLRC_QIDX □ LP

23V16 ISDN (RC_PBG)**Form ID:** 23V16**Form Name:** RC_PBG**View ID:** RVPBG**Title:** PACKET BUSINESS GROUP**1. VIEW DESCRIPTION:**

The Packet Switching Business Group Construction view (23.16) is used to read, insert, update, and delete Packet Business Groups (PBGs). This allows the assignment of ISDN Simulated Facility Groups (SFGs), Abbreviated Dialing, and Abbreviated Number Delivery on a group basis. The ISDN Simulated Facility Groups for packet mode calls feature allows subscription to a limit on the aggregate number of logical channels and aggregate throughput class per PBG. The switch will keep the associated counters to enforce the limit per PBG. The switch will put the PBG in an overflow condition when either of these counters exceed the subscription parameters. Each PBG will subscribe to an overflow treatment, which is to be performed on any calls pertaining to the PBG while in an overflow condition. The overflow treatment is call blocking, premium charge recording, or no treatment. The abbreviated dialing for packet mode data calls allows a user to originate calls using a subset of the called address. The range of the subset of the called address digits that can be assigned is 1 through 6. When a call is originated using abbreviated dialing, the switch will expand the called address by prefixing the missing digits from the corresponding digits of the user's calling address. a PBG can also be assigned abbreviated number delivery. In addition, the PBG can be assigned a billing telephone number that will be used to identify the PBG in Bellcore compliant Automatic Message Accounting (AMA) records.

1.1 VIEW INTERACTIONS:

PBGs which are created using this view are subsequently assigned to members via the Digital Subscriber Line view (23.2), the X.25 (XAT) Packet Switching Channel Assignment view (23.40) and the Multiline Hunt Group view (3.5). The Packet Business Group Query view (A.11), can be used to determine the members of a PBG.

1.2 VIEW WARNINGS:

This view cannot be deleted while the PBG is still assigned to members via views 23.2, 23.40 or 3.5.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5931)**ODA FORM NAME** = pbgrp**ODA FORM TITLE** = Packet Business Group**ODA OFFICE RECORD(S)** = 5931**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpbg**ERROR ID** = 260

(5931) 5ESS SWITCH
RECENT CHANGE 23.16
PACKET BUSINESS GROUP

- *1. PB GRP _____
- 2. ABBR DIAL LENGTH _____
- 3. ABBR NBR DELIVERY _____
- 4. PBG AMA _____
- 5. BILL TN _____

SIMULATED FACILITY GROUP DATA

- 6. LCN AGGREGATE _____
- 7. TPC AGGREGATE _____
- 8. OVERFLOW TREAT _____

2. FIELD DEFINITIONS

- * **1. PB GRP - (PBGRP) - (domain I1_100)** - This field is used to specify the number of a PBG.

Domain:

Enter a number from 1 to 100.

Interactions: This identifier is subsequently used to assign the PBG to members with views 23.2, 23.40 and 3.5.

Default: no default

- 2. ABBR DIAL LENGTH - (ABBRDIALLENGTH) - (domain I1_6)** - This field specifies the number of digits to dial when members of the PBG are using abbreviated dialing.

Domain:

Enter a number from 1 to 6, or leave blank. If this field is left blank, no abbreviated dialing can be carried out by members of the PB GRP. A value of 6 means that only the last 6 digits are required to call a TN with the same first character as the originator's TN.

Warning: 6-digit abbreviated dialing is not compatible with packet users provisioned with an office code (NPA + NXX) in the form of NPA + N(0)X. Such a call will be routed as a 6 digit X.121 number, for example, 0+DNIC+X.

Default: no default

Form Checks:

- ☐ See form check(s) for ABBRNBRDELIVERY.

- 3. ABBR NBR DELIVERY - (ABBRNBRDELIVERY) - (domain BOOL)** - This field specifies whether abbreviated number delivery applies to members of the PBG.

Domain:

Enter Y or N. If set to Y, the trailing number of digits of the originator's TN (the number specified by the ABBR DIAL LENGTH field) are placed in the Calling Address field in the Incoming Call packet when the Calling TN and the Called TN have the same leading digits.

Default: default = N

Form Checks:

- ☐ If ABBRNBREDELIVERY equals "Y", then ABBRDIALLENGTH must be specified.

4. PBG AMA - (PBGAMA) - (domain BOOL) - This field specifies whether or not members of this Packet Business Group will have Automatic Message Accounting records generated for intra-PBG calls.

Domain:

Enter Y to generate AMA records for intra-PBG calls; otherwise, enter N for no.

Default: default = Y

5. BILL TN - (BILLTN) - (domain BILLTN) - The billing telephone number is a 7 or 10 digit TN used for billing record purposes. The BILL TN will be appended to the AMA records of calls for the PBG if the Global Parameter PBG AMA MODULE on the Office Parameters (Miscellaneous) view (8.1) is set to "Y".

Domain:

Enter NXXXXXX, NPANXXXXXX or leave blank.

Interactions: If the global parameter PBG AMA MODULE, from the Office Parameters (Miscellaneous) view (8.1), is set to "Y", BILL TN must be entered.

Default: no default

6. LCN AGGREGATE - (LCNAGGREGATE) - (domain I1_65536) - The aggregate logical channel number (LCN) field is used in conjunction with the OVERFLOW TREAT field. When OVERFLOW TREAT is "BLOCK" or "PREMIUM" and this field is entered, it represents the total number of LCNs which must be in use by all members of the PBG before the overflow treatment will take effect.

Domain:

Enter a number from 1 to 65536, or leave blank.

Default: default = 1024

Form Checks:

- ☐ See form check(s) for OVERFLOWTREAT.

7. TPC AGGREGATE - (TPCAGGREGATE) - (domain I1_524288) - The aggregate throughput control field is used in conjunction with the OVERFLOW TREAT field. When OVERFLOW TREAT is "BLOCK" or "PREMIUM" and this field is entered, it represents the total throughput, in kilobits, in use by all members of the PBG before the overflow treatment will take effect.

Domain:

Enter a number from 1 to 524288 (in kilobits), or leave blank.

Default: default = 8192

Form Checks:

- ☐ See form check(s) for OVERFLOWTREAT.

8. OVERFLOW TREAT - (OVERFLOWTREAT) - (domain OVERFLOW) - This field specifies the overflow treatment to be taken when either or both of the TPC or LCN aggregate limits are exceeded for the PBG.

Domain:

Enter NONE, PREMIUM or BLOCK where:

Where:

NONE =	No overflow treatment
PREMIUM =	Charge premium for calls in overflow
BLOCK =	Block calls while in overflow

Default: default = BLOCK

Form Checks:

- ☐ If OVERFLOWTREAT is in {"PREMIUM", "BLOCK"}, then LCNAGGREGATE must be specified or TPCAGGREGATE must be specified.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLDB_GPDUS ☐ LP
(r) RLDB_IMGPD ☐ FP
(r) RLNOCCODE ☐ LPFR
(u) RLPBG_INFO ☐ FR
(u) RLPBG_SFG ☐ LP

23V17 ISDN (RDSLQMON)**Form ID:** 23V17**Form Name:** RDSLQMON**View ID:** RVDSLQMON**Title:** DSL MONITOR FOR MLHG QUEUES**1. VIEW DESCRIPTION:**

The DSL Monitor For MLHG Queues view 23.17 is used for Queue Monitor feature implementation. The view is used to assign up to eight multiline hunt groups (MLHGs) to a DSL Queue Monitor. The DSL Queue Monitor then monitors the activity of the MLHGs and any assigned queues. The Queue monitor allows for real-time supervision of traffic data by the user through Queue Status Feature buttons on a Queue Monitor console. Each of the possible eight MLHG queues is assigned a corresponding Queue Status Feature button to display the current condition of each queue. The Queue Monitor console also furnishes queue threshold warning lamps to indicate when the number of calls in the queue exceeds a preset warning threshold. The Queue Monitor Threshold value is set on the Modular Queuing (Feature Definition) view 12.40 and can be modified on the Modular Queuing (Queuing Parameters) view 3.40. The Queue Monitor can monitor up to eight separate non-ISAT multiline hunt group queues. The Queue Monitor feature restricts the monitored MLHGs to be of type non-ISAT. An individual MLHG may be monitored by three separate Queue Monitors. The Queue Monitor may or may not be a member of the MLHG that it monitors.

1.1 VIEW INTERACTIONS:

When multiline hunt groups (MLHGs) are assigned to a DSL queue monitor on view 23.17, the QUEUE MONITOR field on the Digital Subscriber Line view 23.2 changes automatically to "Y" indicating that the specified DSL is being used as a queue monitor.

1.2 VIEW PREREQUISITES:

The key fields TN, MLHG, and TERM NBR must first be defined as a CKT (circuit) DSL on the Digital Subscriber Line view 23.2. The DSL must be given queue monitor capability by assigning a queue status feature button (QSFB) configuration group (CONFIG GRP) to the DSL and setting the terminal type (TERMTYPE) to A, B, C, D, E or Attendant. If the configuration group does not exist then it must be created on the Configuration Group Definition view 12.5 and assigned to the DSL via view 23.2. In order for a MLHG to be monitored, it must have queuing allowed and a corresponding queuing feature assigned. If no queuing feature exists, then it must be created on the Modular Queuing (Feature Definition) view 12.40 and assigned to the MLHG via view 3.5. When creating the queuing feature, the Queue Monitor Threshold value should be set to the desired value.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5904, 5904A)**ODA FORM NAME** = dslqmon**ODA FORM TITLE** = DSL Queue Monitor**ODA OFFICE RECORD(S)** = 5904**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vdslqmon**ERROR ID** = 452


```

                    5ESS SWITCH
                    RECENT CHANGE 23.17
(5904,5904A)       DSL MONITOR FOR MLHG QUEUES

(*)1. TN _____ 4. MONITORED MLHGS
(*)2. MLHG _____ MON
(*)3. TERM NBR _____ ROW MLHG
      1 _____
      2 _____
      3 _____
      4 _____
      5 _____
      6 _____
      7 _____
      8 _____

```

2. FIELD DEFINITIONS

(*) **1. TN - (TN) - (domain TN)** - Telephone number used as a DSL queue monitor.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The telephone number entered corresponds to the telephone number defined as a DSL on the Digital Subscriber Line view 23.2.

Default: no default

(*) **2. MLHG - (MLHG) - (domain MLHG1)** - Multiline hunt group number used as a DSL queue monitor.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is created on the Multiline Hunt Group (Line Assignment) view 3.5 then defined as a DSL on view 23.2. Therefore, the multiline hunt group number entered corresponds to the multiline hunt group defined as a DSL on the Digital Subscriber Line view 23.2.

Default: no default

(*) **3. TERM NBR - (TERMNBR) - (domain MEMB1)** - Multi-line hunt group terminal member number used as a DSL queue monitor.

Domain:

Enter 1-2015 or 3001-3999.

Interactions: A multiline hunt group member is created on the Multiline hunt group member (Line Assignment) view 3.2 then defined as a DSL on view 23.2. Therefore, the multiline hunt group member number entered corresponds to the multiline hunt group member defined as a DSL on the Digital Subscriber Line view 23.2.

Default: no default

4. MONITORED MLHGS - (MONITOREDMLHGS) - (domain positional list with 8 rows) - List of Monitored Multiline Hunt Groups. A multiline hunt group (MLHG) is created on the Multiline Hunt Group (Line Assignment) view 3.5 then assigned to a DSL queue monitor by adding it to the list of monitored MLHGs. The list of monitored MLHGs may contain 1 through 8 MLHGs.

Form Checks:

- ☐ See form check(s) for MONITOREDMLHGS.MONMLHG.

MON MLHG - (MONITOREDMLHGS.MONMLHG) - (domain MLHG1) - Multiline hunt groups which are monitored by a TN or MLHG and member or both, defined as a DSL queue monitor on the Digital Subscriber Line view 23.2. Up to 8 MLHGs may be monitored by a DSL provided that each MLHG has a queuing feature assigned and that any MLHG in the list is not already monitored by 3 DSLs. The monitored MLHGs must not be ISAT attendant.

Domain:

Enter a number from 1 to 2000.

Interactions: The position of monitored MLHGs 1 through 8 in the list corresponds to queue status feature buttons 1 through 8 defined on view 12.5. (i.e. feature button 1 monitors the MLHG in position 1 in the list.). Each MLHG in the list must have a corresponding feature button assigned.

Default: no default

Form Checks:

- ☐ {Select MONMLHG from MONITOREDMLHGS} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLQU_OS = RTrcqu_os (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLBNFEAT ☐ LPFG
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFEATBN ☐ LPFG
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLIS_LINE ☐ FG
- (r) RLIS_TERM ☐ FP
- (r) RLLTM_PORT ☐ FP
- (r) RLNOCCODE ☐ LPFR
- (r) RLOFFICECODE ☐ LRFR
- (r) RLQU_CFDL ☐ LP
- (r) RLRT_DNTRAN ☐ FG
- (r) RLRT_MHG ☐ LPFR

(u) RLMONTOQ □ FP
(u) RLQU_OS □ FP

23V18 ISDN (VRC_MTN)

Form ID: 23V18
Form Name: VRC_MTN
View ID: RVMTNV
Title: PKT TN TO MODEM ACCESS TN VERIFY

1. VIEW DESCRIPTION:

The PKT TN to Modem Access TN Verify view (23.18) contains modem pooling information and is used to display all the Access TNs and modem pooling multiline hunt groups that are assigned to a packet TN. The packet TN can be the listed TN of a packet multiline hunt group, a DSL packet user, or an XAT. Up to 11 Access TNs can be assigned to a packet TN.

1.1 VIEW INTERACTIONS:

All Access TNs and modem pool groups displayed on this view may be assigned on the ISDN Modem TN to DSL Assignment view 23.12. The DSL Assignment view 23.2 (DPKT, ODB, PPB1, PPB2) and the X.25 (XAT) Packet Switching Channel Assignment view 23.40 (XAT) may be used to assign up to two Access TNs and modem pool groups.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5925, 5925A)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmtnv

ERROR ID = 294

(5925,5925A) 5ESS SWITCH
 VERIFY 23.18
 PKT TN TO MODEM ACCESS TN VERIFY

*1. PKT TN _____

PKT TN TO MODEM ACCESS TN LIST (ACCTNLIST)
ACCESS TN MODEM MLHG ACCESS TN MODEM MLHG

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. PKT TN - (PKTTN) - (domain PKTTN)** - The PKT TN can be the listed TN of a packet MLHG, a packet user on a DSL (DPKT, ODB, PPB1, PPB2) or an XAT TN.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PKT TN TO MODEM ACCESS TN LIST (ACCTNLIST) - (ACCTNLIST) - (domain compressed list with 11 rows) - List of up to 11 Access TNs and modem pool groups that are associated with a PKT TN.

ACCESS TN - (ACCTNLIST.ACCESTN) - (domain TN) - An Access TN is the telephone number that an analog user dials to be able to exchange data with a packet user who subscribes to modem pooling.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: Access TNs can be inserted, changed, deleted, or reviewed on three different Recent Change views depending on what type of packet TN it is being assigned to. The ISDN Modem TN to DSL Assignment view (23.12) can be used to assign Access TNs to all types of packet TNs. The DSL Assignment view (23.2) can be used to assign Access TNs to DSL packet users. The X.25 (XAT) Packet Switching Channel Assignment view (23.40) can be used to assign Access TNs to XAT TNs.

Default: no default

MODEM MLHG - (ACCTNLIST.MODEMMLHG) - (domain MLHG) - This field displays the modem pooling multiline hunt group that will be searched when the Access TN is dialed by the analog user. If an available member is found, the analog member can terminate to the packet user. A modem pool multiline hunt group consists of a modem (analog side) and a dedicated modem pool terminal adaptor (DSL side).

Domain:

Valid values are numbers from 1 to 2000.

Interactions: Modem pooling multiline hunt groups are created on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPR_DNTRAN ☐ FG

(r) RLRCRTMOD ☐ LP
(r) RLRTDNMOD ☐ LRFR
(r) RLRTDNMPG ☐ FG

23V19 ISDN (RODBCTUR)

Form ID: 23V19
Form Name: RODBCTUR
View ID: RVODBCTUR
Title: ODB CUT THROUGH TS ALLOCATION

1. VIEW DESCRIPTION:

The ODB Cut Through TS Allocation view (23.19) is used to reserve cut through time slots for Digital Subscriber Line (DSL) users with the On Demand B-channel Packet Switching (ODB) feature.

1.1 VIEW INTERACTIONS:

A DSL user is assigned the ODB feature when an ODB user is entered on view 23.2 or 23.8. However, the reserved time slots are not initially allocated to the user. Instead, the time slots become part of a cut through time slot "pool" to be accessed later by a DSL user with the ODB feature on the same SM and assigned to DNUS or other type of cut through peripheral.

1.2 VIEW PREREQUISITES:

Before any cut through time slots can be reserved, the PSU must have already been grown in through the Equipment Unit - Packet Switch Unit view (22.2).

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5915)
ODA FORM NAME = odbctur
ODA FORM TITLE = ODB CUT THROUGH TS ALLOCATION
ODA OFFICE RECORD(S) = 5915
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 330
FUNCTION NAME = vodbctur
ERROR ID = 781

(5915) 5ESS SWITCH
 RECENT CHANGE 23.19
 ODB CUT THROUGH TS ALLOCATION

*1. SM ____
*2. PSU _

3. ODB TS LIST

	PSU	RESERVED	AVAILABLE	ODB
ROW	SHELF	TS	TS	USER
1	-	_____	_____	_____
2	-	_____	_____	_____
3	-	_____	_____	_____
4	-	_____	_____	_____
5	-	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The SM field is used to specify the module identifier for the SM (Switch Module) on which the On Demand B-channel service resides.

Domain:

Enter a number from 1 to 192.

Interactions: If an ODB ISCN is entered on the Digital Subscriber Line assignment view(23.2), the SM entered on this view must equal the first three digits of the office equipment (OE) number entered on the views 23.2 or 23.8. Also, the SM number entered on this view must be defined on the Switching Module view (18.1) with EQSTAT (equipment status) set to "O" (operational).

Default: no default

- * **2. PSU - (PSU) - (domain PSIU)** - The PSU field is used to specify the Packet Switch Unit number.

Domain:

Enter the number 0.

Default: default = 0

3. ODB TS LIST - (ODBTSLIST) - (domain positional list with 5 rows) - The ODB TS LIST is a structured list, consisting of the following fields: RESERVED TS, PSU SHELF, AVAILABLE TS and ODB USER.

vfy PSU SHELF - (ODBTSLIST.SHELF) - (domain I0_4) - The PSU SHELF field is used to specify the Packet Switch Unit shelf number.

Domain:

Valid values are from 0 to 4.

Interactions: If an ODB ISCN number is entered on the Digital Subscriber Line Assignment view (23.2), the PSU SHELF number on this view should equal the first digit of the ODB ISCN number.

Default: no default

RESERVED TS - (ODBTSLIST.RESERVEDTS) - (domain I0_768) - The RESERVED TS field is used to specify the number of time slots which have been reserved on the associated cut through peripheral. If left blank, the system will populate RESERVED TS with 0.

Domain:

Enter a number from 0 to 768.

Default: no default

vfy AVAILABLE TS - (ODBTSLIST.AVAILABLETS) - (domain I0_768) - The AVAILABLE TS field is used to specify the maximum number of remaining time slots which are available to be assigned out of the cut through time slot "pool".

Domain:

Valid values are from 0 to 768.

Default: no default

vfy ODB USER - (ODBTSLIST.ODBUSER) - (domain I0_512) - The ODB USER field is used to specify the number of On Demand B time slots being used on a per shelf basis.

Domain:

Valid values are from 0 to 512.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLMODATT ☐ LR
(r) RLRC_EQLOC ☐ LR
(u) RLPSIUPIDB ☐ FP
(u) RLRC_CTUR ☐ LP
(u) RLTS COUNT ☐ LP

23V20 ISDN (RC_PSOKS)**Form ID:** 23V20**Form Name:** RC_PSOKS**View ID:** RVPSOKS**Title:** PRIMARY OR SECONDARY ONLY KEY SYSTEM**1. VIEW DESCRIPTION:**

The Primary or Secondary Only Key System view (23.20), contains information for the shared primary or secondary only (TN, MLHG and TERM NBR) key system.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made in the 5E14 software release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5902A/B, 5953, 5954)**ODA FORM NAME** = shtn**ODA FORM TITLE** = Primary or Secondary Only Key System**ODA OFFICE RECORD(S)** = 5902**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vpsoks**ERROR ID** = 419

SCREEN 1 OF 6 5ESS SWITCH
(5902A/B,5953,5954 RECENT CHANGE 23.20
PRIMARY OR SECONDARY ONLY KEY SYSTEM

(*)1. TN _____ (*)3. TERM NBR _____ OE _____
(*)2. MLHG _____ 4. ADR TIME _____
9. SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

ROW	TN	TERM MLHG	CA NBR	SP CA	AU QTY	CALL DNA	ADR DNA	EPO EXCL	PAT	ON
1										
2										
3										
4										
5										
6										
7										

5ESS SWITCH
 SCREEN 2 OF 6 RECENT CHANGE 23.20
 (5902A/B,5953,5954 PRIMARY OR SECONDARY ONLY KEY SYSTEM

9. SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

ROW	TN	TERM MLHG	CA NBR	SP CA	AU QTY	CALL DNA	ADR DNA	EPO EXCL	PAT	ON
8										
9										
10										
11										
12										
13										
14										
15										
16										

5ESS SWITCH
 SCREEN 3 OF 6 RECENT CHANGE 23.20
 (5902A/B,5953,5954 PRIMARY OR SECONDARY ONLY KEY SYSTEM

9. SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

ROW	TN	TERM MLHG	CA NBR	SP CA	AU QTY	CALL DNA	ADR DNA	EPO EXCL	PAT	ON
17										
18										
19										
20										
21										
22										
23										
24										
25										

5ESS SWITCH

SCREEN 4 OF 6 RECENT CHANGE 23.20
(5902A/B,5953,5954 PRIMARY OR SECONDARY ONLY KEY SYSTEM

9. SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

ROW	TN	TERM	CA	SP	AU	CALL	ADR	EPO	
		MLHG	NBR	CA	QTY	DNA	DNA	EXCL	PAT ON
26									
27									
28									
29									
30									
31									
32									

SCREEN 5 OF 6 RECENT CHANGE 23.20
(5902A/B,5953,5954 PRIMARY OR SECONDARY ONLY KEY SYSTEM

SECONDARY ONLY

58. BRCS _ 59. BAUTO _ 60. E911 PSAP _
TELEPHONE NUMBER (TN)
61. SAR QTY _ 70. SUST _ SERIES COMPLETION
62. SAR ORIG _ 71. INWATS _ 79. SERHLN _
63. SAR TERM _ 72. ICP _ 80. BCK LNK _
64. INCOMING _ 73. TRC _
65. INTERCOM _ 74. BUSY MONITOR _ 81. MONITORED TN _
66. ORIG CW _ 75. ATT MLHG _ 82. CONTEXT ID _
67. PP _ 76. RBV TGN _ 83. RMK _
68. BILL TN _ 77. PORTED-IN AMA _
69. DNY BV _ 78. NON COND TRIG _

SCREEN 6 OF 6 RECENT CHANGE 23.20
(5902A/B,5953,5954 PRIMARY OR SECONDARY ONLY KEY SYSTEM

SECONDARY ONLY

TELEPHONE NUMBER (TN) MLHG TERM NBR
84. NI SAR LIST (SARLIST) 89. NON-HUNT TN _
ROW TYPE AND ORDER QTY 90. MMB SUBGP _
1 _ 91. RND SUBGP _
2 _
3 _ CHANGE FIELDS
92. CHNG TN _
INTERCEPT AND CHANGE TN 93. CHNG MLHG _
95. NEW TN _ 94. CHNG TERM NBR _

2. FIELD DEFINITIONS

(*) 1. TN - (STN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

(*) 2. MLHG - (SMLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.
- ☐ See form check(s) for SHAREDLIST.

(*) 3. TERM NBR - (STERMNBR) - (domain MEMB) - Multiline hunt terminal number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.
- ☐ See form check(s) for SHAREDLIST.

4. ADR TIME - (ADRTIME) - (domain ADRT) - Abbreviated/delay ringing time in seconds.

Domain:

Enter a number from 0 to 255.

Default: no default

vfy OE - (OE) - (structure domain PRIMEN) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ If OE is specified, then (BRCS must be unspecified or BRCS must equal "N") and (BAUTO must be unspecified or BAUTO must equal "N") and BILLTN must be unspecified and (DNYBV must be unspecified or DNYBV must equal "N") and (SUST must be unspecified or SUST must equal "N") and (INWATS must be unspecified or INWATS must equal "N") and (ICP must be unspecified or ICP must equal "N") and (TRC must be unspecified or TRC must equal "N") and (BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N") and ATTMLHG must be unspecified and RBVTGN must be unspecified and RMK must be unspecified and NEWTN must be unspecified and CHNGTN must be unspecified and (NONHUNTTN must be unspecified or NONHUNTTN must equal "N") and MMBSUBGP must be unspecified and RNDSubGP must be unspecified and CHNGMLHG must be unspecified and CHNGTERMNBR must be unspecified and (SARQTY must be unspecified or SARQTY must equal 0) and (SARORIG must be unspecified or SARORIG must equal "N") and (SARTERM must be unspecified or SARTERM must equal "N") and (the count of elements of {select TYPEANDORDER from SARLIST} must equal 0) and (INCOMING must be unspecified or INCOMING must equal "N") and (INTERCOM must be unspecified or INTERCOM must equal "N") and (ORIGCW must be unspecified or ORIGCW must equal "N") and (PP must be unspecified or PP must equal "N") and (E911PSAP must be unspecified or E911PSAP must equal "N") and (PORTEDINAMA must be unspecified or PORTEDINAMA must equal "N") and (NONCONDTRIG must be unspecified or NONCONDTRIG must equal "N") and (SERHLN must be unspecified) and (CONTEXTID must equal "NATIVE") and (BCKLNK must be unspecified) and (MONITORED TN must equal "N").
- ☐ else, do the following:
- ☐ The count of elements of {select TN, MLHG from SHAREDLIST where TN is specified or MLHG is specified} must be greater than or equal to 1.
- ☐ If BAUTO equals "R", then (BRCS must be specified and BRCS must equal "Y").
- ☐ If (STN is unspecified and CHNGTN is unspecified), then do the following:
- ☐ (DNYBV must be unspecified or DNYBV must equal "N") and (SUST must be unspecified or SUST must equal "N") and (TRC must be unspecified or TRC must equal "N") and (BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N") and ATTMLHG must be unspecified and RBVTGN must be unspecified and RMK must be unspecified and (NONHUNTTN must be unspecified or NONHUNTTN must equal "N").
- ☐ (SARQTY must be unspecified or SARQTY must equal 0) and (SARORIG must be unspecified or SARORIG must equal "N") and (SARTERM must be unspecified or SARTERM must equal "N") and (the count of elements of {select TYPEANDORDER from SARLIST} must equal 0) and (INCOMING must be unspecified or INCOMING must equal "N") and (INTERCOM must be unspecified or INTERCOM must equal "N") and (ORIGCW must be unspecified or ORIGCW must equal "N") and (PP must be unspecified or PP must equal "N").

- ☐ If E911PSAP equals "Y", then SERHLN must be unspecified.
- ☐ If E911PSAP equals "Y", then BCKLNK must equal "N".
- ☐ If E911PSAP equals "Y", then SUST must be unspecified or SUST must equal "N".
- ☐ If ((SMLHG is unspecified or SMLHG equals "0000") and (CHNGMLHG is unspecified or CHNGMLHG equals "0000")), then (INWATS must be unspecified or INWATS must equal "N") and (NONHUNTTN must be unspecified or NONHUNTTN must equal "N") and MMBSUBGP must be unspecified and RNDSUBGP must be unspecified.
- ☐ If (SMLHG is unspecified and CHNGMLHG is specified), then CHNGTERMNBR must be specified.
- ☐ If (STERMNBR is unspecified and CHNGTERMNBR is specified), then CHNGMLHG must be specified.
- ☐ If ((SMLHG is specified and SMLHG does not equal "0000") or (CHNGMLHG is specified and CHNGMLHG does not equal "0000")), then (SARQTY must be unspecified or SARQTY must equal 0) and (SARORIG must be unspecified or SARORIG must equal "N") and (SARTERM must be unspecified or SARTERM must equal "N") and (the count of elements of {select TYPEANDORDER from SARLIST} must equal 0) and (INCOMING must be unspecified or INCOMING must equal "N") and (INTERCOM must be unspecified or INTERCOM must equal "N") and (ORIGCW must be unspecified or ORIGCW must equal "N") and (PP must be unspecified or PP must equal "N").
- ☐ Maximum of {select CAQTY from SHAREDLIST} must be greater than or equal to SARQTY.
- ☐ If INCOMING equals "Y", then (SARORIG must be specified and SARORIG must equal "Y") and (SARTERM must be specified and SARTERM must equal "Y").
- ☐ If INTERCOM equals "Y", then (SARORIG must be specified and SARORIG must equal "Y") and (SARTERM must be specified and SARTERM must equal "Y").
- ☐ If ORIGCW equals "Y", then (SARORIG must be specified and SARORIG must equal "Y") and (SARTERM must be specified and SARTERM must equal "Y").
- ☐ If PP equals "Y", then (SARORIG must be specified and SARORIG must equal "Y") and (SARTERM must be specified and SARTERM must equal "Y").
- ☐ If (SARORIG equals "Y" and SARTERM equals "Y"), then ((INCOMING must be specified and INCOMING must equal "Y") or (INTERCOM must be specified and INTERCOM must equal "Y") or (ORIGCW must be specified and ORIGCW must equal "Y") or (PP must be specified and PP must equal "Y")).
- ☐ If ((SARTERM is unspecified or SARTERM equals "N") and (SARORIG is unspecified or SARORIG equals "N")), then (SARQTY must be unspecified or SARQTY must equal 0).
- ☐ If (SARQTY is unspecified or SARQTY equals 0), then do the following:
 - ☐ SARORIG must be unspecified or SARORIG must equal "N".
 - ☐ SARTERM must be unspecified or SARTERM must equal "N".
- ☐ If ATTMLHG is specified, then RBVTGN must not be specified.
- ☐ If BUSYMONITOR equals "Y", then ATTMLHG must be specified.
- ☐ If maximum of {select CAQTY from SHAREDLIST} equals SARQTY and SARORIG equals "Y", then BUSYMONITOR must equal "N".

- ☐ See form check(s) for SHAREDLIST.

vfy - (OE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Valid values are A, C, E, G, I, K, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

Form Checks:

- ☐ See form check(s) for SHAREDLIST.

vfy - (OE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-042) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-042) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Line Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LG (line group)
 (0-7) = L BOARD (line board)
 (00-07) = L CIRCUIT (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

9. SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN) - (SHAREDLIST) - (domain compressed list with 32 rows) - Shared list consisting of telephone number, multiline hunt group number and terminal number, call appearance, call appearance quantity, call exclusion, and ADR pattern.

Form Checks:

- ☐ On SHAREDLIST element, do the following:
- ☐ If (TN is specified or MLHG is specified) and CALLEXCL is unspecified, then CALLEXCL is set to "N".
- ☐ If (TN is specified or MLHG is specified) and ADRPAT is unspecified, then ADRPAT is set to "NOR".
- ☐ If MLHG is specified or TERMNBR is specified, then MLHG must be specified and TERMNBR must be specified.
- ☐ If CA is specified or CAQTY is specified, then SPDNA must be unspecified and AUDNA must be unspecified.
- ☐ SPDNA must not equal AUDNA.
- ☐ If CA is specified, then CAQTY must be specified.
- ☐ For every element in the list SHAREDLIST do the following:
- ☐ CA added to CAQTY must be less than 256.
- ☐ If CA is specified or CAQTY is specified or (CALLEXCL is specified and CALLEXCL does not equal "N") or (ADRPAT is specified and ADRPAT does not equal "NOR"), then TN must be specified or MLHG must be specified or TERMNBR must be specified.
- ☐ If OE is specified, then do the following:
- ☐ If OE.ENTYPE is in {"C", "L", "S"}, then do the following:
- ☐ If (TN is specified or MLHG is specified), then do the following:
- ☐ If row number equals 1, then do the following: ADRPAT must equal "NOR". CA must be unspecified. SPDNA must be unspecified. AUDNA must be unspecified. EPOON must equal "N".
- ☐ CAQTY must equal 1.
- ☐ If row number equals 1, then do the following:
- ☐ If (SMLHG is specified and SMLHG does not equal "0000"), then MLHG must be specified and SMLHG must equal MLHG and TERMNBR must equal TERMNBR.

- ☐ See form check(s) for SHAREDLIST.MLHG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SARLIST.
- ☐ See form check(s) for SHAREDLIST.TN.

TN - (SHAREDLIST.TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If (the count of elements of {select TN from SHAREDLIST where MLHG is unspecified and TERMNBR is unspecified} added to the count of elements of {select MLHG from SHAREDLIST where TN is unspecified} added to the count of elements of {select TN from SHAREDLIST where MLHG is specified}) equals 1, then scalar {select CALLEXCL from SHAREDLIST} must equal "N" and scalar {select ADPAT from SHAREDLIST} must equal "NOR".
- ☐ {Select TN from SHAREDLIST} must be a unique set.

MLHG - (SHAREDLIST.MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

Form Checks:

- ☐ {Select MLHG, TERMNBR from SHAREDLIST} must be a unique set.

TERM NBR - (SHAREDLIST.TERMNBR) - (domain MEMB) - Multiline hunt terminal number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

CA - (SHAREDLIST.CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Enter from 1 to 254.

Default: no default

CA QTY - (SHAREDLIST.CAQTY) - (domain NUM) - Number of call appearances.

Domain:

Enter a number from 1 to 16.

Default: no default

SP DNA - (SHAREDLIST.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the TN in the shared list. The terminal uses this identifier to map the TN which is the key to this view to a particular terminal-controlled call appearance. This field may be entered only when the TN in the shared list is the primary TN of a BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the SP DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the SP DNA field is entered, one SP DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

AU DNA - (SHAREDLIST.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the TN in the shared list. The terminal uses this identifier to map the TN which is the key to this view to a particular terminal-controlled call appearance. This field may be entered only when the TN in the shared list is the primary TN of a BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the AU DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the AU DNA field is entered, one AU DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

CALL EXCL - (SHAREDLIST.CALLEXCL) - (domain CALLEXCL) - (Bridged) call exclusion allows a user to regulate whether other members of the key system group can retrieve a held call or bridge onto a call currently active at the user's station. There are two versions of bridged call exclusion, (manual bridged call exclusion and automatic bridged call exclusion), which are mutually exclusive. Both can be controlled by a single feature button and its associated lamp. Manual call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to 'M'. Automatic call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to 'A'. If neither automatic or manual call exclusion are requested, the attribute 'CALL EXCL' is set to 'N'. Manual call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for manual call exclusion), the feature lamp will not light, and other members of the key system group can bridge onto the call. By pressing the call exclusion feature button (or dialing an activation code) the user can prevent unwanted key system group members from bridging onto that active call, or from retrieving the call that has been put on hold. Automatic call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for automatic call exclusion), the feature lamp will light, and other members of the key system group cannot bridge onto that call. By pressing the call exclusion feature button (or dialing an activation code) the user can allow the other members of the key system group to bridge onto that active call, or to retrieve the call that has been put on hold.

Domain:

The valid values are N, or M, or A.

Where:

N = None, no call exclusion
 M = Manual call exclusion
 A = Automatic call exclusion.

Default: no default

ADR PAT - (SHAREDLIST.ADRPAT) - (domain ADR) - Abbreviated/delayed ringing pattern.

Domain:

Enter NOR, DEL, ABR, NON, DRI, or NRN where:

Where:

NOR = normal ringing/immediate display
 DEL = delayed ringing/delayed display
 ABR = abbreviated ringing/immediate display
 NON = no ringing/immediate display
 DRI = delayed ringing/immediate display
 NRN = no ringing/no display.

Default: no default

EPO ON - (SHAREDLIST.EPOON) - (domain BOOL) - The EPO ON field is used to specify if call and event information should be tracked on calls to or from the call appearances of the TN or MLHG and TERM NBR specified as the key on the terminal on which the TN or MLHG and TERM NBR in the SHARED LIST is primary. When EPO ON is set to Y and at least one of the terminals in the SHARED LIST is designated as an EPO position (EPO POS NUM on view 23.2 or 23.8 is entered), event information for calls and events to and from the call appearances of the TN or MLHG and TERM NBR (specified as key) on the terminal on which the TN or MLHG and TERM NBR in the SHARED LIST is primary is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG and TERM NBR. The MIS compiles the call data and provides user reports and displays to the customer. The following information applies when EPO ON is set to Y in the SHARED LIST : If the TN or MLHG and TERM NBR specified as the key is shared onto at least one terminal in the SHARED LIST which is an EPO position terminal (has EPO POS NUM entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8), then the TN or MLHG and TERM NBR specified as the key has the capability of being tracked on any terminal on which it has call appearances. Complete information for calls originating from or terminating to these call appearances on the terminal specified in the SHARED LIST is sent to the MIS only when the terminal in the SHARED LIST is defined as an EPO position terminal (EPO POS NUM is entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8) If the terminal in the SHARED LIST is not defined as an EPO position terminal (EPO POS NUM is not entered on view 23.2 or 23.8): Calls from the call appearances of the TN or MLHG and TERM NBR specified as the key on the terminal in the SHARED LIST are not tracked. Calls to the call appearances of the TN or MLHG and TERM NBR specified as the key on the terminal in the SHARED LIST are tracked for shared call information. When EPO ON in the SHARED LIST is set to N, calls to or from the call appearances of the TN or MLHG and TERM NBR on the terminal in the SHARED LIST are not tracked.

Domain:

Enter Y for yes, or N for no.

Interactions: Tracking for shared telephone numbers can also be assigned using the EPO ON field on the ISDN Terminal Type C/D Key System view (23.21). This field is related to the

EPO POS NUM on the Digital Subscriber Line view 23.2 and on the DSL/BRCS Assignment view 23.8.

Default: default = N

58. BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LCEN.

Domain:

Enter N for no to remove all BRCS features from the TN.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

59. BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form, used to review the BRCS Feature Assignment view (1.11)
U =	Update next form, used to update the BRCS Feature Assignment view (1.11)
I =	Insert next form, used to insert BRCS features in the Feature Assignment view (1.11).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

60. E911 PSAP - (E911PSAP) - (domain BOOL) - This field indicates if this Secondary-Only DN is a Public Safety Answering Point.

Domain:

Enter Blank, N, or Y.

Default: default = N

Form Checks:

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.

61. SAR QTY - (SARQTY) - (domain SARNO) - Sub-address reservations number.

Domain:

Enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

62. SAR ORIG - (SARORIG) - (domain BOOL) - Sub-address reservation origination.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

63. SAR TERM - (SARTERM) - (domain BOOL) - Sub-address reservation termination.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

64. INCOMING - (INCOMING) - (domain BOOL) - Incoming to terminal group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

65. INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

66. ORIG CW - (ORIGCW) - (domain BOOL) - Indicates whether originating call waiting is active.

Domain:

Enter Y for yes to activate originating call waiting or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

67. PP - (PP) - (domain BOOL) - Priority and preemption indicator.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

68. BILL TN - (BILLTN) - (domain BILLTN) - Billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

69. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to deny busy verify or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

70. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

71. INWATS - (INWATS) - (domain INWATS) - INWATS multiline hunt group. Specifies if INWATS is allowed for the multiline hunt group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

72. ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE.

Domain:

Enter Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: no default

Form Checks:

- ☐ See form check(s) for BCKLNK.
- ☐ See form check(s) for NEWTN.
- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

73. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Enter Y for yes to allow call tracing or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

74. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring. Otherwise, enter N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.
- ☐ See form check(s) for SARLIST.

75. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have the LISTED TN, LAST LISTED TN, and an MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

76. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a secondary only telephone number, or a secondary only telephone number which is a multiline hunt group member on the remote switch, is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

77. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.

78. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a ISAT Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: default = N

Form Checks:

- ☐ If NONCONDTRIG equals "Y", then do the following:
- ☐ ICP must equal "N".
- ☐ E911PSAP must equal "N".
- ☐ If the database operation equals "I" and STERMNBR is specified and STERMNBR is in {"0002" thru "3999"}, then STN must be specified.
- ☐ If the database operation equals "U" and CHNGTERMNBR is specified and CHNGTERMNBR is in {"0002" thru "3999"}, then CHNGTN must be specified.
- ☐ See form check(s) for OE.

79. SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If SERHLN is specified, then STN must be specified.
- ☐ If SERHLN is specified and length (SERHLN) equals 7, then do the following:
- ☐ If STN is specified, then do the following:
- ☐ If length (STN) equals 7, then SERHLN must not equal STN.
- ☐ If length (STN) equals 10, then SERHLN must not equal STN[4, 10].
- ☐ If the database operation equals "U", then do the following:
- ☐ If CHNGTN is specified, then do the following:
- ☐ If length (CHNGTN) equals 7, then SERHLN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN[4, 10].
- ☐ If NEWTN is specified, then do the following:
- ☐ If length (NEWTN) equals 7, then SERHLN must not equal NEWTN.

- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN[4, 10].
- ☐ If SERHLN is specified and length (SERHLN) equals 10, then do the following:
- ☐ If STN is specified, then do the following:
- ☐ If length (STN) equals 10, then SERHLN must not equal STN.
- ☐ If length (STN) equals 7, then SERHLN[4, 10] must not equal STN.
- ☐ If the database operation equals "U", then do the following:
- ☐ If CHNGTN is specified, then do the following:
- ☐ If length (CHNGTN) equals 10, then SERHLN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 7, then SERHLN[4, 10] must not equal CHNGTN.
- ☐ If NEWTN is specified, then do the following:
- ☐ If length (NEWTN) equals 10, then SERHLN must not equal NEWTN.
- ☐ If length (NEWTN) equals 7, then SERHLN[4, 10] must not equal NEWTN.
- ☐ If SERHLN is specified, then ICP must equal "N".
- ☐ If SERHLN is specified and SMLHG is specified and STERMNBR is specified, then NONHUNTTN must equal "Y".
- ☐ If SERHLN is specified and CHNGMLHG is specified and CHNGTERMNBR is specified, then NONHUNTTN must equal "Y".
- ☐ See form check(s) for OE.

80. BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: default = N

Form Checks:

- ☐ If BCKLNK equals "Y", then ICP must equal "N".
- ☐ See form check(s) for OE.

81. MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to indicate whether or not this secondary-only TN is monitored by one or more ISDN terminals.

Domain:

Enter N to delete monitoring on this secondary-only TN.

Interactions: MONITORED TN is displayed as 'Y' when the telephone number has been entered in the MONITORED LIST on the TSM Monitoring to Monitored view (23.24).

Default: default = N

Form Checks:

- ☐ If MONITORED TN equals "Y", then CHNGTN must be specified.
- ☐ See form check(s) for OE.

82. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a secondary only TN is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Default: default = NATIVE

Form Checks:

- ☐ See form check(s) for OE.

83. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

84. NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

Form Checks:

- ☐ On SARLIST element, do the following:
- ☐ If TYPEANDORDER is specified or QTY is specified, then TYPEANDORDER must be specified and QTY must be specified.
- ☐ For every element in the list SARLIST do the following:
- ☐ If TYPEANDORDER equals "ORIG", then do the following:

- ☐ If the count of elements of {select CAQTY from SHAREDLIST} equals 0, then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
- ☐ else,
- ☐ If QTY equals maximum of {select CAQTY from SHAREDLIST}, then BUSYMONITOR must be unspecified or BUSYMONITOR must equal "N".
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SARLIST.TYPEANDORDER.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the secondary-only telephone number specified in the KEY TN field. **EXAMPLE 1:** Assigning call appearance reservation to a non-shared secondary-only TN. Following is an example of the assignment of call appearance reservation to a non-shared secondary-only TN: A secondary-only TN is inserted on the view (the key is the secondary-only TN), and the secondary-only TN is assigned to appear on a terminal where a Standard ISDN circuit TN is primary and the EKTS field is set to 'CACH' on the Digital Subscriber Line view (23.2). This is accomplished by putting the circuit TN in the SHAREDLIST and assigning a value in the CA and CA QTY fields. The secondary-only TN is assigned to appear on the circuit TN's terminal starting at CA 10 for a CA QTY of 4. Therefore, four appearances of the secondary-only TN will appear on the terminal where the circuit TN is primary. The NI SAR LIST for the secondary-only TN is set up as follows: ROW TYPE AND ORDER QTY 1 ORIG 1 2 TERM 1 In this example, the secondary-only TN is a non-shared secondary-only, since the TN only appears on one terminal, the circuit TN's primary terminal. The secondary-only TN has four subaddresses, since it appears for four call appearances on the terminal. Therefore, the secondary-only may have up to four subaddresses reserved for call appearance reservation. In this example, only two of the secondary-only TN's subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the TN, it is the last two of the four subaddresses (subaddresses 3 and 4 of the TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 3 of the TN will be reserved for originations (ORIG) since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the first type in the NI SAR LIST. Subaddress 4 will be reserved for terminations (TERM), since a QTY of 1 subaddress is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the TN (in this example, subaddresses 1 and 2 are non-reserved). On the Standard CACH terminal (where the circuit TN is primary), the subaddresses correspond to call appearances as follows: CA 10 = subaddress 1 of sec-only TN (non-reserved) CA 11 = subaddress 2 of sec-only TN (non-reserved) CA 12 = subaddress 3 of sec-only TN (reserved for originations) CA 13 = subaddress 4 of sec-only TN (reserved for terminations) **EXAMPLE 2:** Assigning call appearance reservation to a shared TN (secondary-only or primary). When a TN (secondary-only or primary) is shared, its subaddresses and corresponding subaddress reservation is also shared. The following example will demonstrate the shared scenario when call appearance reservation is assigned. A circuit TN has been defined on the Digital Subscriber Line view (23.2) to have 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) on the terminal on which the circuit TN is primary, and NI SAR LIST is set up as follows: ROW TYPE AND ORDER QTY 1 PRIO 1 2 TERM 2 3 ORIG 1 In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum

of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal (the circuit TN's terminal), the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations only) CA 6 = subaddress 4 (reserved for originations only) CA 7 = subaddress 5 (reserved for originations only) Next, the circuit TN (circuit TN A) is shared onto another terminal where circuit TN B is primary. This is accomplished through this view and circuit TN A is assigned to appear on the terminal where circuit TN B is primary starting at call appearance 20 (CA = 20) for three call appearances (CA QTY = 3). Therefore, only three of circuit TN A's subaddresses are to be shared, and they will be the lowest numbered subaddresses of circuit TN A, in this case subaddresses 1, 2, and 3. The subaddresses will also carry any subaddress reservation they have assigned to the terminal(s) on which they are shared. So in this example, subaddress 1 of circuit TN A will appear on circuit TN B's terminal and will be non-reserved (because subaddress 1 of circuit TN A is non-reserved). Subaddress 2 of circuit TN A on circuit TN B's terminal will be reserved for originations and priority terminations (because subaddress 2 of circuit TN A is reserved for this type of reservation). Similarly, subaddress 3 of circuit TN A on circuit TN B's terminal will be reserved for terminations. If subaddresses 4 and 5 were also shared, the reservation type for those subaddresses would be carried, but in this case those subaddresses do not appear on circuit TN B's terminal, so circuit TN A has no subaddresses reserved for originations only on circuit TN B's terminal. On circuit TN B's terminal, the subaddresses correspond to call appearances as follows: CA 20 = subaddress 1 of circuit TN A (non-reserved) CA 21 = subaddress 2 of circuit TN A (reserved for originations and priority terminations) CA 22 = subaddress 3 of circuit TN A (reserved for terminations only)

Domain:

Enter ORIG, PRIO, TERM, or leave blank.

Where:

ORIG =	subaddress(es) reserved for originations only.
PRIO =	subaddress(es) reserved for originations and priority incoming terminations.
TERM =	subaddress(es) reserved for terminations only.
blank =	no subaddress reservation.

Default: no default

Form Checks:

- ☐ {Select TYPEANDORDER from SARLIST} must be a unique set.

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated for the secondary-only TN. Secondary- only TN's do not have a terminal on which the TN is primary, so the number of subaddresses allowed to be reserved is determined by the

terminal on which the secondary-only TN appears the most times (i.e. for the most call appearances). Therefore, the total number of subaddresses reserved for the secondary-only TN must not exceed the highest value specified in the CA QTY (SHAREDLIST.CAQTY) field.

Domain:

Enter a number from 1 to 16, or leave blank.

Default: no default

89. NON-HUNT TN - (NONHUNTTN) - (domain BOOL) - Nonhunt telephone number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

90. MMB SUBGP - (MMBSUBGP) - (domain MMBSGN) - Number of member make busy subgroups.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

91. RND SUBGP - (RNDSUBGP) - (domain MMBSGN) - Number of random make busy subgroups.

Domain:

Enter a number from 1 to 255.

Default: no default

Form Checks:

- ☐ See form check(s) for OE.

92. CHNG TN - (CHNGTN) - (domain TN) - Change telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for MONITORED TN.
- ☐ See form check(s) for NEW TN.

- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

93. CHNG MLHG - (CHNGMLHG) - (domain MLHG) - Change field for multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If CHNGMLHG is specified, then CHNGTERMNBR must be specified.
- ☐ else, CHNGTERMNBR must be unspecified.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

94. CHNG TERM NBR - (CHNGTERMNBR) - (domain MEMB) - Change field for multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGMLHG.
- ☐ See form check(s) for NONCONDTRIG.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

95. NEW TN - (NEWTN) - (domain TN) - The new telephone number (TN) specified shall be assigned to the current originating equipment number and will inherit all of the characteristics of the old TN unless otherwise specified. The old TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If NEW TN is specified, the old TN will be routed to Regular Intercept and the new TN specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ If NEWTN is specified, then do the following:
- ☐ The database operation must equal "U".
- ☐ ICP must be in {unspecified, "N"}.
- ☐ CHNGTN must be specified.
- ☐ If length (NEWTN) equals 7, then do the following:
- ☐ If length (CHNGTN) equals 7, then NEWTN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN[4, 10].
- ☐ If length (NEWTN) equals 10, then do the following:
- ☐ If length (CHNGTN) equals 10, then NEWTN must not equal CHNGTN.
- ☐ If length (CHNGTN) equals 7, then NEWTN[4, 10] must not equal CHNGTN.
- ☐ See form check(s) for OE.
- ☐ See form check(s) for SERHLN.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBIKYPM = RThktrg (iud)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROU_POR = DBgroup_port (iud)
 RLISRMBSLST = RTismtrg (iud)
 RLIS_TMBLST = RTismtrg (iud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristern (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLMONI_BLF = RTcldat (id)
 RLPRIM_DNA = TMprim_dna (iud)
 RLRT_MHG = RTrcingrp (iud)
 RLSEC_DNA = TMsec_dna (iud)
 RLSHTERM = DBtrshterm (iud)
 RLSPID = TMtrspid (iud)
 RLTERMKYDN = TMtermkydn (iud)
 RLTREE_BLF = RTtree_trig (id)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP

(r) RLDSLEQUIP □ FP
(r) RLLPT_SPID □ FP
(r) RLLTM_CLST □ LP
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLODPSOP □ FP
(r) RLOFFICECODE □ LRFR
(r) RLPSX25LN □ FP
(r) RLRCTGRPRK □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRT_TRKG □ LRFR
(u) RLATCNTMSK □ FG
(u) RLBIKYPM □ FP
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLDN_FEATS □ LPFG
(u) RLDN_PSCM □ LP
(u) RLEPO_POS □ LP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLGROUPORT □ LPFPFG
(u) RLISBILLDN □ FG
(u) RLISRMBLST □ LPFG
(u) RLSTMBLST □ LPFG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLTM_PORT □ FP
(u) RLMASK_BLF □ LPFG
(u) RLMONI_BLF □ FP
(u) RLMS_ATT □ LP
(u) RLMS_MLHG □ LP
(u) RLPGGPMAP □ LPFPFG
(u) RLPRIM_DNA □ FP
(u) RLRC_ALPHO □ LP
(u) RLRC_DNINFO □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_OLTH □ LP
(u) RLRTGRPDN □ LPFG
(u) RLRT_DNTRAN □ FG
(u) RLRT_MCTR □ LPFG
(u) RLRT_MHG □ LPFR
(u) RLSCM_NSCM □ FP
(u) RLSEC_DNA □ FP
(u) RLSHTERM □ FG
(u) RLSPID □ FP
(u) RLTERMKYDN □ FP
(u) RLTGCNTMSK □ LPFG
(u) RLTREE_BLF □ FP

23V20 ISDN (VER_PSOKS)

Form ID: 23V20

Form Name: VER_PSOKS

View ID: RVVPSOKS

Title: PRIMARY OR SECONDARY ONLY KEY SYSTEM

1. VIEW DESCRIPTION:

This Recent Change Verify view 23.20v, contains information for shared primary or secondary only (TN, MLHG and TERM NBR) key system.

1.1 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5902A, 5902B)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vvpsocks

ERROR ID = 420

SCREEN 1 OF 6
(5902A,5902B)

5ESS SWITCH
VERIFY 23.20
PRIMARY OR SECONDARY ONLY KEY SYSTEM

(*)1. TN _____ (*)3. TERM NBR _____ OE_ _____
 (*)2. MLHG _____ ADR TIME _____

SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

TERM	CA	SP	AU	CALL	ADR	EPO			
TN	MLHG	NBR	CA	QTY	DNA	DNA	EXCL	PAT	ON OE

[illegible]

5ESS SWITCH
SCREEN 2 OF 6 VERIFY 23.20
(5902A,5902B) PRIMARY OR SECONDARY ONLY KEY SYSTEM

SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

TERM	CA	SP	AU	CALL	ADR	EPO					
TN	MLHG	NBR	CA	QTY	DNA	DNA	EXCL	PAT	ON		OE

5ESS SWITCH
SCREEN 3 OF 6 VERIFY 23.20
(5902A,5902B) PRIMARY OR SECONDARY ONLY KEY SYSTEM

SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

TERM	CA	SP	AU	CALL	ADR	EPO					
TN	MLHG	NBR	CA	QTY	DNA	DNA	EXCL	PAT	ON		OE

5ESS SWITCH
SCREEN 4 OF 6 VERIFY 23.20
(5902A,5902B) PRIMARY OR SECONDARY ONLY KEY SYSTEM

SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN)

TERM	CA	SP	AU	CALL	ADR	EPO					
TN	MLHG	NBR	CA	QTY	DNA	DNA	EXCL	PAT	ON		OE

SCREEN 5 OF 6
(5902A,5902B)

5ESS SWITCH
VERIFY 23.20
PRIMARY OR SECONDARY ONLY KEY SYSTEM

SECONDARY ONLY

BRCS _ BAUTO _ E911 PSAP _
TELEPHONE NUMBER (TN)
SAR QTY _ SUST _ SERIES COMPLETION
SAR ORIG _ INWATS _ SERHLN _
SAR TERM _ ICP _ BCK LNK _
INCOMING _ TRC _
INTERCOM _ BUSY MONITOR _ MONITORED TN _
ORIG CW _ ATT MLHG _ CONTEXT ID _
PP _ RBV TGN _ RMK _
BILL TN _ PORTED-IN AMA _
DNY BV _ NON COND TRIG _

SCREEN 6 OF 6
(5902A,5902B)

5ESS SWITCH
VERIFY 23.20
PRIMARY OR SECONDARY ONLY KEY SYSTEM

SECONDARY ONLY

TELEPHONE NUMBER (TN) MLHG TERM NBR
NI SAR LIST (SARLIST) NON-HUNT TN _
TYPE AND ORDER QTY MMB SUBGP _
RND SUBGP _
_ _
_ _
_ _

2. FIELD DEFINITIONS

(*) 1. TN - (STN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

(*) **2. MLHG - (SMLHG) - (domain MLHG)** - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Default: no default

(*) **3. TERM NBR - (STERMNBR) - (domain MEMB)** - Multiline hunt terminal number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

ADR TIME - (ADRTIME) - (domain ADRT) - Abbreviated/delay ringing time in seconds.

Domain:

Valid values are a number from 0 to 255.

Default: no default

OE - (SOE) - (structure domain PRIMEN) - Originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- **(SOE.ENTYPE) - (domain ENTYPE)** - Originating Equipment Type.

Domain:

Valid values are A, C, E, G, I, K, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

- **(SOE.LEN) - (domain LEN)** - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-042) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-042) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Line Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)

(00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LG (line group)
 (0-7) = L BOARD (line board)
 (00-07) = L CIRCUIT (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

SHARED LIST (PRIMARY DN/MLHG MEMBER OF THE TERMINALS WHICH SHARE THIS DN) - (SHAREDLIST) - (domain compressed list with 32 rows) - Shared list consisting of telephone number, multiline hunt group number and terminal number, call appearance, call appearance quantity, call exclusion, ADR pattern, and originating equipment number.

TN - (SHAREDLIST.TN) - (domain TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

MLHG - (SHAREDLIST.MLHG) - (domain MLHG) - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Valid values are a number from 1 to 2000.

Default: no default

TERM NBR - (SHAREDLIST.TERMNBR) - (domain MEMB) - Multiline hunt terminal number.

Domain:

Valid values are a number from 1 to 2015 or 3001 to 3999.

Default: no default

CA - (SHAREDLIST.CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Valid values are a number from 1 to 254.

Default: no default

CA QTY - (SHAREDLIST.CAQTY) - (domain NUM) - Number of call appearances.

Domain:

Valid values are a number from 1 to 16.

Default: no default

SP DNA - (SHAREDLIST.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the TN in the shared list. The terminal uses this identifier to map the TN which is the key to this view to a particular terminal-controlled call appearance. This field may be entered only when the TN in the shared list is the primary TN of a BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the SP DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the SP DNA field is entered, one SP DNA is assumed.

Domain:

Valid values are 1 to 254, or blank.

Default: no default

AU DNA - (SHAREDLIST.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the TN in the shared list. The terminal uses this identifier to map the TN which is the key to this view to a particular terminal-controlled call appearance. This field may be entered only when the TN in the shared list is the primary TN of a BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the AU DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the AU DNA field is entered, one AU DNA is assumed.

Domain:

Valid values are 1 to 254, or blank.

Default: no default

CALL EXCL - (SHAREDLIST.CALLEXCL) - (domain CALLEXCL) - (Bridged) call exclusion allows a user to regulate whether other members of the key system group can retrieve a held call or bridge onto a call currently active at the user's station. There are two versions of bridged call exclusion, (manual bridged call exclusion and automatic bridged call exclusion), which are mutually exclusive. Both can be controlled by a single feature button and its associated lamp. Manual call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to 'M'. Automatic call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to 'A'. If neither automatic or manual call exclusion are requested, the attribute 'CALL EXCL' is set to 'N'. Manual call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for manual call exclusion), the feature lamp will not light, and other members of the key system group can bridge onto the call. By pressing the call exclusion feature button (or dialing an activation code) the user can prevent unwanted key system group members from bridging onto that active call, or from retrieving the call that has been put on hold.

Automatic call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for automatic call exclusion), the feature lamp will light, and other members of the key system group cannot bridge onto that call. By pressing the call exclusion feature button (or dialing an activation code) the user can allow the other members of the key system group to bridge onto that active call, or to retrieve the call that has been put on hold.

Domain:

The valid values are N, or M, or A.

Where:

N =	None, no call exclusion
M =	Manual call exclusion
A =	Automatic call exclusion

Default: no default

ADR PAT - (SHAREDLIST.ADRPAT) - (domain ADR) - Abbreviated/delayed ringing pattern.

Domain:

Valid values are NOR, DEL, ABR, NON, DRI, or NRN where:

Where:

NOR =	normal ringing/immediate display
DEL =	delayed ringing/delayed display
ABR =	abbreviated ringing/immediate display
NON =	no ringing/immediate display
DRI =	delayed ringing/immediate display
NRN =	no ringing/no display

Default: no default

EPO ON - (SHAREDLIST.EPOON) - (domain BOOL) - The EPO ON field is used to specify if call and event information should be tracked on calls to or from the call appearances of the TN or MLHG and TERM NBR specified as the key on the terminal on which the TN or MLHG and TERM NBR in the SHARED LIST is primary. When EPO ON is set to Y and at least one of the terminals in the SHARED LIST is designated as an EPO position (EPO POS NUM on view 23.2 of 23.8 is entered), event information for calls and events to and from the call appearances of the TN or MLHG and TERM NBR (specified as key) on the terminal on which the TN or MLHG and TERM NBR in the SHARED LIST is primary is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG and TERM NBR. The MIS compiles the call data and provides user reports and displays to the customer. The following information applies when EPO ON is set to Y in the SHARED LIST : If the TN or MLHG and TERM NBR specified as the key is shared onto at least one terminal in the SHARED LIST which is an EPO position terminal (has EPO POS NUM entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8), then the TN or MLHG and TERM NBR specified as the key has the capability of being tracked on any terminal on which it has call appearances. Complete information for calls originating from or terminating to these call appearances on the terminal specified in the SHARED LIST is sent to the MIS only when the terminal in the SHARED LIST is defined as an EPO position terminal (EPO POS NUM is entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8) If the terminal in the SHARED LIST is not defined as an EPO position terminal (EPO POS NUM is not entered on view 23.2 or 23.8): Calls from the call appearances of the TN or MLHG and TERM NBR specified as the key on the

terminal in the SHARED LIST are not tracked. Calls to the call appearances of the TN or MLHG and TERM NBR specified as the key on the terminal in the SHARED LIST are tracked for shared call information. When EPO ON in the SHARED LIST is set to N, calls to or from the call appearances of the TN or MLHG and TERM NBR on the terminal in the SHARED LIST are not tracked.

Domain:

Valid values are Y for yes, or N for no.

Interactions: Tracking for shared telephone numbers can also be assigned using the EPO ON field on the ISDN Terminal Type C/D Key System view (23.21). This field is related to the EPO POS NUM on the Digital Subscriber Line view 23.2 and on the DSL/BRCS Assignment view 23.8.

Default: no default

OE - (SHAREDLIST.OE) - (structure domain PRIMEN) - Shared list originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- **(SHAREDLIST.OE.ENTYPE) - (domain ENTYPE)** - Shared List Originating Equipment Type.

Domain:

Valid values are A, C, E, G, I, K, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

- **(SHAREDLIST.OE.LEN) - (domain LEN)** - Shared List Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group controller)
(00-31) = ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-042) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
(000-042) = AIU (access interface unit)
(00-19) = PACK (pack)
(00-31) = AIZLC CKT (analog circuit), or
(00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
(00-42) = IDCU (integrated digital carrier unit)
(01-31) = RT (remote terminal)
(0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
(0-7) = ISLU (integrated services line unit)
(00-15) = LGC (line group card)
(00-31) = L CARD (line card).

For LCKEN [Digital (T & U Line Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
(00-42) = ISLU2 (integrated services line unit two)
(00-15) = LG (line group)
(0-7) = L BOARD (line board)
(00-07) = L CIRCUIT (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(000-042) =	LU (line unit)
(0-9) =	CONC (concentrator)
(0-1) =	SWG (switch group)
(0-7) =	SW (switch)
(0-3) =	LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LCEN.

Domain:

Valid values are N for no to remove all BRCS features from the TN.

Default: no default

BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment.

Domain:

Valid values are N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review the BRCS Feature Assignment view (1.11)]
U =	Update next form [used to update the BRCS Feature Assignment view (1.11)]
I =	Insert next form [used to insert BRCS features in the Feature Assignment view (1.11)].

Default: no default

E911 PSAP - (E911PSAP) - (domain BOOL) - This field indicates if this Secondary-Only DN is a Public Safety Answering Point.

Domain:

Enter Blank, N, or Y.

Default: no default

SAR QTY - (SARQTY) - (domain SARNO) - Sub-address reservations number.

Domain:

Valid values are a number from 1 to 16.

Default: no default

SAR ORIG - (SARORIG) - (domain BOOL) - Sub-address reservation origination.

Domain:

Valid values are Y for yes or N for no.

Default: no default

SAR TERM - (SARTERM) - (domain BOOL) - Sub-address reservation termination.

Domain:

Valid values are Y for yes or N for no.

Default: no default

INCOMING - (INCOMING) - (domain BOOL) - Incoming to terminal group.

Domain:

Valid values are Y for yes or N for no.

Default: no default

INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

ORIG CW - (ORIGCW) - (domain BOOL) - Indicates whether originating call waiting is active.

Domain:

Valid values are Y for yes to activate originating call waiting or N for no, otherwise.

Default: no default

PP - (PP) - (domain BOOL) - Priority and preemption indicator.

Domain:

Valid values are Y for yes or N for no.

Default: no default

BILL TN - (BILLTN) - (domain BILLTN) - Billed telephone number, if different from line TN.

Domain:

Valid values are a 7 or 10 digit telephone number.

Default: no default

DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Valid values are Y for yes to deny busy verify or N for no, otherwise.

Default: no default

SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

Valid values are Y for yes to suspend termination service or N for no, otherwise.

Default: no default

INWATS - (INWATS) - (domain INWATS) - INWATS multiline hunt group. Specifies if INWATS is allowed for the multiline hunt group.

Domain:

Valid values are Y for yes or N for no.

Default: no default

ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Valid values are Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: no default

TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Valid values are Y for yes to allow call tracing or N for no, otherwise.

Default: no default

BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Valid values are Y for yes to allow monitoring, or N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: no default

ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Valid values are a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view 3.5. The 3.5 view must have a LISTED TN and LAST LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view 12.18.

Default: no default

RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a secondary-only telephone number or secondary-only telephone number, which is a multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Valid values are Y for ported TN, or N for non-porting TN.

Default: no default

NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Valid value is a 10 digit TN in form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Valid values are Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: no default

MONITORED TN - (MONITORED TN) - (domain BOOL) - The MONITORED TN field is used to display whether or not this secondary-only TN is monitored by one or more ISDN terminals.

Domain:

Valid values are Y for monitoring allowed on this line, or N for no.

Default: no default

CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a secondary only TN is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Valid values are NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This line/service group's local service is provided by the switch owner
 RESOLD = This line/service group's local service is leased by another local service provider
 UNBUNDLED = This line/service group's local service is owned by another local service provider

Default: no default

RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Valid values are up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the secondary-only telephone number specified in the KEY TN field. **EXAMPLE 1:** Assigning call appearance reservation to a non-shared secondary-only TN. Following is an example of the assignment of call appearance reservation to a non-shared secondary-only TN: A secondary-only TN is inserted on the view (the key is the secondary-only TN), and the secondary-only TN is assigned to appear on a terminal where a Standard ISDN circuit TN is primary and the EKTS field is set to 'CACH' on the Digital Subscriber Line view (23.2). This is accomplished by putting the circuit TN in the SHAREDLIST and assigning a value in the CA and CA QTY fields. The secondary-only TN is assigned to appear on the circuit TN's terminal starting at CA 10 for a CA QTY of 4. Therefore, four appearances of the secondary-only TN will appear on the terminal where the circuit TN is primary. The NI SAR LIST for the secondary-only TN is set up as follows:

TYPE AND ORDER	QTY	ORIG	TERM
1	1		

In this example, the secondary-only TN is a non-shared secondary-only, since the TN only appears on one terminal, the circuit TN's primary terminal. The secondary-only TN has four subaddresses, since it appears for four call appearances on the terminal. Therefore, the secondary-only may have up to four subaddresses reserved for call appearance reservation. In this example, only two of the secondary-only TN's subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the TN, it

is the last two of the four subaddresses (subaddresses 3 and 4 of the TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 3 of the TN will be reserved for originations (ORIG) since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the first type in the NI SAR LIST. Subaddress 4 will be reserved for terminations (TERM), since a QTY of 1 subaddress is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the TN (in this example, subaddresses 1 and 2 are non-reserved). On the Standard CACH terminal (where the circuit TN is primary), the subaddresses correspond to call appearances as follows: CA 10 = subaddress 1 of sec-only TN (non-reserved) CA 11 = subaddress 2 of sec-only TN (non-reserved) CA 12 = subaddress 3 of sec-only TN (reserved for originations) CA 13 = subaddress 4 of sec-only TN (reserved for terminations) EXAMPLE 2: Assigning call appearance reservation to a shared TN (secondary-only or primary). When a TN (secondary-only or primary) is shared, its subaddresses and corresponding subaddress reservation is also shared. The following example will demonstrate the shared scenario when call appearance reservation is assigned. A circuit TN has been defined on the Digital Subscriber Line view (23.2) to have 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) on the terminal on which the circuit TN is primary, and NI SAR LIST is set up as follows: TYPE AND ORDER QTY PRIO
1 TERM 2 ORIG 1 In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal (the circuit TN's terminal), the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations only) CA 6 = subaddress 4 (reserved for originations only) CA 7 = subaddress 5 (reserved for originations only) Next, the circuit TN (circuit TN A) is shared onto another terminal where circuit TN B is primary. This is accomplished through this view and circuit TN A is assigned to appear on the terminal where circuit TN B is primary starting at call appearance 20 (CA = 20) for three call appearances (CA QTY = 3). Therefore, only three of circuit TN A's subaddresses are to be shared, and they will be the lowest numbered subaddresses of circuit TN A, in this case subaddresses 1, 2, and 3. The subaddresses will also carry any subaddress reservation they have assigned to the terminal(s) on which they are shared. So in this example, subaddress 1 of circuit TN A will appear on circuit TN B's terminal and will be non-reserved (because subaddress 1 of circuit TN A is non-reserved). Subaddress 2 of circuit TN A on circuit TN B's terminal will be reserved for originations and priority terminations (because subaddress 2 of circuit TN A is reserved for this type of reservation). Similarly, subaddress 3 of circuit TN A on circuit TN B's terminal will be reserved for terminations. If subaddresses 4 and 5 were also shared, the reservation type for those subaddresses would be carried, but in this case those subaddresses do not appear on circuit TN B's terminal, so circuit TN A has no subaddresses reserved for originations only on circuit TN B's terminal. On circuit TN B's terminal, the subaddresses correspond to call appearances as follows: CA 20 = subaddress 1 of circuit TN A (non-reserved) CA 21 = subaddress 2 of circuit TN A (reserved for originations and priority terminations) CA 22 = subaddress 3 of circuit TN A (reserved for terminations only)

Domain:

Valid values are ORIG, PRIO, TERM, or leave blank.

Where:

ORIG = subaddress(es) reserved for originations only.
 PRIO = subaddress(es) reserved for originations and priority incoming terminations.
 TERM = subaddress(es) reserved for terminations only.
 blank = no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated for the secondary-only TN. Secondary-only TN's do not have a terminal on which the TN is primary, so the number of subaddresses allowed to be reserved is determined by the terminal on which the secondary-only TN appears the most times (i.e. for the most call appearances). Therefore, the total number of subaddresses reserved for the secondary-only TN must not exceed the highest value specified in the CA QTY (SHAREDLIST.CAQTY) field.

Domain:

Valid values are a number from 1 to 16, or leave blank.

Default: no default

NON-HUNT TN - (NONHUNTTN) - (domain BOOL) - Nonhunt telephone number.

Domain:

Valid values are Y for yes or N for no.

Default: no default

MMB SUBGP - (MMBSUBGP) - (domain MMBSGN) - Number of member make busy subgroups.

Domain:

Valid values are a number from 1 to 255.

Default: no default

RND SUBGP - (RNDSUBGP) - (domain MMBSGN) - Number of random make busy subgroups.

Domain:

Valid values are a number from 1 to 255.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROUPT_PORT = DBgroup_port (iud)
 RLIS_LINE = DBtriline (iud)
 RLLPT_PT = TMtript_pt (iud)
 RLSHTERM = DBtrshterm (iud)
 RLTERMKYDN = TMtermkydn (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDN_PSCM □ LP
(r) RLEPO_POS □ LP
(r) RLMODATT □ LR
(r) RLNOCCODE □ LPFR
(r) RLRCTGRPRK □ LP
(r) RLRTDNMOD □ LRFR
(r) RLRT_TRKG □ LRFR
(r) RLSCM_NSCM □ FP
(u) RLFC_PORTTYP □ FP
(u) RLGROUP_PORT □ LPFPFG
(u) RLISBILLDN □ FG
(u) RLIS_LINE □ FG
(u) RLLPT_PT □ LPFPFG
(u) RLPGGPMAP □ LPFPFG
(u) RLRC_DNINFO □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_OLTH □ LP
(u) RLRT_DNTRAN □ FG
(u) RLSHTERM □ FG
(u) RLTERMKYDN □ FP

23V21 ISDN (RC_TKS)

Form ID: 23V21

Form Name: RC_TKS

View ID: RVTKS

Title: ISDN TERMINAL TYPE C/D KEY SYSTEM

1. VIEW DESCRIPTION:

The ISDN Terminal Type C/D Key System view (23.21) contains information for the primary TN, primary or secondary MLHG and TERM NBR, to an ISDN terminal type C/D key system.

1.1 VIEW INTERACTIONS:

Provisioning of the DSL is done through either view 23.2 or 23.8. EKTS on this view, 23.21, will either be blank (indicates a custom DSL) or BASIC or CACH (indicates a standard DSL).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5902C/D, 5955, 5956)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = RUD

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vtks

ERROR ID = 421

5ESS SWITCH
SCREEN 1 OF 8 RECENT CHANGE 23.21
(5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

(*)1. TN 5. K56 DNA 8. DPKT DNA QTY _
(*)2. MLHG 6. K64 DNA 9. ODB DNA _
(*)3. TERM NBR 7. DPKT DNA 10. ODB DNA QTY _
4. EKTS _

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

	TERM	CA	CA	SP	AU	CALL	ADR	EPO				
ROW	TN	MLHG	NBR	ICM	GRP	CA	QTY	DNA	DNA	EXCL	PAT	ON
1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 8 RECENT CHANGE 23.21

(5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	MLHG NBR	ICM GRP	CA	SP	QTY	ADR	EPO	EXCL	PAT	ON
5											
6											
7											
8											
9											
10											
11											
12											
13											

5ESS SWITCH

SCREEN 3 OF 8 RECENT CHANGE 23.21
(5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	MLHG NBR	ICM GRP	CA	SP	QTY	ADR	EPO	EXCL	PAT	ON
14											
15											
16											
17											
18											
19											
20											
21											
22											

5ESS SWITCH

SCREEN 4 OF 8 RECENT CHANGE 23.21
(5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	MLHG NBR	ICM GRP	CA	SP	QTY	ADR	EPO	EXCL	PAT	ON
23											
24											
25											
26											
27											
28											
29											
30											
31											

5ESS SWITCH
 SCREEN 5 OF 8 RECENT CHANGE 23.21
 (5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	TERM	CA	MLHG	NBR	ICM	GRP	CA	SP	AU	CALL	ADR	EPO	EXCL	PAT	ON
32																
33																
34																
35																
36																
37																
38																
39																
40																

5ESS SWITCH
 SCREEN 6 OF 8 RECENT CHANGE 23.21
 (5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	TERM	CA	MLHG	NBR	ICM	GRP	CA	SP	AU	CALL	ADR	EPO	EXCL	PAT	ON
41																
42																
43																
44																
45																
46																
47																
48																
49																

5ESS SWITCH
 SCREEN 7 OF 8 RECENT CHANGE 23.21
 (5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	TERM	CA	MLHG	NBR	ICM	GRP	CA	SP	AU	CALL	ADR	EPO	EXCL	PAT	ON
50																
51																
52																

53	_____	_____	_____	_____	_____	_____	_____	_____	_____
54	_____	_____	_____	_____	_____	_____	_____	_____	_____
55	_____	_____	_____	_____	_____	_____	_____	_____	_____
56	_____	_____	_____	_____	_____	_____	_____	_____	_____
57	_____	_____	_____	_____	_____	_____	_____	_____	_____
58	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
 SCREEN 8 OF 8 RECENT CHANGE 23.21
 (5902C/D,5955,5956 ISDN TERMINAL TYPE C/D KEY SYSTEM

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST)

ROW	TN	TERM	CA	CA	SP	AU	CALL	ADR	EPO	EXCL	PAT	ON
		MLHG	NBR	ICM	GRP	CA	QTY	DNA	DNA			
59	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
60	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
61	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
62	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
63	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
64	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

(*) **1. PRIMARY TN - (PTN) - (domain TN)** - Primary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

(*) **2. PRIMARY MLHG - (PMLHG) - (domain MLHG)** - Primary multiline hunt group number to be assigned to an ISDN terminal.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

Form Checks:

- ☐ If (PMLHG is specified and PMLHG does not equal "0000"), then the count of elements of {select MLHG, TERMNBR from SHAREDLIST where MLHG equals PMLHG and TERMNBR equals PTERMNBR} must equal 1.

(*) **3. PRIMARY TERM NBR - (PTERMNBR) - (domain MEMB)** - Primary multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for PMLHG.

4. EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal. NOTE: Blank in this field on this view indicates the TN is associated with a custom DSL.

Domain:

Enter a blank, BASIC or CACH.

Where:

blank =	no EKTS service
BASIC =	supports only one call appearance per DN.
CACH =	Call Appearance Call Handling

Interactions: EKTS can be modified on this view to change from BASIC to CACH or from CACH to BASIC. Since a value of blank in this field means that the terminal is a custom DSL, the user cannot change to or from a value of blank.

Default: no default

Form Checks:

- ☐ If (EKTS is unspecified and OLDEKTS is unspecified) or (EKTS equals "CACH" and OLDEKTS equals "BASIC") or (EKTS equals "CACH" and OLDEKTS equals "CACH"), then
- ☐ For every element in the list SHAREDLIST do the following:
- ☐ If TN is specified or MLHG is specified or CAICMGRP is specified, then do the following:
- ☐ CA must be specified and CAQTY must be specified.
- ☐ If CA is unspecified or CAQTY is unspecified, then break;
- ☐ else,
- ☐ If EKTS equals "BASIC" and OLDEKTS equals "BASIC", then
- ☐ For every element in the list SHAREDLIST do the following:
- ☐ If TN is specified or MLHG is specified, then do the following:
- ☐ CA must be unspecified and CAQTY must be unspecified.
- ☐ If CA is specified or CAQTY is specified, then break;
- ☐ else,

- ☐ If EKTS equals "BASIC" and OLDEKTS equals "CACH", then
- ☐ For every element in the list SHAREDLIST do the following:
- ☐ CAICMGRP must be unspecified.
- ☐ If CAICMGRP is specified, then break;
- ☐ If EKTS is specified, then the count of elements of {select EPOON from SHAREDLIST where EPOON equals "Y"} must equal 0.
- ☐ See form check(s) for SHAREDLIST.

5. K56 DNA - (K56DNA) - (domain CA) - This field specifies the default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the CKT TN as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal. Since a CACH or BASIC EKTS may only be assigned one identifier, the K56 DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the K56 DNA field is entered, one K56 DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

6. K64 DNA - (K64DNA) - (domain CA) - This field specifies the default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the CKT TN as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal. Since a CACH or BASIC EKTS may only be assigned one identifier, the K64 DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the K64 DNA field is entered, one K64 DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

7. DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT bearer capability. The switch downloads these identifiers beginning with DPKT DNA to (DPKT DNA + DPKT DNA QTY - 1) to the terminal specified by the TN or MLHG and TERM NBR used to key this view. The terminal uses these identifiers to map the DPKT TN (or DPKT MLHG's LISTED TN from the Multiline Hunt Group Line Assignment view (3.5) if the DPKT TN is not specified) as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to particular terminal-controlled call appearances. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

8. DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

9. ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB bearer capability. The switch downloads these identifiers beginning with ODB DNA to (ODB DNA + ODB DNA QTY - 1) to the terminal specified by the TN or MLHG and TERM NBR used to key this view. The terminal uses these identifiers to map the ODB TN (or ODB MLHG's LISTED TN from the Multiline Hunt Group Line Assignment view (3.5) if the ODB TN is not specified) as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to particular terminal-controlled call appearances. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

10. ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

11. LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL (SHAREDLIST) - (SHAREDLIST) - (domain compressed list with 64 rows) - Shared list (up to 64 entries) consisting of telephone number, multiline hunt group, multiline hunt group member, call appearance intercom group, call appearance, call appearance quantity, call exclusion, and abbreviated delayed ringing pattern. The shared list provides information about the call appearances on the terminal defined by the key TN, MLHG and TERM NBR, or the combination.

Form Checks:

- ☐ On SHAREDLIST element, do the following:
- ☐ If CAICMGRP is specified, then MLHG must be unspecified and TERMNBR must be unspecified and TN must be unspecified.
- ☐ If CAICMGRP is specified, then (CALLEXCL must be unspecified or CALLEXCL must equal "N") and (ADRPAT must be unspecified or ADRPAT must equal "NOR").
- ☐ If MLHG is specified or TERMNBR is specified, then MLHG must be specified and TERMNBR must be specified.
- ☐ If TN is unspecified and MLHG is unspecified and CAICMGRP is unspecified, then CA must be unspecified and CAQTY must be unspecified and (CALLEXCL must be unspecified or CALLEXCL must equal "N") and (ADRPAT must be unspecified or ADRPAT must equal "NOR").
- ☐ else, do the following:
- ☐ If CALLEXCL is unspecified, then CALLEXCL is set to "N".
- ☐ If ADRPAT is unspecified, then ADRPAT is set to "NOR".
- ☐ CA added to CAQTY must be less than 256.

- ☐ If (OLDEKTS is unspecified and EKTS is unspecified) or (OLDEKTS is specified and EKTS equals "CACH"), then SPDNA must be unspecified and AUDNA must be unspecified.
- ☐ If OLDEKTS is specified and EKTS equals "BASIC", then SPDNA must not equal AUDNA.
- ☐ See form check(s) for SHAREDLIST.CAICMGRP.
- ☐ See form check(s) for EKTS.
- ☐ See form check(s) for SHAREDLIST.MLHG.
- ☐ See form check(s) for PMLHG.
- ☐ See form check(s) for SHAREDLIST.TN.

TN - (SHAREDLIST.TN) - (domain TN) - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ {Select TN from SHAREDLIST} must be a unique set.

MLHG - (SHAREDLIST.MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter a number from 1 to 2000.

Interactions: The MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5.

Default: no default

Form Checks:

- ☐ {Select MLHG, TERMNBR from SHAREDLIST} must be a unique set.

TERM NBR - (SHAREDLIST.TERMNBR) - (domain MEMB) - Multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

CA ICM GRP - (SHAREDLIST.CAICMGRP) - (domain FEATURE) - The Call Appearance Intercom Group indicates the intercom group associated with the call appearance if one has previously been assigned via the Call Appearance Intercom view (23.23).

Domain:

Valid values are 1 to 8 alphanumeric characters.

Interactions: The call appearance intercom group is assigned to a call appearance via the ISDN Call Appearance Intercom view (23.23). All members of the group can be viewed on the

ISDN Intercom Group Dialing Plan view (4.24).

Default: no default

CA - (SHAREDLIST.CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Enter from 1 to 254.

Default: no default

Form Checks:

- ☐ {Select CA from SHAREDLIST} must be a unique set.

CA QTY - (SHAREDLIST.CAQTY) - (domain NUM) - Number of call appearances.

Domain:

Enter a number from 1 to 16.

Default: no default

SP DNA - (SHAREDLIST.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the TN in the shared list to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the SP DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the SP DNA field is entered, one SP DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

AU DNA - (SHAREDLIST.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the TN in the shared list to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the AU DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the AU DNA field is entered, one AU DNA is assumed.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

CALL EXCL - (SHAREDLIST.CALLEXCL) - (domain CALLEXCL) - (Bridged) call exclusion allows a user to regulate whether other members of the key system group can retrieve a held call or bridge onto a call currently active at the user's station. There are two versions of bridged call exclusion, (manual bridged call exclusion and automatic bridged call exclusion), which are mutually exclusive. Both can be controlled by a single feature button and its associated lamp. Manual call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to 'M'. Automatic call exclusion is activated for a particular TN by setting the attribute 'CALL EXCL' to

'A'. If neither automatic or manual call exclusion are requested, the attribute 'CALL EXCL' is set to 'N'. Manual call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for manual call exclusion), the feature lamp will not light, and other members of the key system group can bridge onto the call. By pressing the call exclusion feature button (or dialing an activation code) the user can prevent unwanted key system group members from bridging onto that active call, or from retrieving the call that has been put on hold. Automatic call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for automatic call exclusion), the feature lamp will light, and other members of the key system group cannot bridge onto that call. By pressing the call exclusion feature button (or dialing an activation code) the user can allow the other members of the key system group to bridge onto that active call, or to retrieve the call that has been put on hold.

Domain:

Enter N, M, or A where:

Where:

N =	None, no call exclusion
M =	Manual call exclusion
A =	Automatic call exclusion

Default: no default

ADR PAT - (SHAREDLIST.ADRPAT) - (domain ADR) - Abbreviated/delayed ringing pattern.

Domain:

Enter NOR, DEL, ABR, NON, DRI, or NRN where:

Where:

NOR =	normal ringing/immediate display
DEL =	delayed ringing/delayed display
ABR =	abbreviated ringing/immediate display
NON =	no ringing/immediate display
DRI =	delayed ringing/immediate display
NRN =	no ringing/no display

Default: no default

EPO ON - (SHAREDLIST.EPOON) - (domain BOOL) - The EPO ON field is used to specify whether call and event information should be tracked on calls to or from the call appearances of the TN or MLHG and TERM NBR specified in the SHARED LIST on the terminal specified by the key TN or key MLHG and TERM NBR. When EPO ON is set to Y and the terminal specified by the key TN or MLHG and TERM NBR has been designated as an EPO position (EPO POS NUM on view 23.2 or 23.8 is entered), information for calls and events to and from the call appearances of the TN or MLHG and TERM NBR (specified in the SHARED LIST) on this terminal (where the TN or MLHG and TERM NBR is specified as the key) is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG and TERM NBR. The MIS compiles the call data and provides user reports and displays to the customer. The following information applies when EPO ON is set to Y in the SHARED LIST : If this terminal (specified by the key TN or MLHG and TERM NBR) is an EPO position (has EPO POS NUM entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8), complete information for calls originating from or terminating to the call appearances on the terminal specified by the key TN or MLHG and TERM NBR is sent to the MIS. If this terminal

(specified by the key TN or MLHG and TERM NBR) is not an EPO position (EPO POS NUM is not entered on view 23.2 or 23.8), but the TN or MLHG and TERM NBR in the SHARED LIST appears on at least one terminal which is an EPO position (is shared, on the Primary or Secondary Only Key System view 23.20, to a terminal which has EPO POS NUM defined on the Digital Subscriber Line view 23.2 or DSL/BRCS Assignment view 23.8): Calls from the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on this terminal are not tracked. Calls to the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on this terminal are tracked for shared call information. If this terminal (specified by the key TN or MLHG and TERM NBR) is not an EPO position (EPO POS NUM is not entered on view 23.2 or 23.8) and the TN or MLHG and TERM NBR in the SHARED LIST does not appear on any terminal which is an EPO position (is shared, on the Primary or Secondary Only Key System view 23.20, to terminals which do not have EPO POS NUM defined on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8): Calls to or from the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on the terminal specified by the key TN or MLHG and TERM NBR are not tracked. When EPO ON in the SHARED LIST is set to N, calls to or from the call appearances of the TN or MLHG and TERM NBR on this terminal are not tracked.

Domain:

Enter Y for yes, or N for no.

Interactions: Tracking for shared telephone numbers and multiline hunt group members can also be assigned using the EPO ON field on the Primary or Secondary Key System view (23.20). This field is related to the EPO POS NUM field on the Digital Subscriber Line view 23.2 and on the DSL/BRCS Assignment view 23.8.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtr_porttyp (iud)
 RLGROUP_PORT = DBgroup_port (iud)
 RLICM_TERM = FCicm_term (iud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristerm (iud)
 RLLPT_PT = TMtrlpt_pt (iud)
 RLPRIM_DNA = TMprim_dna (iud)
 RLRT_MHG = RTrclnggrp (iud)
 RLSEC_DNA = TMsec_dna (iud)
 RLSHTERM = DBtrshterm (iud)
 RLSPID = TMtrspid (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCKTDATA ☐ FP
 (r) RLDSLEQUIP ☐ FP
 (r) RLFID2NAME ☐ LP
 (r) RLLPT_SPID ☐ FP
 (r) RLMODATT ☐ LR

(r) RLNOCCODE □ LPFR
(r) RLODPSOP □ FP
(r) RLOFFICECODE □ LRFR
(r) RLPSX25LN □ FP
(r) RLRTDNMOD □ LRFR
(u) RLDB_AMGPD □ LP
(u) RLDB_GPDUS □ LP
(u) RLDB_IMGPD □ FP
(u) RLEPO_POS □ LP
(u) RLFACNAME □ LP
(u) RLFC_LINE □ LPFPFG
(u) RLFC_PORTTYP □ FP
(u) RLGROUPOUT □ LPFPFG
(u) RLICM_1LST □ LPFG
(u) RLICM_GRP □ LP
(u) RLICM_TERM □ FP
(u) RLISBILLDN □ FG
(u) RLIS_LINE □ FG
(u) RLIS_TERM □ FP
(u) RLLPT_PT □ LPFPFG
(u) RLLTM_PORT □ FP
(u) RLPGGPMAP □ LPFPFG
(u) RLPRIM_DNA □ FP
(u) RLRC_DNINFO □ LP
(u) RLRC_ILTH □ LP
(u) RLRC_LPHOL □ LP
(u) RLRC_MMINF □ LP
(u) RLRC_OLTH □ LP
(u) RLRT_DNTRAN □ FG
(u) RLRT_MHG □ LPFR
(u) RLSEC_DNA □ FP
(u) RLSHTERM □ FG
(u) RLSPID □ FP

23V21 ISDN (VER_TKS)

Form ID: 23V21

Form Name: VER TKS

View ID: RVVTKS

Title: ISDN TERMINAL TYPE C/D KEY SYSTEM

1. VIEW DESCRIPTION:

The ISDN Terminal Type C/D Key System verify view (23.21) can be used to list DN and multiline hunt group member information for ISDN terminal type C/D key systems.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5902C, 5902D)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 1230

FUNCTION NAME = vtks

ERROR ID = 422

5ESS SWITCH

SCREEN 1 OF 8

VERIFY 23.21

(5902C,5902D)

ISDN TERMINAL TYPE C/D KEY SYSTEM

(*)1. PRIMARY TN

	K56 DNA	ODB DNA

(*)2. PRIMARY MLHG K64 DNA ODB DNA QTY

(*)3. PRIMARY TERM NBR DPKT DNA

EKTS DPKT DNA QTY

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL

TERM CA ICMGR CA SP AU CALL ADR EPO

TN	MLHG NBR	ICM GRP	VALUE CA	OTY DNA	DNA EXCL	PAT ON	OE

[illegible]

5ESS SWITCH

SCREEN 2 OF 8

VERIFY 23.21

(5902C,5902D)

ISDN TERMINAL TYPE C/D KEY SYSTEM

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL

TERM CA ICMGR CA SP AU CALL ADR EPO

TN	MLHG	NBR	ICM	GRP	VALUE	CA	QTY	DNA	DNA	EXCL	PAT	ON	OE

[illegible]

SCREEN 3 OF 8
(5902C,5902D)

5ESS SWITCH
VERIFY 23.21
ISDN TERMINAL TYPE C/D KEY SYSTEM

TN	MLHG NBR	ICM GRP	VALUE CA	QTY DNA	DNA EXCL	PAT ON	OE

[illegible]

SCREEN 4 OF 8
(5902C,5902D)

5ESS SWITCH
VERIFY 23.21
ISDN TERMINAL TYPE C/D KEY SYSTEM

[illegible][illegible]

5ESS SWITCH

SCREEN 5 OF 8
(5902C,5902D)

VERIFY 23.21
ISDN TERMINAL TYPE C/D KEY SYSTEM

TN	MLHG NBR	ICM GRP	VALUE CA	QTY DNA	DNA EXCL	PAT ON	OE

[illegible]

SCREEN 6 OF 8
(5902C,5902D)

5ESS SWITCH
VERIFY 23.21
ISDN TERMINAL TYPE C/D KEY SYSTEM

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL										
TERM CA		ICMGR	CA	SP	AU	CALL	ADR	EPO		
TN	MLHG NBR	ICM GRP	VALUE	CA	QTY	DNA	DNA	EXCL	PAT	ON OE

[illegible]

SCREEN 7 OF 8
(5902C,5902D)

5ESS SWITCH
VERIFY 23.21
ISDN TERMINAL TYPE C/D KEY SYSTEM

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL										
TN	MLHG NBR	ICM GRP	VALUE	CA	QTY	DNA	DNA	EXCL	PAT	ON OE
				TERM CA	ICMGR	CA	SP	AU	CALL	ADR EPO

[illegible]

SCREEN 8 OF 8 5ESS SWITCH
 (5902C,5902D) VERIFY 23.21
 ISDN TERMINAL TYPE C/D KEY SYSTEM

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL

TERM CA	ICMGR	CA	SP	AU	CALL	ADR	EPO
TN	MLHG NBR	ICM GRP	VALUE	CA	QTY	DNA	DNA EXCL PAT ON OE

2. FIELD DEFINITIONS

(*) **1. PRIMARY TN - (PTN) - (domain TN)** - Primary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

(*) **2. PRIMARY MLHG - (PMLHG) - (domain MLHG)** - Primary multiline hunt group number to be assigned to an ISDN terminal.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

(*) **3. PRIMARY TERM NBR - (PTERMNBR) - (domain MEMB)** - Primary multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Valid values are blank, BASIC, or CACH.

Where:

blank =	no EKTS service
BASIC =	supports only one call appearance per DN
CACH =	Call Appearance Call Handling

Default: no default

K56 DNA - (K56DNA) - (domain CA) - This field specifies the default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the CKT TN as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal. Since a CACH or BASIC EKTS may only be assigned one identifier, the K56 DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the K56 DNA field is entered, one K56 DNA is assumed.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

K64 DNA - (K64DNA) - (domain CA) - This field specifies the default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the CKT TN as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal. Since a CACH or BASIC EKTS may only be assigned one identifier, the K64 DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the K64 DNA field is entered, one K64 DNA is assumed.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT bearer capability. The switch downloads these identifiers beginning with DPKT DNA to (DPKT DNA + DPKT DNA QTY - 1) to the terminal specified by the TN or MLHG and TERM NBR used to key this view. The terminal uses these identifiers to map the DPKT TN (or DPKT MLHG's LISTED TN from the Multiline Hunt Group Line Assignment view (3.5) if the DPKT TN is not specified) as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to particular terminal-controlled call appearances. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Valid values are blank, or a number from 1 to 4.

Default: no default

ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB bearer capability. The switch downloads these identifiers beginning with ODB DNA to (ODB DNA + ODB DNA QTY - 1) to the terminal specified by the TN or MLHG and TERM NBR used to key this view. The terminal uses these identifiers to map the ODB TN (or ODB MLHG's LISTED TN from the Multiline Hunt Group Line Assignment view (3.5) if the ODB TN is not specified) as seen on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8) to particular terminal-controlled call appearances. This field may be entered only when the key TN is the primary TN of BASIC EKTS or CACH EKTS terminal.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Valid values are blank, or a number from 1 to 4.

Default: no default

LIST OF DN/MLHG MEMBER/ICM GRP ASSIGNMENTS ON THIS TERMINAL - (SHAREDLIST) - (domain compressed list with 64 rows) - Shared list (up to 64 entries) consisting of telephone number, multiline hunt group, multiline hunt group member, call appearance intercom group, call appearance, call appearance quantity, call exclusion, abbreviated delayed ringing pattern, originating equipment number. The shared list provides information about the call appearances on the terminal defined by the key TN, MLHG and TERM NBR, or the combination.

TN - (SHAREDLIST.TN) - (domain TN) - Telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

MLHG - (SHAREDLIST.MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Valid values are 1 to 2000.

Interactions: The MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5.

Default: no default

TERM NBR - (SHAREDLIST.TERMNBR) - (domain MEMB) - Multiline hunt member number.

Domain:

Valid values are 1 to 2015 or 3001 to 3999.

Default: no default

CA ICM GRP - (SHAREDLIST.CAICMGRP) - (domain FEATURE) - The Call Appearance Intercom Group indicates the intercom group associated with the call appearance if one has previously been assigned via the Call Appearance Intercom view (23.23).

Domain:

Valid values are 1 to 8 characters.

Interactions: The call appearance intercom group is assigned to a call appearance via the ISDN Call Appearance Intercom View (23.23). All members of the group can be viewed on the ISDN Intercom Group Dialing Plan View (4.24).

Default: no default

ICMGR VALUE - (SHAREDLIST.ICMGRPVALUE) - (domain I1_65535) - The ICM GRP VALUE field is a value that is directly related to the CA ICM GRP field found on this view. This value will only be populated when CA ICM GRP is populated. ICM GRP VALUE is a number downloaded to a CACH EKTS terminal so the end user can identify the group. It is anticipated that the end user will report CA-ICOM troubles using the Primary DN of the terminal, which is the key to this view and the ICM GRP VALUE. (e.g. An end user calls complaining about a problem with Intercom 250.) The switch personnel can use this view to determine which one of the four maximum possible groups is associated with the end user's trouble report.

Domain:

Valid values are blank, or a number from 1 to 4095.

Interactions: The call appearance intercom group is assigned to a call appearance via the ICM GRP field on the ISDN CALL APPEARANCE INTERCOM View (23.23).

Default: no default

CA - (SHAREDLIST.CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Valid values are 1 to 254.

Default: no default

CA QTY - (SHAREDLIST.CAQTY) - (domain NUM) - Number of call appearances.

Domain:

Valid values are 1 to 16.

Default: no default

SP DNA - (SHAREDLIST.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier to map the TN in the shared list to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the SP DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view,; when the SP DNA field is entered, one SP DNA is assumed.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

AU DNA - (SHAREDLIST.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the TN used to key this view. The terminal uses this identifier

to map the TN in the shared list to a particular terminal-controlled call appearance. This field may be entered only when the key TN is the primary TN of BASIC EKTS terminal. Since a BASIC EKTS may only be assigned one identifier, the AU DNA QTY field as seen on the DSL Assignment (23.2) and DSL/BRCS Assignment (23.8) views is not present on this view; when the AU DNA field is entered, one AU DNA is assumed.

Domain:

Valid values are blank, or a number from 1 to 254.

Default: no default

CALL EXCL - (SHAREDLIST.CALLEXCL) - (domain CALLEXCL) - (Bridged) call exclusion allows a user to regulate whether other members of the key system group can retrieve a held call or bridge onto a call currently active at the user's station. There are two versions of bridged call exclusion, (manual bridged call exclusion and automatic bridged call exclusion), which are mutually exclusive. Both can be controlled by a single feature button and its associated lamp. Manual call exclusion is activated for a particular TN by setting the field CALL EXCL to 'M'. Automatic call exclusion is activated for a particular TN by setting the field CALL EXCL to 'A'. If neither automatic or manual call exclusion are requested, the field CALL EXCL is set to 'N'. Manual call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for manual call exclusion), the feature lamp will not light, and other members of the key system group can bridge onto the call. By pressing the call exclusion feature button (or dialing an activation code) the user can prevent unwanted key system group members from bridging onto that active call, or from retrieving the call that has been put on hold. Automatic call exclusion: When a user goes off hook to originate or answer a call (on a call appearance of a TN provisioned for automatic call exclusion), the feature lamp will light, and other members of the key system group cannot bridge onto that call. By pressing the call exclusion feature button (or dialing an activation code) the user can allow the other members of the key system group to bridge onto that active call, or to retrieve the call that has been put on hold.

Domain:

Valid values are N, or M, or A where:

Where:

N =	None, no call exclusion
M =	Manual call exclusion
A =	Automatic call exclusion.

Default: no default

ADR PAT - (SHAREDLIST.ADRPAT) - (domain ADR) - Abbreviated/delayed ringing pattern.

Domain:

Valid values are NOR, DEL, ABR, NON, DRI, or NRN where:

Where:

NOR =	normal ringing/immediate display
DEL =	delayed ringing/delayed display
ABR =	abbreviated ringing/immediate display
NON =	no ringing/immediate display
DRI =	delayed ringing/immediate display
NRN =	no ringing/no display.

Default: no default

EPO ON - (SHAREDLIST.EPOON) - (domain BOOL) - The EPO ON field is used to specify whether call and event information should be tracked on calls to or from the call appearances of the TN or MLHG and TERM NBR specified in the SHARED LIST on the terminal specified by the key TN or key MLHG and TERM NBR. When EPO ON is set to Y and the terminal specified by the key TN or MLHG and TERM NBR has been designated as an EPO position (EPO POS NUM on view 23.2 or 23.8 is entered), information for calls and events to and from the call appearances of the TN or MLHG and TERM NBR (specified in the SHARED LIST) on this terminal (where the TN or MLHG and TERM NBR is specified as the key) is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG and TERM NBR. The MIS compiles the call data and provides user reports and displays to the customer. The following information applies when EPO ON is set to Y in the SHARED LIST : If this terminal (specified by the key TN or MLHG and TERM NBR) is an EPO position (has EPO POS NUM entered on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8), complete information for calls originating from or terminating to the call appearances on the terminal specified by the key TN or MLHG and TERM NBR is sent to the MIS. If this terminal (specified by the key TN or MLHG and TERM NBR) is not an EPO position (EPO POS NUM is not entered on view 23.2 or 23.8), but the TN or MLHG and TERM NBR in the SHARED LIST appears on at least one terminal which is an EPO position (is shared, on the Primary or Secondary Only Key System view 23.20, to a terminal which has EPO POS NUM defined on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view 23.8): Calls from the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on this terminal are not tracked. Calls to the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on this terminal are tracked for shared call information. If this terminal (specified by the key TN or MLHG and TERM NBR) is not an EPO position (EPO POS NUM is not entered on view 23.2 or 23.8) and the TN or MLHG and TERM NBR in the SHARED LIST does not appear on any terminal which is an EPO position (is shared, on the Primary or Secondary Only Key System view 23.20, to terminals which do not have EPO POS NUM defined on the Digital Subscriber Line view 23.2 or the DSL/BRCS Assignment view): Calls to or from the call appearances of the TN or MLHG and TERM NBR (in the SHARED LIST) on the terminal specified by the key TN or MLHG and TERM NBR are not tracked. When EPO ON in the SHARED LIST is set to N, calls to or from the call appearances of the TN or MLHG and TERM NBR on this terminal are not tracked.

Domain:

Valid values are Y for yes, or N for no.

Interactions: Tracking for shared telephone numbers and multiline hunt group members can also be assigned using the EPO ON field on the Primary or Secondary Key System view (23.20). This field is related to the EPO POS NUM field on the Digital Subscriber Line view 23.2 and on the DSL/BRCS Assignment view 23.8.

Default: no default

OE - (SHAREDLIST.OE) - (structure domain PRIMEN) - Shared list originating equipment line number (composite equipment number consisting of ENTYPE and LEN).

Domain:

Valid values are one alphabetic character followed by an equipment number of the following format:

- **(SHAREDLIST.OE.ENTYPE) - (domain ENTYPE)** - Shared List Originating Equipment Type.

Domain:

Valid values are A, C, E, G, I, K, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

- (**SHAREDLIST.OE.LEN**) - (**domain LEN**) - Shared List Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-042) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) =	SM (switching module)
(000-042) =	AIU (access interface unit)
(00-19) =	PACK (pack)
(00-31) =	AIZLC CKT (analog circuit), or
(00-15) =	AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], valid values are (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], valid values are (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Line Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LG (line group)
 (0-7) = L BOARD (line board)
 (00-07) = L CIRCUIT (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], valid values are (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], valid values are (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLEPO_POS □ LP

(r) RLMODATT □ LR

23V22 ISDN (VER_CAFB)

Form ID: 23V22
Form Name: VER_CAFB
View ID: RVCAFB
Title: CALL APPEARANCES AND FEATURE BUTTONS

1. VIEW DESCRIPTION:

This view is able to verify up to 64 buttons at a time. The buttons on a component are grouped into ranges of 64; 1 to 64, 65 to 128, 129 to 192, and 193 to 254. For a specific primary Telephone Number (TN), and/or Multiline Hunt Group (MLHG) and member (TERM NBR), it displays TERMTYP, EKTS, LTMIDX and LPORT of the terminal on which the TN and/or MLHG/TERM NBR resides, and if any, the associated configuration group. By selecting RANGE of 64 buttons on a given COMPONENT, the field VALUE on the view displays Call Appearance (TN or MLHG/TERM NBR), feature button action, or 'CONFLICT'. For each TN or MLHG/TERM NBR, the view displays its type (for example, PO means Primary with Origination reservation) of a call appearance on the first two characters on the VALUE field. A two character designation of Modular Feature Type (MFTYPE) will be displayed on the VALUE field if there is a feature button action assigned to the button. The value 'CONFLICT' is shown only when the button has both a call appearance and a feature button assigned to the same button.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vcafb

ERROR ID = 564

5ESS SWITCH

SCREEN 1 OF 2 VERIFY 23.22

CALL APPEARANCES AND FEATURE BUTTONS

(*)1. TN *4. CPE COMPONENT LPORT EKTS

(*)2. MLHG *5. RANGE LTMIDX

(*)3. TERM NBR CONFIG GRP TERMTYP

CALL APPEARANCE AND FEATURE BUTTON LIST

BTN VALUE	BTN VALUE	BTN VALUE	BTN VALUE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

5ESS SWITCH
 SCREEN 2 OF 2 VERIFY 23.22
 CALL APPEARANCES AND FEATURE BUTTONS

CALL APPEARANCE AND FEATURE BUTTON LIST
 BTN VALUE BTN VALUE BTN VALUE BTN VALUE

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. FIELD DEFINITIONS

(*) **1. TN - (STN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If STN is unspecified, then SMLHG must be specified.

(*) **2. MLHG - (SMLHG) - (domain MLHG)** - Multiline hunt group number. A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

Form Checks:

- ☐ If SMLHG is specified, then STERMNBR must be specified.
- ☐ else, STERMNBR must be unspecified.
- ☐ See form check(s) for STN.

(*) **3. TERM NBR - (STERMNBR) - (domain MEMB)** - Multiline hunt terminal number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for SMLHG.

* **4. CPE COMPONENT - (COMPONENT) - (domain COMPNT) - Terminal component.**

Domain:

Enter 0 through 7.

Default: no default

* **5. RANGE - (RANGE) - (domain BTN_RNG) - Button range.**

Domain:

Enter 1 to 254.

Default: no default

CONFIG GRP - (CONFIGGRP) - (domain GRP) - Name of configuration group which is assigned to an ISDN terminal associated with a primary TN and/or MLHG and TERM NBR.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

LPORT - (LPORT) - (domain IO_65535) - Logical port.

Domain:

Enter a number from 0 to 8191.

Default: no default

LTMIDX - (LTMIDX) - (domain IO_65535) - Logical termination index.

Domain:

Enter a number from 0 to 8191.

Default: no default

TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.

Domain:

Valid values are TYPEA, TYPEB, TYPEC, TYPED, TYPEE, and ATND where:

Where:

TYPEA =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)

Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management),
 CKT Switched Data and Features (Requires MLHG)
 ATND = Attendant.

Default: no default

EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Valid values are blank, BASIC or CACH where:

Where:

blank = no EKTS service
 BASIC = supports only one call appearance per DN.
 CACH = Call Appearance Call Handling

Default: no default

CALL APPEARANCE AND FEATURE BUTTON LIST - (BUTTONLIST) - (domain positional list with 64 rows) - The BUTTON LIST is used to display the button information for a given TN/TERM NBR, COMPONENT and RANGE in a list of 64 structures. Each structure contains two fields labeled BTN and VALUE. The button number (BTN) is displayed based on the value entered in the key field RANGE. The field VALUE is split into two subfields. The first subfield containing two characters is used to display the call appearance type of a TN/MLHG and the modular feature type for the feature buttons. The second subfield is used to display the call appearance (TN, MLHG and TERM NBR), action for feature buttons, or 'CONFLICT'. If the call appearance is a member of a MLHG and also has a TN assigned, then only the MLHG/TERM NBR will be displayed due to space limitation.

BTN - (BUTTONLIST.BUTTON) - (domain BUTTON) - Feature button number for a component.

Domain:

Valid values are from 1 to 254.

Default: no default

VALUE - (BUTTONLIST.VALUE) - (structure domain STTEXT) - Indicates the value which corresponds to the associated button number (i.e., TN, MLHG/MEMB, Feature Button, or "CONFLICT").

- (BUTTONLIST.VALUE.TEXT2) - (domain TEXT2) - Specifies the first two characters of the button list value. It is used to display all the type combinations for a TN or MLHG/TERM NBR. It shows whether a TN or MLHG/TERM NBR is primary, secondary, secondary-only, shared, or unshared. It also shows whether the TN or MLHG/TERM NBR has origination reservation, termination reservation, both (for CUSTOM priority reservation) or priority reservation (for STANDARD). See Table 1 for the call appearance type. It also displays the modular feature type as a two character value for a given particular ACTION when defining feature buttons in a configuration group. The two character value selected for each modular feature type follows the same rule that ODA follows to populate wild card features for each MFTYPE (for example, ID for MFIDP, NL for MFNULL, etc.). For complete list of MFTYPES, refer to 235-190-103, *Business and Residence Feature Descriptions*.

Table 1 Call Appearance Type for TN or MLHG/TERM NBR

	Origination (O) Reservation	Termination (T) Reservation	Unreserved (U)	Both (B) Reserved	Priority (P) Reservation
(P) Primary TN	PO	PT	PU	PB	PP
(U) Unshared Secondary Only	UO	UT	UU	UB	UP
(S) Shared Secondary Only	SO	ST	SU	SB	SP
(H) Shared Secondary	HO	HT	HU	HB	HP

Domain:

Valid values are 2 alphanumeric characters.

Default: no default

- **(BUTTONLIST.VALUE.TEXT10) - (domain TEXT10)** - Specifies the Maintenance Control Center (MCC) name.

Domain:

Valid values are up to 10 characters.

Default: no default**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLBNFEAT ☐ LPFG
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (r) RLGROUP_PORT ☐ LPFPFG
- (r) RLIS_LINE ☐ FG
- (r) RLIS_TERM ☐ FP
- (r) RLLTM_PORT ☐ FP
- (r) RLNOCCODE ☐ LPFR
- (r) RLOFFICECODE ☐ LRFR
- (r) RLRC_CFGBM ☐ DO
- (r) RLRT_DNTRAN ☐ FG
- (r) RLTERMKYDN ☐ FP

23V23 ISDN (RCAICOM)**Form ID:** 23V23**Form Name:** RCAICOM**View ID:** RVCAICOM**Title:** ISDN CALL APPEARANCE INTERCOM**1. VIEW DESCRIPTION:**

The ISDN Call Appearance Intercom view (23.23) is used to assign an intercom group to call appearances on a standard ISDN EKTS CACH terminal, and to assign the primary ISDN telephone number (TN) of the terminal to a position in the intercom group dialing plan. This view can also be used to change/remove the position of the terminal's TN in the intercom group dialing plan, to change/remove the call appearances to which the intercom group is assigned, and/or to change the source (automatic or dial) for the call appearances dedicated to the intercom group.

1.1 VIEW INTERACTIONS:

After a primary ISDN TN on a standard EKTS CACH terminal is assigned to a designated position in the intercom group dialing plan through this view, the TN can be reviewed in the TN LIST of the ISDN Intercom Group Dialing Plan view (4.24). After the TN is removed from a position through this view, the TN will not appear in the TN list of view 4.24. After an intercom group is assigned to a terminal on this view, the Terminal Type C/D Key System View (23.21) can be used to review and/or delete the intercom group assigned to the call appearances of the terminal, and to reconfigure call appearances on the terminal including CA-ICOM call appearances. The Terminal Type C/D Key System Verify View (23.21V) can also be used, for review only, of the same information.

1.2 VIEW PREREQUISITES:

This view is keyed by TN and ICM GRP. The TN must be an ISDN primary TN of a standard EKTS CACH terminal, previously defined on the Digital Subscriber Line view (23.2) or the DSL/BRCS Assignment view (23.8). The ICM GRP must be first defined on the ISDN Intercom Group Dialing Plan view (4.24).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5984)**ODA FORM NAME** = caicom**ODA FORM TITLE** = ISDN Call Appearance Intercom Form**ODA OFFICE RECORD(S)** = 5984**VIEW PERMISSIONS** = RUD**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vcaicom**ERROR ID** = 573

(5984) 5ESS SWITCH
RECENT CHANGE 23.23
ISDN CALL APPEARANCE INTERCOM

*1. TN _____
*2. ICM GRP _____
 ICM TYPE _____

#4. SOURCE _____
 5. AUTO DIAL POSITION ____
 6. TN POSITION ____
 #7. CA _____
 #8. CA QTY _____

2. FIELD DEFINITIONS

- * **1. TN - (TN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- * **2. ICM GRP - (ICMGRP) - (domain FEATURE)** - ISDN intercom group name.

Domain:

Enter up to 8 characters.

Default: no default

vfy ICM TYPE - (ICMTYPE) - (domain ICMTYPE) - The Intercom Type is defined on the Intercom Group Dialing Plan view (4.24) and indicates whether the group is one-digit or two-digit. One-digit intercom groups can have up to ten members, assigned to positions 0 through 9 in the intercom group dialing plan. Two-digit intercom groups can have up to one hundred members, assigned to positions 0 through 99 in the intercom group dialing plan.

Domain:

Valid values are ONE for 1-digit group or TWO for 2-digit group.

Default: no default

4. SOURCE - (SOURCE) - (domain INSRC) - Source of digits. When the SOURCE is 'DIAL', intercom calls originated from call appearances require dialing the digit or digits in the intercom group dialing plan (view 4.24) associated with the TN being called. In a one-digit intercom group (ICM TYPE is 'ONE') only one digit must be dialed since there can only be ten members in the intercom group. In a two-digit intercom group (ICM TYPE is 'TWO') two digits may need to be dialed since there can be up to one hundred members in the intercom group. When the SOURCE is 'AUTO', intercom calls originated from call appearances do not require dialing of digits since the call appearance has a direct connection to one member of the intercom group, which is specified by the position entered in AUTO DIAL POSITION.

Domain:

Enter DIAL (dialed digits) or AUTO (stored digits).

Default: no default

Form Checks:

- ☐ If SOURCE equals "AUTO", then AUTODIALPOSITION must be specified.
- ☐ If SOURCE equals "DIAL", then AUTODIALPOSITION must not be specified.

5. AUTO DIAL POSITION - (AUTODIALPOSITION) - (domain ICMDIGIT) - AUTO DIAL POSITION specifies the position in the intercom group dialing plan to which intercom calls can be placed automatically from the intercom call appearance(s). The auto dialing capability allows the TN on this view to have a direct connection to the TN associated with the position in the intercom group dialing plan specified in AUTO DIAL POSITION. An auto dial position number may be specified even though no TN has been associated with that position in the intercom group dialing plan (view 4.24). When ICM TYPE is 'ONE', the intercom group is a one-digit group and can have up to ten members, positions 0-9 in the intercom group dialing plan. Therefore, when this view is used to set up auto dial to another member in the intercom group, the position specified in AUTO DIAL POSITION must be 0-9. When ICM TYPE is 'TWO', the intercom group is a two-digit group and can have up to one hundred members, positions 0-99 in the intercom group dialing plan. Therefore, when this view is used to set up auto dial to another member in the intercom group, the position specified in AUTO DIAL POSITION must be 0-99.

Domain:

Enter a number from 0 to 9 when ICM TYPE (ICMTYPE) is 'ONE', or a number from 0 to 99 when ICM TYPE (ICMTYPE) is 'TWO'.

Default: no default

Form Checks:

- ☐ See form check(s) for SOURCE.

6. TN POSITION - (TNPOSITION) - (domain SLOT) - Position number with which the TN is associated in the intercom group dialing plan. Assigning a TN to a position (TN POSITION) which is already occupied is not allowed. When ICM TYPE is 'ONE', the intercom group is a one-digit group and can have up to ten members, positions 0-9 in the intercom group dialing plan. Therefore, when this view is used to assign the TN to a position in the intercom group dialing plan, the position (TN POSITION) must be 0-9. When ICM TYPE is 'TWO', the intercom group is a two-digit group and can have up to one hundred members, positions 0-99 in the intercom group dialing plan. Therefore, when this view is used to assign the TN to a position in the intercom group dialing plan, the position (TN POSITION) must be 0-99.

Domain:

Enter a number from 0 to 99 or leave blank.

Warning: If the ICM GRP is entered and the TN POSITION is blank, this TN cannot be reached via the call appearance(s) dedicated to this intercom group.

Default: no default

- # **7. CA - (CA) - (domain CA)** - Call Appearance specifies the button number associated with the first call appearance for the intercom group (ICM GRP) on the terminal defined by the TN.

Domain:

Enter from 1 to 254.

Default: no default

Form Checks:

- ☐ CA added to CAQTY must be less than 256.

- # **8. CA QTY - (CAQTY) - (domain NUM)** - Call Appearance Quantity specifies the number of consecutive call appearances dedicated to the intercom group (ICM GRP) on the terminal defined by the TN, starting at the call appearance given by CA.

Domain:

Enter a number from 1 to 16.

Default: no default

Form Checks:

- ☐ See form check(s) for CA.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLICM_TERM = FCicm_term (iud)
 RLIS_LINE = DBtriline (iud)
 RLIS_TERM = FCtristern (iud)
 RLSPID = TMtrspid (iud)
 RLTERMKYDN = TMtermkydn (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFACIDS ☐ LP
 (r) RLFID2NAME ☐ LP
 (r) RLRT_DNTRAN ☐ FG
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACNAME ☐ LP
 (u) RLICM_1LST ☐ LPFG
 (u) RLICM_GRP ☐ LP
 (u) RLICM_TERM ☐ FP
 (u) RLIS_LINE ☐ FG
 (u) RLIS_TERM ☐ FP
 (u) RLSPID ☐ FP
 (u) RLTERMKYDN ☐ FP

23V24 ISDN (RTELMON)

Form ID: 23V24
Form Name: RTELMON
View ID: RVTELMON
Title: TSM MONITORING TO MONITORED

1. VIEW DESCRIPTION:

The Monitoring to Monitored view (23.24) is used to specify the telephone numbers (TN) which are being monitored by this ISDN terminal.

1.1 VIEW PREREQUISITES:

The ISDN terminal must have a CONFIG GRP assigned using the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8). The CONFIG GRP assigned must have a Telephone Status Monitor (TSM) feature button defined using the Configuration Group Definition view (12.5).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5932)
ODA FORM NAME = telmon
ODA FORM TITLE = TSM Monitoring to Monitored
ODA OFFICE RECORD(S) = 5932
VIEW PERMISSIONS = RUD
MAXIMUM TIME OUT = 7230
FUNCTION NAME = vtelmon
ERROR ID = 788

SCREEN 1 OF 8 5ESS SWITCH
(5932) RECENT CHANGE 23.24
 TSM MONITORING TO MONITORED

*1. MONITORING TN _____ CONFIG GRP _____

4. MONITORED LIST											
ROW	CPE	BUTTON	TN	DSS	RING	ROW	CPE	BUTTON	TN	DSS	RING
1	-	---	-----	-	9	-	---	-----	-	-	-
2	-	---	-----	-	10	-	---	-----	-	-	-
3	-	---	-----	-	11	-	---	-----	-	-	-
4	-	---	-----	-	12	-	---	-----	-	-	-
5	-	---	-----	-	13	-	---	-----	-	-	-
6	-	---	-----	-	14	-	---	-----	-	-	-
7	-	---	-----	-	15	-	---	-----	-	-	-
8	-	---	-----	-	16	-	---	-----	-	-	-

5ESS SWITCH

SCREEN 2 OF 8
(5932)

RECENT CHANGE 23.24
TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
17	—	—	—	—	27	—	—	—	—
18	—	—	—	—	28	—	—	—	—
19	—	—	—	—	29	—	—	—	—
20	—	—	—	—	30	—	—	—	—
21	—	—	—	—	31	—	—	—	—
22	—	—	—	—	32	—	—	—	—
23	—	—	—	—	33	—	—	—	—
24	—	—	—	—	34	—	—	—	—
25	—	—	—	—	35	—	—	—	—
26	—	—	—	—	36	—	—	—	—

SCREEN 3 OF 8
(5932)

5ESS SWITCH
RECENT CHANGE 23.24
TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
37	—	—	—	—	47	—	—	—	—
38	—	—	—	—	48	—	—	—	—
39	—	—	—	—	49	—	—	—	—
40	—	—	—	—	50	—	—	—	—
41	—	—	—	—	51	—	—	—	—
42	—	—	—	—	52	—	—	—	—
43	—	—	—	—	53	—	—	—	—
44	—	—	—	—	54	—	—	—	—
45	—	—	—	—	55	—	—	—	—
46	—	—	—	—	56	—	—	—	—

SCREEN 4 OF 8
(5932)

5ESS SWITCH
RECENT CHANGE 23.24
TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
57	—	—	—	—	67	—	—	—	—
58	—	—	—	—	68	—	—	—	—
59	—	—	—	—	69	—	—	—	—
60	—	—	—	—	70	—	—	—	—
61	—	—	—	—	71	—	—	—	—
62	—	—	—	—	72	—	—	—	—
63	—	—	—	—	73	—	—	—	—
64	—	—	—	—	74	—	—	—	—
65	—	—	—	—	75	—	—	—	—

66 _ _ _ _ _ 76 _ _ _ _ _

5ESS SWITCH
SCREEN 5 OF 8 RECENT CHANGE 23.24
(5932) TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
77	-	-	-	-	87	-	-	-	-
78	-	-	-	-	88	-	-	-	-
79	-	-	-	-	89	-	-	-	-
80	-	-	-	-	90	-	-	-	-
81	-	-	-	-	91	-	-	-	-
82	-	-	-	-	92	-	-	-	-
83	-	-	-	-	93	-	-	-	-
84	-	-	-	-	94	-	-	-	-
85	-	-	-	-	95	-	-	-	-
86	-	-	-	-	96	-	-	-	-

5ESS SWITCH
SCREEN 6 OF 8 RECENT CHANGE 23.24
(5932) TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
97	-	-	-	-	107	-	-	-	-
98	-	-	-	-	108	-	-	-	-
99	-	-	-	-	109	-	-	-	-
100	-	-	-	-	110	-	-	-	-
101	-	-	-	-	111	-	-	-	-
102	-	-	-	-	112	-	-	-	-
103	-	-	-	-	113	-	-	-	-
104	-	-	-	-	114	-	-	-	-
105	-	-	-	-	115	-	-	-	-
106	-	-	-	-	116	-	-	-	-

5ESS SWITCH
SCREEN 7 OF 8 RECENT CHANGE 23.24
(5932) TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
117	-	-	-	-	127	-	-	-	-
118	-	-	-	-	128	-	-	-	-
119	-	-	-	-	129	-	-	-	-

120	—	—	—	—	130	—	—	—	—
121	—	—	—	—	131	—	—	—	—
122	—	—	—	—	132	—	—	—	—
123	—	—	—	—	133	—	—	—	—
124	—	—	—	—	134	—	—	—	—
125	—	—	—	—	135	—	—	—	—
126	—	—	—	—	136	—	—	—	—

SCREEN 8 OF 8
(5932)

5ESS SWITCH
RECENT CHANGE 23.24
TSM MONITORING TO MONITORED

4. MONITORED LIST

ROW	CPE	BUTTON	TN	DSS RING	ROW	CPE	BUTTON	TN	DSS RING
137	—	—	—	—	144	—	—	—	—
138	—	—	—	—	145	—	—	—	—
139	—	—	—	—	146	—	—	—	—
140	—	—	—	—	147	—	—	—	—
141	—	—	—	—	148	—	—	—	—
142	—	—	—	—	149	—	—	—	—
143	—	—	—	—	150	—	—	—	—

2. FIELD DEFINITIONS

- * **1. MONITORING TN - (MONITORINGTN) - (domain TN)** - The MONITORING TN field is used to specify an ISDN terminal which is receiving call status information about one or more monitored TNs.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- vfy CONFIG GRP - (CONFIGGRP) - (domain GRP)** - The CONFIG GRP field is used to display the configuration group name. The purpose of this configuration group is to provide terminals with common features on a DSL basis.

Domain:

Valid values are 1 to 8 characters.

Interactions: The CONFIG GRP displayed on this view was previously assigned on the DSL Assignment view (23.2) or the DSL/BRCS Assignment view (23.8).

Default: no default

- 4. MONITORED LIST - (MONITOREDLIST) - (domain compressed list with 150 rows)** - Monitored list (up to 150 entries) consisting of customer premises equipment component, button number and

monitored telephone number.

Form Checks:

- ☐ On MONITOREDLIST element, do the following:
- ☐ If CPE is unspecified and BUTTON is unspecified, then TN must be unspecified.
- ☐ If TN is unspecified, then DSS must be unspecified and RING must be unspecified.
- ☐ If TN is specified and DSS is unspecified, then DSS is set to "Y".
- ☐ If TN is specified and RING is unspecified, then RING is set to "N".

vfy CPE - (MONITOREDLIST.CPE) - (domain COMPONENT) - The CPE field is used to display a component number. Component numbers identify a unit which is comprised of a maximum of 254 buttons on a Customer Premises Equipment (CPE) terminal. Up to 8 components on a terminal are allowed.

Domain:

Valid values are 0 thru 7 where:

Where:

0-7 = Terminal Component Number

Default: no default

vfy BUTTON - (MONITOREDLIST.BUTTON) - (domain BUTTON) - The BUTTON field is used to display the button number to which telephone monitor status is assigned. Up to 150 button assignments can be assigned per monitoring terminal.

Domain:

Valid values are from 1 to 254 per component.

Default: no default

TN - (MONITOREDLIST.TN) - (domain TN) - The TN field is used to specify the telephone number which is to be monitored by the monitoring ISDN terminal.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: A TN can not be a MONITORED TN when the IALT field on view 1.6.R is set to Y.

Default: no default

DSS - (MONITOREDLIST.DSS) - (domain BOOL) - The DSS field is used to specify whether the terminal is allowed to use this Telephone Status Monitor (TSM) button for direct station select.

Domain:

Enter Y for yes, or N for no, or leave blank.

Default: no default

RING - (MONITOREDLIST.RING) - (domain BOOL) - The RING field is used to specify

whether the monitoring terminal hears a ping-ring when the status of the monitored terminal changes to ringing.

Domain:

Enter Y for yes, or N for no, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLBNFEAT = TMbnfeat (iud)
RLFC_LINE = RTtrfcline (iud)
RLIS_LINE = DBtrisine (iud)
RLIS_TERM = FCtristern (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRC_CFGBM ☐ DO
(r) RLTSM_UMAP ☐ LP
(u) RLBNFEAT ☐ LPFG
(u) RLFC_LINE ☐ LPFPFG
(u) RLIS_LINE ☐ FG
(u) RLIS_TERM ☐ FP
(u) RLTSMTRING ☐ FPFG
(u) RLTSM_BMAP ☐ FP
(u) RLTSM_BTN ☐ FP

23V25 ISDN (VTELMON)

Form ID: 23V25
Form Name: VTELMON
View ID: RVVTELMON
Title: TSM MONITORED TO MONITORING

1. VIEW DESCRIPTION:

The Monitored to Monitoring view (23.25) provides a display of all ISDN terminals which are monitoring the terminal for the entered primary telephone number (TN). If the entered telephone number is secondary-only, the list displays all ISDN terminals which are monitoring the entered secondary-only TN.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvtelmon

ERROR ID = 789

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 23.25
TSM MONITORED TO MONITORING

*1. MONITORED TN _____

MONITORING LIST			
CPE	BUTTON	TN	RING
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

5ESS SWITCH
SCREEN 2 OF 2 VERIFY 23.25
TSM MONITORED TO MONITORING

MONITORING LIST			
CPE	BUTTON	TN	RING

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

2. FIELD DEFINITIONS

- * **1. MONITORED TN - (MONITORED TN) - (domain TN)** - The MONITORED TN field is used to specify a telephone number which is being monitored by one or more ISDN terminals.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

MONITORING LIST - (MONITORINGLIST) - (domain compressed list with 32 rows) - Monitoring list (up to 32 entries) consisting of customer premises equipment component, button number and monitoring telephone number.

CPE - (MONITORINGLIST.CPE) - (domain COMPONENT) - The CPE field is used to display a component number. Component numbers identify a unit which is comprised of a maximum of 254 buttons on a Customer Premises Equipment (CPE) terminal. Up to 8 components on a terminal are allowed.

Domain:

Valid values are 0 thru 7 where:

Where:

0-7 = Terminal Component Number

Default: no default

BUTTON - (MONITORINGLIST.BUTTON) - (domain BUTTON) - The BUTTON field is used to display the button number to which telephone monitor status is assigned. Up to 150 button assignments can be assigned per monitoring terminal.

Domain:

Valid values are from 1 to 254 per component.

Default: no default

TN - (MONITORINGLIST.TN) - (domain TN) - The TN field is used to display the ISDN terminal which is receiving call status information about the monitored telephone number.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number

from 2 to 9 and X is a number from 0 to 9.

Default: no default

RING - (MONITORINGLIST.RING) - (domain BOOL) - The RING field is used to display whether the monitoring terminal hears a ping-ring when the status of the monitored terminal changes to ringing.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLTSMTRING ☐ FPFG

23V30 ISDN (RDSLCP1)**Form ID:** 23V30**Form Name:** RDSLCP1**View ID:** RVDSL_CP**Title:** ISDN DSL/USER COPY**1. VIEW DESCRIPTION:**

The ISDN DSL/USER Copy view (23.30) contains information for DSL/USER assignment by copy. This view can be used to copy a DSL, a user on a DSL, or BRCS features to an existing user. Circuit (CKT), D-packet (DPKT), On Demand B (ODB), Permanent Packet B1 (PPB1), and Permanent Packet B2 (PPB2) services can all be copied using this view. If the DSL entered as a destination line (DEST) does not exist, then it is created using the SRC TN, SRC OE, or SRC MLHG and MEMB as an image. If the DSL entered as a destination line (DEST) does exist, but the user entered does not, then an attempt will be made to add this new user to the existing DSL. If both the DSL and user entered as the destination line (DEST) have been defined, an attempt will be made to copy all of the BRCS features from the SRC to the destination line. For this last case, an error will be returned if the destination line already has BRCS features and/or the SRC does not have any BRCS features assigned. The view cannot be keyed with PPB1 or PPB2 information.

1.1 VIEW INTERACTIONS:

The source (SRC) information must have been defined on view 23.2 or 23.8.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = I**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vdsl_cp**ERROR ID** = 428

SCREEN 1 OF 9 5ESS SWITCH
 RECENT CHANGE 23.30
 ISDN DSL/USER COPY

(*)1. SRC TN _
(*)4. SRC OE _
(*)7. SRC MLHG _
(*)8. SRC MEMB _

5ESS SWITCH
SCREEN 2 OF 9 RECENT CHANGE 23.30
ISDN DSL/USER COPY - DESTINATION 1 (D1)

>9. OE _____ 12. CUT NPA ____ 13. CUT DGTS ____
14. D ISCN _____ 15. USPID _____

	TN	MLHG	ACD POS MEMB	ACD NUM	EPO POS GROUP	NUM
CKT	>16. _____		17. _____	18. _____	19. _____	20. _____
DPKT	21. _____		22. _____	23. _____	ISCN1	ISCN2
ODB	24. _____		25. _____	26. _____	27. _____	28. _____
PPB1	29. _____		30. _____	31. _____	32. _____	
PPB2	33. _____		34. _____	35. _____	36. _____	

5ESS SWITCH
SCREEN 3 OF 9 RECENT CHANGE 23.30
ISDN DSL/USER COPY - DESTINATION 2 (D2)

>37. OE _____ 40. CUT NPA ____ 41. CUT DGTS ____
42. D ISCN _____ 43. USPID _____

	TN	MLHG	ACD POS MEMB	ACD NUM	EPO POS GROUP	NUM
CKT	>44. _____		45. _____	46. _____	47. _____	48. _____
DPKT	49. _____		50. _____	51. _____	ISCN1	ISCN2
ODB	52. _____		53. _____	54. _____	55. _____	56. _____
PPB1	57. _____		58. _____	59. _____	60. _____	
PPB2	61. _____		62. _____	63. _____	64. _____	

5ESS SWITCH
SCREEN 4 OF 9 RECENT CHANGE 23.30
ISDN DSL/USER COPY - DESTINATION 3 (D3)

>65. OE _____ 68. CUT NPA ____ 69. CUT DGTS ____
70. D ISCN _____ 71. USPID _____

	ACD POS	ACD	EPO POS

	TN	MLHG	MEMB	NUM	GROUP	NUM
CKT	>72.	_____	73.	74.	75.	76.
DPKT	77.	_____	78.	79.	ISCN1	ISCN2
ODB	80.	_____	81.	82.	83.	84.
PPB1	85.	_____	86.	87.	88.	_____
PPB2	89.	_____	90.	91.	92.	_____

5ESS SWITCH

SCREEN 5 OF 9 RECENT CHANGE 23.30

ISDN DSL/USER COPY - DESTINATION 4 (D4)

>93. OE _____ 96. CUT NPA ____ 97. CUT DGTS ____

98. D ISCN _____ 99. USPID _____

	TN	MLHG	ACD POS MEMB	ACD POS NUM	EPO POS GROUP	NUM
CKT	>100.	_____	101.	102.	103.	104.
DPKT	105.	_____	106.	107.	ISCN1	ISCN2
ODB	108.	_____	109.	110.	111.	112.
PPB1	113.	_____	114.	115.	116.	_____
PPB2	117.	_____	118.	119.	120.	_____

5ESS SWITCH

SCREEN 6 OF 9 RECENT CHANGE 23.30

ISDN DSL/USER COPY - DESTINATION 5 (D5)

>121. OE _____ 124. CUT NPA ____ 125. CUT DGTS ____

126. D ISCN _____ 127. USPID _____

	TN	MLHG	ACD POS MEMB	ACD POS NUM	EPO POS GROUP	NUM
CKT	>128.	_____	129.	130.	131.	132.
DPKT	133.	_____	134.	135.	ISCN1	ISCN2
ODB	136.	_____	137.	138.	139.	140.
PPB1	141.	_____	142.	143.	144.	_____
PPB2	145.	_____	146.	147.	148.	_____

5ESS SWITCH

SCREEN 7 OF 9 RECENT CHANGE 23.30

ISDN DSL/USER COPY - DESTINATION 6 (D6)

>149. OE _____ 152. CUT NPA ____ 153. CUT DGTS ____
 154. D ISCN _____ 155. USPID _____

	TN	MLHG	ACD POS MEMB	ACD POS NUM	EPO POS GROUP	NUM
CKT	>156.	_____	157.	_____	158.	_____
DPKT	161.	_____	162.	_____	163.	_____
ODB	164.	_____	165.	_____	166.	_____
PPB1	169.	_____	170.	_____	171.	_____
PPB2	173.	_____	174.	_____	175.	_____

5ESS SWITCH
 SCREEN 8 OF 9 RECENT CHANGE 23.30
 ISDN DSL/USER COPY - DESTINATION 7 (D7)

>177. OE _____ 180. CUT NPA ____ 181. CUT DGTS ____
 182. D ISCN _____ 183. USPID _____

	TN	MLHG	ACD POS MEMB	ACD POS NUM	EPO POS GROUP	NUM
CKT	>184.	_____	185.	_____	186.	_____
DPKT	189.	_____	190.	_____	191.	_____
ODB	192.	_____	193.	_____	194.	_____
PPB1	197.	_____	198.	_____	199.	_____
PPB2	201.	_____	202.	_____	203.	_____

5ESS SWITCH
 SCREEN 9 OF 9 RECENT CHANGE 23.30
 ISDN DSL/USER COPY - DESTINATION 8 (D8)

>205. OE _____ 208. CUT NPA ____ 209. CUT DGTS ____
 210. D ISCN _____ 211. USPID _____

	TN	MLHG	ACD POS MEMB	ACD POS NUM	EPO POS GROUP	NUM
CKT	>212.	_____	213.	_____	214.	_____
DPKT	217.	_____	218.	_____	219.	_____
ODB	220.	_____	221.	_____	222.	_____
PPB1	225.	_____	226.	_____	227.	_____
PPB2	229.	_____	230.	_____	231.	_____

2. FIELD DEFINITIONS

(*) **1. SRC TN - (SRCTN) - (structure domain TNSTR)** - Source Telephone Number (composite telephone number consisting of TNTYPE and TN).

Form Checks:

- ☐ If SRCTN is specified, then do the following:
- ☐ SRCOE.LCENTYPE must not be specified and SRCOE.LCEN must not be specified and SRCMLHG must not be specified and SRCMEMB must not be specified.
- ☐ SRCOE.LCENTYPE is set to unspecified.
- ☐ SRCOE.LCEN is set to unspecified.
- ☐ SRCMLHG is set to unspecified.
- ☐ SRCMEMB is set to unspecified.
- ☐ See form check(s) for SRCOE.

- **(SRCTN.TNTYPE) - (domain TNTYPE)** - Source Telephone Number Type.

Domain:

Enter C or P where:

Where:

C =	ISDN circuit
P =	ISDN packet.

Default: no default

- **(SRCTN.TN) - (domain TN)** - Source Telephone Number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When the TNTYPE field is set to 'P', the only value allowed on this field is a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXX.

Default: no default

(*) **4. SRC OE - (SRCOE) - (structure domain LCENSTR)** - Source Originating line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ If SRCOE is specified and SRCTN is unspecified and SRCMLHG is unspecified and SRCMEMB is unspecified, then do the following:

- ☐ If D1CUTNPA is specified, then D1CUTDGTS must be specified.
- ☐ If D2CUTNPA is specified, then D2CUTDGTS must be specified.
- ☐ If D3CUTNPA is specified, then D3CUTDGTS must be specified.
- ☐ If D4CUTNPA is specified, then D4CUTDGTS must be specified.
- ☐ If D5CUTNPA is specified, then D5CUTDGTS must be specified.
- ☐ If D6CUTNPA is specified, then D6CUTDGTS must be specified.
- ☐ If D7CUTNPA is specified, then D7CUTDGTS must be specified.
- ☐ If D8CUTNPA is specified, then D8CUTDGTS must be specified.
- ☐ If D1OE.LCEN is specified, then do the following: D1CKTTN must be unspecified and D1CKTMEMB must be unspecified and D1DPKTTN must be unspecified and D1DPKTMLHG must be unspecified and D1ODBTN must be unspecified and D1ODBMLHG must be unspecified.
- ☐ If D2OE.LCEN is specified, then do the following: D2CKTTN must be unspecified and D2CKTMEMB must be unspecified and D2DPKTTN must be unspecified and D2DPKTMLHG must be unspecified and D2ODBTN must be unspecified and D2ODBMLHG must be unspecified.
- ☐ If D3OE.LCEN is specified, then do the following: D3CKTTN must be unspecified and D3CKTMEMB must be unspecified and D3DPKTTN must be unspecified and D3DPKTMLHG must be unspecified and D3ODBTN must be unspecified and D3ODBMLHG must be unspecified.
- ☐ If D4OE.LCEN is specified, then do the following: D4CKTTN must be unspecified and D4CKTMEMB must be unspecified and D4DPKTTN must be unspecified and D4DPKTMLHG must be unspecified and D4ODBTN must be unspecified and D4ODBMLHG must be unspecified.
- ☐ If D5OE.LCEN is specified, then do the following: D5CKTTN must be unspecified and D5CKTMEMB must be unspecified and D5DPKTTN must be unspecified and D5DPKTMLHG must be unspecified and D5ODBTN must be unspecified and D5ODBMLHG must be unspecified.
- ☐ If D6OE.LCEN is specified, then do the following: D6CKTTN must be unspecified and D6CKTMEMB must be unspecified and D6DPKTTN must be unspecified and D6DPKTMLHG must be unspecified and D6ODBTN must be unspecified and D6ODBMLHG must be unspecified.
- ☐ If D7OE.LCEN is specified, then do the following: D7CKTTN must be unspecified and D7CKTMEMB must be unspecified and D7DPKTTN must be unspecified and D7DPKTMLHG must be unspecified and D7ODBTN must be unspecified and D7ODBMLHG must be unspecified.
- ☐ If D8OE.LCEN is specified, then do the following: D8CKTTN must be unspecified and D8CKTMEMB must be unspecified and D8DPKTTN must be unspecified and D8DPKTMLHG must be unspecified and D8ODBTN must be unspecified and D8ODBMLHG must be unspecified.

- (SRCOE.LCENTYPE) - (domain LCENTYPE) - Source Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A = INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment

	Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If SRCOE.LCENTYPE is specified or SRCOE.LCEN is specified, then do the following:
- ☐ SRCMLHG must not be specified and SRCMEMB must not be specified.
- ☐ SRCMLHG is set to unspecified.
- ☐ SRCMEMB is set to unspecified.
- ☐ If SRCOE.LCENTYPE is specified and SRCOE.LCENTYPE equals "I", then do the following:
- ☐ If SRCOE.LCEN[7, 7] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ If SRCOE.LCEN[8, 8] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ If SRCOE.LCENTYPE is specified and SRCOE.LCENTYPE is in {"A", "K"}, then do the following:
- ☐ If SRCOE.LCEN[9, 9] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ If SRCOE.LCEN[10, 10] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ If SRCOE.LCENTYPE is specified and SRCOE.LCENTYPE equals "G", then do the following:
- ☐ If SRCOE.LCEN[10, 10] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ If SRCOE.LCEN[11, 11] is unspecified, then SRCOE.LCEN is set to "0" concatenated with SRCOE.LCEN.
- ☐ See form check(s) for SRCTN.

- (SRCOE.LCEN) - (domain LEN) - Source Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.LCENTYPE.
- ☐ See form check(s) for SRCTN.

(*) 7. SRC MLHG - (SRCMLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Enter 1 to 2000.

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.
- ☐ See form check(s) for SRCOE.LCENTYPE.
- ☐ See form check(s) for SRCTN.

(*) 8. SRC MEM - (SRCMEMB) - (domain MEMB1) - Source line multiline hunt member number used in the user copy function.

Domain:

Enter 1 to 2015 or 3001 to 3999 for circuit lines and enter 1 to 2015 for packet lines.

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.
- ☐ See form check(s) for SRCOE.LCENTYPE.
- ☐ See form check(s) for SRCTN.

> 9. OE - (D1OE) - (structure domain LCENSTR) - Originating line card equipment number 1 (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (D1OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: default = I

Form Checks:

- ☐ If D1OE.LCENTYPE is specified and D1OE.LCENTYPE equals "I", then do the following:
- ☐ If D1OE.LCEN[7, 7] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.
- ☐ If D1OE.LCEN[8, 8] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.
- ☐ If D1OE.LCENTYPE is specified and D1OE.LCENTYPE is in {"A", "K"}, then do the following:
- ☐ If D1OE.LCEN[9, 9] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.
- ☐ If D1OE.LCEN[10, 10] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.
- ☐ If D1OE.LCENTYPE is specified and D1OE.LCENTYPE equals "G", then do the following:
- ☐ If D1OE.LCEN[10, 10] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.
- ☐ If D1OE.LCEN[11, 11] is unspecified, then D1OE.LCEN is set to "0" concatenated with D1OE.LCEN.

- (D1OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCUC (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

Form Checks:

- ☐ D1OE.LCEN must be specified or D1CKTTN must be specified or D1CKTMEMB must be specified or D2OE.LCEN must be specified or D2CKTTN must be specified or D2CKTMEMB must be specified or D3OE.LCEN must be specified or D3CKTTN must be specified or D3CKTMEMB must be specified or D4OE.LCEN must be specified or D4CKTTN must be specified or D4CKTMEMB must be specified or D5OE.LCEN must be specified or D5CKTTN must be specified or D5CKTMEMB must be specified or D6OE.LCEN must be specified or D6CKTTN must be specified or D6CKTMEMB must be specified or D7OE.LCEN must be specified or D7CKTTN must be specified or D7CKTMEMB must be specified or D8OE.LCEN must be specified or D8CKTTN must be specified or D8CKTMEMB must be specified.
- ☐ See form check(s) for D1OE.LCENTYPE.
- ☐ See form check(s) for SRCOE.

12. CUT NPA - (D1CUTNPA) - (domain INPA) - Cutover numbering plan area code used in conjunction with the cutover digits to determine the line state of the DL..

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.

13. CUT DGTS - (D1CUTDGTS) - (domain CUTDGTS) - Cutover office code and thousands digit which is used during cutover activities to determine the line state of the DL..

Domain:

It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for SRCOE.

14. D ISCN - (D1DISCN) - (domain ISCN) - D-channel integrated services channel number. The protocol handler channel to which the DSL (digital subscriber line) is assigned. The ISCN must be a unique value within a SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

15. USPID - (D1USPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank, leading zeroes have significance.

Warning: Blank is only valid when not copying a user, i.e. when copying a DSL with PPB or DFLT SRV only, or when copying BRCS features. The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

Form Checks:

- ☐ See form check(s) for D1CKTTN.

- > **16. CKT TN - (D1CKTTN) - (domain TN)** - Circuit telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The CKT TN must be unique within the 5ESS[®] switch except that it may match one of the following entries

for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ If D1CKTTN is unspecified and D1CKTMEMB is unspecified and D1DPKTTN is unspecified and D1DPKTMLHG is unspecified and D1ODBTN is unspecified and D1ODBMLHG is unspecified, then do the following:
- ☐ D1USPID must be unspecified, otherwise the following warning will be issued: "D1: USPID defaulted to blank - No CKT/DPKT/ODB data."
- ☐ D1USPID is set to unspecified.
- ☐ See form check(s) for D1CKTACDPOSNUM.
- ☐ See form check(s) for D1CKTEPOPOSNUM.
- ☐ See form check(s) for D1OE.LCEN.
- ☐ See form check(s) for SRCOE.

17. CKT MEMB - (D1CKTMEMB) - (domain MEMB1) - Circuit multiline hunt group member number.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members.

Default: no default

Form Checks:

- ☐ See form check(s) for D1CKTACDPOSNUM.
- ☐ See form check(s) for D1CKTEPOPOSNUM.
- ☐ See form check(s) for D1CKTTN.
- ☐ See form check(s) for D1OE.LCEN.
- ☐ See form check(s) for SRCOE.

18. ACD POS NUM - (D1CKTACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number field is used to associate an ACD position number to a circuit telephone number (CKT TN) thus identifying the CKT TN as a position telephone number for the ACD/BRCS Interworking feature. The ACD POS NUM fields on this view provide a unique position number for each destination CKT TN.

Domain:

Enter a number from 1 to 9999 or leave blank.

Default: no default

Form Checks:

- ☐ If D1CKTACDPOSNUM is specified, then do the following:
- ☐ D1CKTTN must be specified.
- ☐ D1CKTMEMB must not be specified.
- ☐ If D1CKTACDPOSNUM is specified or D1CKTACDGROUP is specified, then D1CKTACDPOSNUM must be specified and D1CKTACDGROUP must be specified.
- ☐ See form check(s) for D1CKTEPOPOSNUM.

19. ACD GROUP - (D1CKTACDGROUP) - (domain C1_999) - The ACD GROUP field is used to specify a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Enter a number from 1 to 999 or leave blank

Default: no default

Form Checks:

- ☐ See form check(s) for D1CKTACDPOSNUM.

20. EPO POS NUM - (D1CKTEPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal.

Domain:

Enter a number from 1 - 15000, or leave blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If D1CKTEPOPOSNUM is specified, then do the following:
- ☐ D1CKTTN must be specified or D1CKTMEMB must be specified.
- ☐ D1CKTACDPOSNUM must not be specified.

21. DPKT TN - (D1DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for D1CKTTN.
- ☐ See form check(s) for SRCOE.

22. DPKT MLHG - (D1DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

Form Checks:

- ☐ If D1DPKTMLHG is specified and D1DPKTMLHG does not equal "0000", then D1DPKTMEMB must be specified.
- ☐ else, D1DPKTMEMB must be unspecified.
- ☐ See form check(s) for D1CKTTN.
- ☐ See form check(s) for SRCOE.

23. DPKT MEMB - (D1DPKTMEMB) - (domain MEMBR) - D-channel packet multiline hunt member number.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for D1DPKTMLHG.

24. ODB TN - (D1ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for D1CKTTN.
- ☐ See form check(s) for SRCOE.

25. ODB MLHG - (D1ODBMLHG) - (domain MLHG) - On Demand B-channel packet multiline hunt

group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

Form Checks:

- ☐ If D1ODBMLHG does not equal "0000", then D1ODBMEMB must be specified.
- ☐ else, D1ODBMEMB must be unspecified.
- ☐ See form check(s) for D1CKTTN.
- ☐ See form check(s) for SRCOE.

26. ODB MEMB - (D1ODBMEMB) - (domain MEMBR) - On Demand B-channel packet multiline hunt member number.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for D1ODBMLHG.

27. ODB ISCN - (D1ODB1ISCN) - (domain ISCN) - On Demand B-channel Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ Integer (D1ODB1ISCN[4, 6]) modulo 4 must equal 0.
- ☐ See form check(s) for D1ODB2ISCN.

28. ODB ISCN2 - (D1ODB2ISCN) - (domain ISCN) - Second On Demand B-channel Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ If D1ODB2ISCN is specified and D1ODB1ISCN is specified, then do the following:
- ☐ D1ODB1ISCN[1, 3] must equal D1ODB2ISCN[1, 3].
- ☐ D1ODB1ISCN must not equal D1ODB2ISCN.
- ☐ Integer (D1ODB2ISCN[4, 6]) modulo 4 must equal 0.

29. PPB1 TN - (D1PPB1TN) - (domain PKTTN) - Permanent packet B1 packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

30. PPB1 MLHG - (D1PPB1MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

Form Checks:

- ☐ If D1PPB1MLHG is specified and D1PPB1MLHG does not equal "0000", then D1PPB1MEMB must be specified.
- ☐ else, D1PPB1MEMB must be unspecified.

31. PPB1 MEMB - (D1PPB1MEMB) - (domain MEMBR) - Permanent packet B1 multiline hunt terminal number.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for D1PPB1MLHG.

32. PPB1 ISCN - (D1PPB1ISCN) - (domain ISCN) - Permanent Packet B1 Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ Integer (D1PPB1ISCN[4, 6]) modulo 4 must equal 0.

33. PPB2 TN - (D1PPB2TN) - (domain PKTTN) - Permanent packet B2 packet switching telephone number where the first 3 digits have been defined as a valid office code and digits 4 and 5 have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

34. PPB2 MLHG - (D1PPB2MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

Form Checks:

- ☐ If D1PPB2MLHG is specified and D1PPB2MLHG does not equal "0000", then D1PPB2MEMB must be specified.
- ☐ else, D1PPB2MEMB must be unspecified.

35. PPB2 MEMB - (D1PPB2MEMB) - (domain MEMBR) - Permanent packet B2 multiline hunt terminal number.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for D1PPB2MLHG.

36. PPB2 ISCN - (D1PPB2ISCN) - (domain ISCN) - Permanent Packet B2 Integrated Services Channel Number.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Default: no default

Form Checks:

- ☐ Integer (D1PPB2ISCN[4, 6]) modulo 4 must equal 0.

37-232. (See above descriptions) - (null) - (domain TYP_LIST) - no_default

Default: default = null

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLTM_CLST ☐ LP

Refer to Class 12 BRCS Feature views for additional base relations.

23V33 ISDN (RTNSOCP)

Form ID: 23V33
Form Name: RTNSOCP
View ID: RVDNCOPY
Title: SECONDARY ONLY TN COPY

1. VIEW DESCRIPTION:

The SECONDARY ONLY TN Copy view (23.33) contains information for Secondary Only assignment by copy. This view can be used to copy a non shared Secondary Only DN or to copy BRCS features to an existing Secondary Only DN. If the Secondary Only DN entered as a destination line (DESTLINE) does not exist, then it is created with the PRIMARY TN (or MLHG/TERM) entered for the destination line (DESTLINE), using the SRC TN as an image. If the Secondary Only line entered as the destination line (DESTLINE) does exist, then an attempt will be made to copy all of the BRCS features from the SRC to the destination line. For this last case, an error will be returned if the destination line already has BRCS features and/or the SRC does not have any BRCS features assigned.

1.1 VIEW INTERACTIONS:

The source (SRC) information must have been defined via view 23.20.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = I
MAXIMUM TIME OUT = 1230

FUNCTION NAME = vsotm_cp

ERROR ID = 427

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 23.33
SECONDARY ONLY TN COPY

*1. SRC TN _____

2. DESTINATION LINES (DESTLINE)

SECONDARY		PRIMARY						
ROW	TN	TN	MLHG	TERM NBR	CA	CA QTY	SP DNA	AU DNA
1	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____	_____	_____

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 23.33
 SECONDARY ONLY TN COPY

2. DESTINATION LINES (DESTLINE)									
SECONDARY		PRIMARY							
ROW	TN	TN	MLHG	TERM	NBR	CA	CA QTY	SP DNA	AU DNA
9									
10									
11									
12									
13									
14									
15									
16									

2. FIELD DEFINITIONS

- * **1. SRC TN - (SRCTN) - (domain TN)** - Telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for DESTLINE.

2. DESTINATION LINES - (DESTLINE) - (domain compressed list with 16 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On DESTLINE element, do the following:
- ☐ If CA is specified, then do the following:
- ☐ SPDNA must be unspecified.
- ☐ AUDNA must be unspecified.
- ☐ CAQTY must be specified.
- ☐ AUDNA must not equal SPDNA.
- ☐ If CAQTY is specified, then CA must be specified.
- ☐ For every element in the list DESTLINE do the following:

- ☐ TN must be specified.
- ☐ TN must not equal SRCTN.
- ☐ If (PTN is specified), then ((PMLHG must be unspecified) and (PTERMNBR must be unspecified)).
- ☐ If (PMLHG is specified), then (PTERMNBR must be specified).
- ☐ If (PMLHG is unspecified), then (PTERMNBR must be unspecified).
- ☐ If (PMLHG is specified), then (PTN must be unspecified).
- ☐ CA added to CAQTY must be less than 256.
- ☐ See form check(s) for DESTLINE.TN.

SECONDARY TN - (DESTLINE.TN) - (domain TN) - Secondary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ The count of elements of {select TN from DESTLINE} must be greater than 0.
- ☐ {Select TN from DESTLINE} must be a unique set.

PRIMARY TN - (DESTLINE.PTN) - (domain TN) - Primary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PRIMARY MLHG - (DESTLINE.PMLHG) - (domain MLHG) - Primary multiline hunt group number to be assigned to an ISDN terminal.

Domain:

Enter up to 4 digits from 1 to 2000.

Default: no default

PRIMARY TERM NBR - (DESTLINE.PTERMNBR) - (domain MEMB) - Primary multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

PRIMARY CA - (DESTLINE.CA) - (domain CA) - The button number associated with the primary call appearance for the secondary TN or MLHG to be copied.

Domain:

Enter a number from 1 to 254.

Default: no default

PRIMARY CA QTY - (DESTLINE.CAQTY) - (domain NUM) - Number of call appearances copied from the secondary TN or MLHG to the primary destination line(s).

Domain:

Enter a number from 1 to 16.

Default: no default

SP DNA - (DESTLINE.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the Primary TN in the destination list. The terminal uses this identifier to map the Secondary TN in the destination list to a particular terminal-controlled call appearance. This field may be entered only when the Primary TN in the destination list is associated with a BASIC EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

AU DNA - (DESTLINE.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the Primary TN in the destination list. The terminal uses this identifier to map the Secondary TN in the destination list to a particular terminal-controlled call appearance. This field may be entered only when the Primary TN in the destination list is associated with a BASIC EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLTM_CLST ☐ LP

Refer to Class 12 BRCS Feature views for additional base relations.

23V34 ISDN (RMSOCP)

Form ID: 23V34
Form Name: RMSOCP
View ID: RVDNCOPY
Title: SECONDARY ONLY MLHG COPY

1. VIEW DESCRIPTION:

The SECONDARY ONLY MLHG Copy view (23.34) contains information for Secondary Only assignment by copy. This view can be used to copy a non shared Secondary Only MLHG/TERM NBR or to copy BRCS features to an existing Secondary Only MLHG/TERM NBR. If the Secondary Only line entered as a destination line (DESTLINE) does not exist, then it is created as a member of the SRC MLHG with the PRIMARY TN entered for the destination line (DESTLINE), using the SRC MLHG/SRC TERM NBR as an image. If the Secondary Only line entered as the destination line (DESTLINE) does exist, then an attempt will be made to copy all of the BRCS features from the SRC to the destination line. For this last case, an error will be returned if the destination line already has BRCS features and/or the SRC does not have any BRCS features assigned.

1.1 VIEW INTERACTIONS:

The source (SRC) information must have been defined via view 23.20.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = I
MAXIMUM TIME OUT = 1230

FUNCTION NAME = vsotm_cp

ERROR ID = 427

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 23.34
SECONDARY ONLY MLHG COPY

*1. SRC MLHG _____ *2. SRC TERM NBR _____
3. DESTINATION LINES (DESTLINE)

SECONDARY		PRIMARY					
ROW	TN	TERM NBR	TN	CA	CA QTY	SP DNA	AU DNA
1	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____	_____

SCREEN 2 OF 2 5ESS SWITCH
 RECENT CHANGE 23.34
 SECONDARY ONLY MLHG COPY

3. DESTINATION LINES (DESTLINE)

	SECONDARY		PRIMARY						
ROW	TN	TERM NBR	TN	CA	CA QTY	SP DNA	AU DNA		
9	_____	_____	_____	_____	_____	_____	_____		
10	_____	_____	_____	_____	_____	_____	_____		
11	_____	_____	_____	_____	_____	_____	_____		
12	_____	_____	_____	_____	_____	_____	_____		
13	_____	_____	_____	_____	_____	_____	_____		
14	_____	_____	_____	_____	_____	_____	_____		
15	_____	_____	_____	_____	_____	_____	_____		
16	_____	_____	_____	_____	_____	_____	_____		

2. FIELD DEFINITIONS

- * **1. SRC MLHG - (SRCMLHG) - (domain MLHG)** - Multiline hunt group number.

Domain:

Enter 1 to 2000.

Default: no default

- * **2. SRC TERM NBR - (SRCTERMNBR) - (domain MEMB)** - Multiline hunt terminal number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ See form check(s) for DESTLINE.

3. DESTINATION LINES - (DESTLINE) - (domain compressed list with 16 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On DESTLINE element, do the following:
- ☐ If CA is specified, then do the following:
- ☐ SPDNA must be unspecified.
- ☐ AUDNA must be unspecified.
- ☐ CAQTY must be specified.

- ☐ AUDNA must not equal SPDNA.
- ☐ If CAQTY is specified, then CA must be specified.
- ☐ For every element in the list DESTLINE do the following:
- ☐ TERMNBR must be specified.
- ☐ TERMNBR must be greater than SRCTERMNBR.
- ☐ CA added to CAQTY must be less than 256.
- ☐ See form check(s) for DESTLINE.TERMNBR.

SECONDARY TN - (DESTLINE.TN) - (domain TN) - Secondary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

SECONDARY TERM NBR - (DESTLINE.TERMNBR) - (domain MEMB) - Secondary multiline hunt member number.

Domain:

Enter a number from 1 to 2015 or 3001 to 3999.

Default: no default

Form Checks:

- ☐ The count of elements of {select TERMNBR from DESTLINE} must be greater than 0.
- ☐ {Select TERMNBR from DESTLINE} must be ascending.

PRIMARY TN - (DESTLINE.PTN) - (domain TN) - Primary telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

PRIMARY CA - (DESTLINE.CA) - (domain CA) - The button number associated with the primary call appearance for the secondary TN or MLHG to be copied.

Domain:

Valid values are from 1 to 254.

Default: no default

PRIMARY CA QTY - (DESTLINE.CAQTY) - (domain NUM) - Number of call appearances copied from the secondary TN or MLHG to the primary destination line(s).

Domain:

Valid values are from 1 to 16.

Default: no default

SP DNA - (DESTLINE.SPDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the speech bearer capability. The switch downloads this default value to the terminal specified by the Primary TN in the destination list. The terminal uses this identifier to map the Secondary TN in the destination list to a particular terminal-controlled call appearance. This field may be entered only when the Primary TN in the destination list is associated with a BASIC EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

AU DNA - (DESTLINE.AUDNA) - (domain CA) - This field specifies the default directory number appearance identifier for the audio bearer capability. The switch downloads this default value to the terminal specified by the Primary TN in the destination list. The terminal uses this identifier to map the Secondary TN in the destination list to a particular terminal-controlled call appearance. This field may be entered only when the Primary TN in the destination list is associated with a BASIC EKTS terminal.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLLTM_CLST ☐ LP

Refer to Class 12 BRCS Feature views for additional base relations.

23V40 ISDN (RXAT)**Form ID:** 23V40**Form Name:** RXAT**View ID:** RVXAT**Title:** X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT**1. VIEW DESCRIPTION:**

The X.25 Packet Switching Channel Assignment view 23.40 is used to insert, update, review and delete X.25 packet assignments on a Digital Networking Unit - SONET (DNU-S) DS1 or a Digital Line Trunk Unit (DLTU) T1 facility. The provisioned ports are defined for each DS0 channel of a DS1 or a T1 facility and are referred to as X.25 Access on T1 (XATs). DS0 refers to single data channel on either a DS1 or T1 facility. Both DS1 and T1 facilities contain 24 separate DS0 channels. The XATs can be provisioned and supported like a Basic Rate Interface (BRI) Permanent Packet B-channel, which includes membership in Multiline Hunt Groups (MLHGs).

1.1 VIEW PREREQUISITES:

PKT TNs for XATs must be defined as packet on HUNDREDS GROUP ASSIGNMENT view (4.14) and defined on the NOC CODES view (8.2). PKT MLHG must be defined on MULTILINE HUNT GROUP view (3.5) with a MLH FEATURE that is defined on the MULTILINE HUNT (FEATURE DEFINITION) view (12.18) and whose HUNTTYPE is PSUCD. LCC for an XAT with SERVCL of XAT must be defined LINE CLASS CODE view (4.1), with TERM of INDIV or MLHG. If the XAT is on a DLTU T1 facility, its Digital Equipment Number (DEN) must be defined on DIGITAL LINE TRUNK UNIT view (19.4) and DIGITAL LINE TRUNK (SM MODULE PACKS) view (20.4). DEN can be verified on T1 CHANNEL USAGE view (23.41). If the XAT is on a DNU-S DS1 facility, its Network Equipment Number (NEN) must be defined on the DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000) view (20.24). The NEN can be verified on the DS1 CHANNEL USAGE view (23.42). ISCN must be defined on same SM as the DEN or NEN. ISCN must be defined on EQUIPMENT UNIT-PACKET INTERFACE view (22.1), EQUIPMENT UNIT-PACKET SWITCH UNIT view (22.2) and EQUIPMENT SUBUNIT-PROTOCOL HANDLER view (22.4). ISCN can be verified on PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS view (22.16). Packet Switching global parameters must be set GLOBAL PARAMETERS (MISCELLANEOUS) view (8.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5909, 5909A, 5909B)**ODA FORM NAME** = xat**ODA FORM TITLE** = X.25 Packet Switching Channel Assignment**ODA OFFICE RECORD(S)** = 5909**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 1230**FUNCTION NAME** = vxat**ERROR ID** = 501

5ESS SWITCH

SCREEN 1 OF 3

RECENT CHANGE 23.40

(5909,5909A,5909B) X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT

(*)1. PKT TN _____

15. PKT NEW TN _____

(*)2. PKT MLHG _____	16. ISCN _____
(*)3. TERM NBR _____	#17. LCC _____
(*)4. OE _____	#18. RAX _____
CHANGE FIELDS	19. RATE _____
7. CHNG PKT TN _____	20. N2 _____
8. CHNG PKT MLHG _____	21. T1 _____
9. CHNG TERM NBR _____	22. T3 _____
10. CHNG OE _____	23. WND SZ _____
MLHG ONLY _____	24. SUST _____
13. LNR HNT TN _____	25. BILL TN _____
14. HUNT DEACT _____	26. RMK _____

5ESS SWITCH

SCREEN 2 OF 3

RECENT CHANGE 23.40

(5909,5909A,5909B) X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT

27. OCU LOOPBACK _____	39. BUSY LIMIT _____	51. ICP _____
28. CSU LOOPBACK _____	40. HUNT NOTIF _____	52. PB GRP _____
29. X25VER _____	41. PMDR GRP _____	53. REV CHARGE _____
30. ICB _____	42. PMDR ACT _____	54. LCP _____
31. OCB _____	43. SEND TPC _____	55. FCPN _____
32. H PVC LCN _____	44. SEND PKTSZ _____	56. TPCN _____
33. L IN LCN _____	45. SEND PKTWD _____	57. FSA _____
34. H IN LCN _____	46. SEND MCT _____	58. IA _____
35. L 2W LCN _____	47. RCV TPC _____	59. IECP DNIC _____
36. H 2W LCN _____	48. RCV PKTSZ _____	
37. L OUT LCN _____	49. RCV PKTWD _____	
38. H OUT LCN _____	50. RCV MCT _____	

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 23.40

(5909,5909A,5909B) X.25 (XAT) PACKET SWITCHING CHANNEL ASSIGNMENT

CLOSED USER GROUP

MODEM ACCESS

60. CUGPX _____	70. TN1 _____
61. CUGOA _____	71. MLHG1 _____
62. CUGIA _____	72. TN2 _____
CUGHX _____	73. MLHG2 _____
64. CUG1 DNIC _____	
65. CUG1 ICN _____	
66. CUG1 IDX _____	
67. CUG2 DNIC _____	
68. CUG2 ICN _____	
69. CUG2 IDX _____	

2. FIELD DEFINITIONS

(*) 1. PKT TN - (PKTTN) - (domain PKTTN) - Packet switching telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an XAT PKT TN, the circuit TN with the same number can not be used. For example, the packet TN 2222222 is provisioned as an XAT, circuit TN (C 2222222) can not be provisioned on DSL Assignment view 23.2.

Interactions: The NPANXX or the NXX portion of this TN must be defined on the NOC CODES view 8.2. The next two digits must be defined on the HUNDREDS GROUP ASSIGNMENT view 4.14 and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGPKTTN.

(*) 2. PKT MLHG - (PKTMLHG) - (domain MLHG1) - Packet switching multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5. The 3.5 view must have a LISTED TN and LAST LISTED TN entered and a MLH FEATURE entered which has been defined on the MULTI-LINE HUNT FEATURE DEFINITION view 12.18 with a HUNT TYPE of "PSUCD".

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGPKTMLHG.

(*) 3. TERM NBR - (TERMNBR) - (domain MEMBR) - The multi-line hunt group terminal member number is used to uniquely identify a member in a MLHG that represents a packet end-point.

Domain:

Enter a number from 1 to 2015.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGTERMNBR.

(*) 4. OE - (OE) - (structure domain XATNUM) - The OE field is used to specify the originating equipment number (composite equipment number consisting of OETYPE and OEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- (OE.OETYPE) - (domain XATOETYPE) - The OETYPE field specifies the type of equipment

associated with the XAT.

Domain:

Enter D or N where:

Where:

D = DEN [Digital Line Trunk Unit (DLTU) Equipment Number]
N = NEN [Digital Networking Unit - SONET (DNU-S)]

Default: no default

Form Checks:

- ☐ If OE.OETYPE is specified and OE.OETYPE equals "D", then do the following:
- ☐ If OE.OEN[7, 7] is unspecified, then OE.OEN is set to "0" concatenated with OE.OEN.
- ☐ If OE.OEN[8, 8] is unspecified, then OE.OEN is set to "0" concatenated with OE.OEN.
- ☐ If OE.OETYPE is specified and OE.OETYPE equals "N", then do the following:
- ☐ If OE.OEN[10, 10] is unspecified, then OE.OEN is set to "0" concatenated with OE.OEN.
- ☐ If OE.OEN[11, 11] is unspecified, then OE.OEN is set to "0" concatenated with OE.OEN.
- ☐ See form check(s) for CHNGOE.OETYPE.

- (OE.OEN) - (domain XATOE) - The OEN field specifies the originating equipment number associated with the XAT.

Domain:

For DEN [Digital Line Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (Switching Module)
(0-5) = DLTU (Digital Line Trunk Unit)
(01-10) = DFI (Digital Facility Interface)
(01-48) = DCHAN (Digital Channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

(1-192) = SM (Switching Module)
(0-7) = DNU-S (Digital Networking Unit - SONET)
(0-1) = DG (Data Group)
(0-5) = STS (Synchronous Transport Signal number).
(01-28) = VT (Virtual Tributary).
(01-24) = DS0 (Digital Signal Level 0 channel).

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for OE.OETYPE.

7. CHNG PKT TN - (CHNGPKTTN) - (domain PKTTN) - Change Packet switching telephone number field on the XAT view is used to insert or update a value for the key field, PKT TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PKT TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an XAT PKT TN, the circuit TN with the same number can not be used. For example, the packet TN 2222222 is provisioned as an XAT, circuit TN (C 2222222) can not be provisioned on DSL Assignment view 23.2.

Interactions: The NPANXX or the NXX portion of this TN must be defined on the NOC CODES view 8.2. The next two digits must be defined on the HUNDREDS GROUP ASSIGNMENT view 4.14 and the PKT SM on that view must not be 0.

Default: no default

Form Checks:

- ☐ If (CHNGPKTTN is unspecified and the database operation does not equal "U"), then CHNGPKTTN is set to PKTTN.
- ☐ CHNGPKTTN must be specified or (CHNGPKTMLHG must be specified and CHNGTERMNBR must be specified).
- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for CHNGPKTMLHG.
- ☐ See form check(s) for HUNTNOTIF.
- ☐ See form check(s) for LNRHNTTN.
- ☐ See form check(s) for PKTNEWTN.

8. CHNG PKT MLHG - (CHNGPKTMLHG) - (domain MLHG) - Change Packet switching multiline hunt group number on the XAT view is used to insert or update a value for the key field, PKT MLHG. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PKT MLHG field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter up to 4 digits from 1 to 2000, blank or 0 indicates no MLHG.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5. The 3.5 view must have a LISTED TN and LAST LISTED TN entered and a MLH FEATURE entered which has been defined on the MULTI-LINE HUNT FEATURE DEFINITION view 12.18 with a HUNT TYPE of "PSUCD".

Default: no default

Form Checks:

- ☐ If (CHNGPKTMLHG is unspecified and the database operation does not equal "U"), then CHNGPKTMLHG is set to PKTMLHG.
- ☐ If CHNGPKTMLHG is specified and CHNGPKTMLHG is greater than "0000", then CHNGTERMNBR must be specified and CHNGTERMNBR must be greater than "0000".
- ☐ If (CHNGPKTMLHG is specified and CHNGPKTMLHG is greater than "0000") and (CHNGTERMNBR is specified and CHNGTERMNBR is greater than "0000"), then CHNGOE.OETYPE must be specified.
- ☐ If (CHNGPKTMLHG is specified and CHNGPKTMLHG does not equal "0000") and HPVCLCN is specified, then CHNGPKTTN must be specified.
- ☐ If CHNGPKTMLHG is specified and CHNGPKTMLHG does not equal "0000", then ICB must equal "N".
- ☐ If CHNGPKTMLHG is specified and CHNGPKTMLHG does not equal "0000", then do the following:
 - ☐ BLIMIT is set to 0.
 - ☐ If LINLCN is specified, then BLIMIT is set to (HINLCN minus LINLCN) added to 1.
 - ☐ If L2WLCN is specified, then BLIMIT is set to BLIMIT added to (H2WLCN minus L2WLCN) added to 1.
 - ☐ BUSYLIMIT must be less than or equal to BLIMIT.
 - ☐ else, do the following:
 - ☐ CHNGTERMNBR must be in {unspecified, "0000"}.
 - ☐ If CHNGTERMNBR is in {unspecified, "0000"}, then do the following:
 - ☐ If LNRHNTTN is specified or HUNTDEACT is specified or HUNTNOTIF is specified or BUSY LIMIT is specified, then the following warning will be issued: "The following fields will be set to blank because MLHG and TERM are blank: LNR HUNT TN, HUNT DEACT, HUNT NOTIF, BUSY LIMIT."
 - ☐ LNRHNTTN is set to unspecified.
 - ☐ HUNTDEACT is set to unspecified.
 - ☐ HUNTNOTIF is set to unspecified.
 - ☐ BUSYLIMIT is set to unspecified.
 - ☐ See form check(s) for CHNGOE.OETYPE.
 - ☐ See form check(s) for CHNGPKTTN.

9. CHNG TERM NBR - (CHNGTERMNBR) - (domain MEMBR1) - Change field for multiline hunt member number on the XAT view is used to insert or update a value for the key field, TERM NBR. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TERM NBR field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a number from 1 to 2015. Blank or 0 indicates no CHNG TERM NBR.

Default: no default

Form Checks:

- ☐ If (CHNGTERMNBR is unspecified and the database operation does not equal "U"), then CHNGTERMNBR is set to TERMNBR.
- ☐ See form check(s) for CHNGPKTMLHG.
- ☐ See form check(s) for CHNGPKTTN.

10. CHNG OE - (CHNGOE) - (structure domain XATNUM) - The CHNG OE field is used to specify the change originating equipment number (composite equipment number consisting of OETYPE and OEN). This field is used to insert or update a value for the key OE field. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(CHNGOE.OETYPE) - (domain XATOETYPE)** - The OETYPE field specifies the type of change equipment associated with the XAT.

Domain:

Enter D or N where:

Where:

D =	DEN [Digital Line Trunk Unit (DLTU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S)]

Default: no default

Form Checks:

- ☐ If (CHNGOE.OETYPE is unspecified and the database operation does not equal "U"), then do the following:
 - ☐ CHNGOE.OETYPE is set to OE.OETYPE.
 - ☐ CHNGOE.OEN is set to OE.OEN.
- ☐ If CHNGOE.OETYPE is unspecified, then ICP must be specified and ICP must equal "Y".
- ☐ If CHNGOE.OETYPE is specified, then do the following:
 - ☐ If PBGRP is specified, then CHNGPKTTN must be specified.
 - ☐ ISCN must be specified.
 - ☐ Integer (ISCN[4, 6]) modulo 4 must equal 0.
 - ☐ WNDSZ must be specified.
 - ☐ RATE must be specified.

- ☐ N2 must be specified.
- ☐ T1 must be specified.
- ☐ T3 must be specified.
- ☐ T1 divided by 10 must be less than T3.
- ☐ HPVCLCN must be specified or LINLCN must be specified or HINLCN must be specified or HOUTLCN must be specified or LOUTLCN must be specified or H2WLCN must be specified or L2WLCN must be specified.
- ☐ If OCULOOPBACK equals "Y" or CSULOOPBACK equals "Y", then RATE must equal "56KB".
- ☐ If LINLCN is unspecified or HINLCN is unspecified, then LINLCN must be unspecified and HINLCN must be unspecified.
- ☐ If LINLCN is specified or HINLCN is specified, then LINLCN must be specified and HINLCN must be specified.
- ☐ HINLCN must be greater than or equal to LINLCN.
- ☐ If L2WLCN is unspecified or H2WLCN is unspecified, then L2WLCN must be unspecified and H2WLCN must be unspecified.
- ☐ H2WLCN must be greater than or equal to L2WLCN.
- ☐ If L2WLCN is specified or H2WLCN is specified, then L2WLCN must be specified and H2WLCN must be specified.
- ☐ If LOUTLCN is unspecified or HOUTLCN is unspecified, then LOUTLCN must be unspecified and HOUTLCN must be unspecified.
- ☐ HOUTLCN must be greater than or equal to LOUTLCN.
- ☐ If LOUTLCN is specified or HOUTLCN is specified, then LOUTLCN must be specified and HOUTLCN must be specified.
- ☐ LINLCN must equal HPVCLCN added to 1.
- ☐ If (LINLCN is specified or HINLCN is specified) and HPVCLCN is unspecified, then LINLCN must equal 1.
- ☐ L2WLCN must be greater than HPVCLCN.
- ☐ LOUTLCN must be greater than HPVCLCN.
- ☐ L2WLCN must be greater than HINLCN.
- ☐ LOUTLCN must be greater than HINLCN.
- ☐ LOUTLCN must be greater than H2WLCN.
- ☐ If (CHNGPKTMLHG is specified and CHNGPKTMLHG does not equal "0000"), then LINLCN must be specified or L2WLCN must be specified.
- ☐ If SENDPKTWD does not equal "2", then FCPN must be specified and FCPN must equal "Y".

- ☐ If RCVPKTWD does not equal "2", then FCPN must be specified and FCPN must equal "Y".
- ☐ If FCPN is in {unspecified, "N"}, then SENDPKTSZ must equal "128" and RCVPKTSZ must equal "128".
- ☐ If SUST equals "Y", then CHNGPKTTN must be specified.
- ☐ If (CUGOA equals "Y" or CUGIA equals "Y") and X25VER equals "1980", then CUGPX must be specified.
- ☐ If CUGOA equals "N" and CUGIA equals "N" and (CUG1DNIC is specified or CUG2DNIC is specified), then CUGPX must be specified.
- ☐ If CUGPX is specified, then CUG1DNIC must be specified or CUG2DNIC must be specified.
- ☐ If CUG1DNIC is specified or CUG1IDX is specified or (CUG1ICN is specified and CUG1ICN does not equal "00000"), then CUG1DNIC must be specified and CUG1IDX must be specified and CUG1ICN must be specified.
- ☐ If CUG2DNIC is specified or CUG2IDX is specified or (CUG2ICN is specified and CUG2ICN does not equal "00000"), then CUG2DNIC must be specified and CUG2IDX must be specified and CUG2ICN must be specified.
- ☐ If REVCHARGE equals "Y", then LCP must be unspecified or LCP must equal "N".
- ☐ If TN1 is specified or TN2 is specified, then CHNGPKTTN must be specified.
- ☐ If TN1 is specified or (MLHG1 is specified and MLHG1 does not equal "0000"), then TN1 must be specified and MLHG1 must be specified and MLHG1 must not equal "0000".
- ☐ If TN2 is specified or (MLHG2 is specified and MLHG2 does not equal "0000"), then TN2 must be specified and MLHG2 must be specified and MLHG2 must not equal "0000".
- ☐ If TN1 is specified, then TN1 must not equal TN2.
- ☐ If length (TN1) equals 7 and length (TN2) equals 10, then TN1 must not equal TN2[4, 10].
- ☐ If length (TN2) equals 7 and length (TN1) equals 10, then TN2 must not equal TN1[4, 10].
- ☐ If X25VER is unspecified, then X25VER is set to "1984".
- ☐ If SENDTPC is unspecified, then SENDTPC is set to "9600".
- ☐ If RCVTPC is unspecified, then RCVTPC is set to "9600".
- ☐ If SENDPKTSZ is unspecified, then SENDPKTSZ is set to "128".
- ☐ If RCVPKTSZ is unspecified, then RCVPKTSZ is set to "128".
- ☐ If SENDPKTWD is unspecified, then SENDPKTWD is set to "2".
- ☐ If RCVPKTWD is unspecified, then RCVPKTWD is set to "2".
- ☐ If OCULOOPBACK is unspecified, then do the following:
 - ☐ If RATE equals "56KB", then OCULOOPBACK is set to "Y".
 - ☐ else, OCULOOPBACK is set to "N".

- ☐ If CSULOOBACK is unspecified, then do the following:
- ☐ If RATE equals "56KB", then CSULOOBACK is set to "Y".
- ☐ else, CSULOOBACK is set to "N".
- ☐ See form check(s) for CHNGPKTMLHG.
- ☐ See form check(s) for PKTNEWTN.

- **(CHNGOE.OEN) - (domain XATOE)** - The OEN field specifies the change originating equipment number associated with the XAT.

Domain:

For DEN [Digital Line Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) =	SM (Switching Module)
(0-5) =	DLTU (Digital Line Trunk Unit)
(01-10) =	DFI (Digital Facility Interface)
(01-48) =	DCHAN (Digital Channel).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (0-5) (01-28) (01-24) where:

Where:

(1-192) =	SM (Switching Module)
(0-7) =	DNU-S (Digital Networking Unit - SONET)
(0-1) =	DG (Data Group)
(0-5) =	STS (Synchronous Transport Signal number).
(01-28) =	VT (Virtual Tributary).
(01-24) =	DS0 (Digital Signal Level 0 channel).

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

13. LNR HNT TN - (LNRHNTTN) - (domain PKTTN) - When an XAT Packet Linear Hunting telephone number is assigned to the MLHG member, the member can be hunted by a new "Linear" hunting algorithm. The "linear" hunt algorithm is similar to the "regular" hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed in the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the

first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them. The MLHG must also be a Packet MLHG with a hunt type of "PSUCD" or "PSLGUCD". The MLHG hunt type is assigned using the field HUNTTYPE in the Multi-line Hunt view (22.18).

Default: no default

Form Checks:

- ☐ If LNRHNTTN is specified, then do the following:
- ☐ LNRHNTTN must not equal CHNGPKTTN.
- ☐ If length (LNRHNTTN) equals 7 and length (CHNGPKTTN) equals 10, then LNRHNTTN must not equal CHNGPKTTN[4, 10].
- ☐ If length (CHNGPKTTN) equals 7 and length (LNRHNTTN) equals 10, then CHNGPKTTN must not equal LNRHNTTN[4, 10].
- ☐ LNRHNTTN must not equal PKTNEWTN.
- ☐ If length (LNRHNTTN) equals 7 and length (PKTNEWTN) equals 10, then LNRHNTTN must not equal PKTNEWTN[4, 10].
- ☐ If length (PKTNEWTN) equals 7 and length (LNRHNTTN) equals 10, then PKTNEWTN must not equal LNRHNTTN[4, 10].
- ☐ See form check(s) for CHNGPKTMLHG.

14. HUNT DEACT - (HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGPKTMLHG.

15. PKT NEW TN - (PKTNEWTN) - (domain PKTTN) - The new packet telephone number (PKT TN) specified shall be assigned to the current originating equipment number and will inherit all of the characteristics of the old PKT TN unless otherwise specified. The old PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PKT NEW TN is specified, the old PKT TN will be routed to Regular Intercept and the PKT NEW TN specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old PKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

Form Checks:

- ☐ If PKTNEWTN is specified, then do the following:
- ☐ The database operation must equal "U".
- ☐ ICP must be in {unspecified, "N"}.
- ☐ CHNGPKTTN must be specified.
- ☐ CHNGOE.OETYPE must be specified.
- ☐ PKTNEWTN must not equal CHNGPKTTN.
- ☐ If length (PKTNEWTN) equals 7 and length (CHNGPKTTN) equals 10, then PKTNEWTN must not equal CHNGPKTTN[4, 10].
- ☐ If length (CHNGPKTTN) equals 7 and length (PKTNEWTN) equals 10, then CHNGPKTTN must not equal PKTNEWTN[4, 10].
- ☐ See form check(s) for LNRHNTTN.

16. ISCN - (ISCN) - (domain ISCN) - Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL GRP
(000-127) =	PH CHL

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU PROTOCOL HANDLER CHANNEL GROUP ASSIGNMENTS view (22.16) before it can be used on the XAT view.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

- # **17. LCC - (LCC) - (domain LCC)** - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the LINE CLASS CODE view (4.1). The corresponding LCC view must have a RAX equivalent to the RAX on this view, a SERVCL of "XAT", a TERM of "INDIV" or "MLHG", and LINESCRN of "N".

Default: no default

- # **18. RAX - (RAX) - (domain RAX)** - Rate center defined by tariffs and used for screening and digit translations. The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index used for calls originating and terminating to this line.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Interactions: The RAX entered must be defined on the LINE CLASS CODE view (4.1). The corresponding LCC view must have a LCC equivalent to the LCC on this view, a SERVCL of "XAT", a TERM of "INDIV" or "MLHG", and LINESCRN of "N".

Default: no default

- 19. RATE - (RATE) - (domain XATRATE)** - X.25 Access on T1 (XAT) channel data rate.

Domain:

Enter 56KB, 64KB, or 64IK. Refer to Table 1 for additional information.

Where:

56KB = 56 kbps data rate supported on the DEN or NEN
 64IK = 64 kbps restricted data rate supported on the DEN or NEN
 64KB = 64 kbps clear channel data rate supported on the DEN or NEN

Table 1 RATE TABLE

Data Rate	Dfimode
56KB	D4 FEB7 D464 FE64 64K FE8Z
64IK	D464 FE64 64K FE8Z
64KB	64K FE8Z

Interactions: For DENs assigned on this XAT view and defined on the DIGITAL LINE TRUNK view 20.4 the RATE must be compatible with the MODE FAC 0 or MODE FAC 1 fields per RATE TABLE. When the RATE entered for a NEN type XAT is '64KB', the ZCS must be set to 'N' on the DIGITAL NETWORKING UNIT SONET VIRTUAL TRIBUTARY (SM2000) view (20.24).

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

20. N2 - (N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame.

Domain:

Enter a number from 2 to 15. This field must be entered when the OE is entered.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

21. T1 - (T1) - (domain XATT1) - T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to non-acknowledgement.

Domain:

Enter a number from 20 to 200 (even number only) in unit of a tenth of a second.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

22. T3 - (T3) - (domain XATT3) - T3 is a timer that specifies the LAPB level 2 Idle line time out (in seconds). T3 indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30, in unit of a full second.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

23. WND SZ - (W N D S Z) - (domain I1_7) - The maximum number of unacknowledged sequentially numbered LAPB level 2 I-frames (Information) which the CPE or PH can have unacknowledged at any time. The value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter a number from 1 to 7.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

24. SUST - (SUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated TN will be routed to the fixed route index.

Domain:

Enter Y for yes to suspend termination service or otherwise enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DENIED TERM RI field on the NOC CODES view 8.2.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

25. BILL TN - (BILLTN) - (domain BILLTN) - Billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office.

Default: no default

26. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

27. OCU LOOPBACK - (OCULOOPBACK) - (domain BOOL) - Office Channel Unit loopback testing allowed indicator.

Domain:

Enter Y or N. Entering a Y for Yes will allow loopback testing at the OCU.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

28. CSU LOOPBACK - (CSULOOPBACK) - (domain BOOL) - Channel Service Unit (CSU) loopback testing allowed indicator.

Domain:

Enter Y or N. Entering a Y for yes will allow loopback testing at the CSU.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

29. X25VER - (X25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on this Data Terminating Equipment (DTE).

Domain:

Enter 1980 or 1984 where:

Where:

1980 = 1980 CCITT standards
1984 = 1984 CCITT standards

Default: default = 1984

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

30. ICB - (ICB) - (domain BOOL) - Indicates whether incoming logical channel number (LCN) virtual calls are barred. The user may still originate outgoing virtual calls

Domain:

Enter Y for yes to bar incoming LCN calls or otherwise enter N for no.

Warning: When ICB is 'Y' and fields L IN LCN and H IN LCN are the only Logical Channel Number fields populated, all service is disabled. Otherwise, only incoming service is disabled.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGPKTMLHG.

31. OCB - (OCB) - (domain BOOL) - Indicates whether outgoing logical channel number (LCN) virtual calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls or otherwise enter N for no.

Warning: When OCB is 'Y' and fields L OUT LCN and H OUT LCN are the only Logical Channel Number fields populated, all service is disabled. Otherwise, only outgoing service is disabled.

Default: default = N

32. H PVC LCN - (HPVCLCN) - (domain I1_127) - Defines the number of PVC (permanent virtual call/circuit) logical channels reserved for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to 0 on this view and PVC/LCN assignments exists (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL PACKET SWITCHING PVC LCN ASSIGNMENT view 23.11.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

- ☐ See form check(s) for CHNGPKTMLHG.

33. L IN LCN - (LINLCN) - (domain I1_127) - Specifies the lowest incoming logical channel number assignable for packet switching which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for CHNGPKTMLHG.

34. H IN LCN - (HINLCN) - (domain I1_127) - Specifies the highest incoming logical channel number assignable for packet switching which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for CHNGPKTMLHG.

35. L 2W LCN - (L2WLCN) - (domain I1_127) - Specifies the lowest 2-way logical channel number assignable for packet switching which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for CHNGPKTMLHG.

36. H 2W LCN - (H2WLCN) - (domain I1_127) - Specifies the highest 2-way packet switching logical channel number which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

- ☐ See form check(s) for CHNGPKTMLHG.

37. L OUT LCN - (LOUTLCN) - (domain I1_127) - Specifies the lowest outgoing logical channel number assignable for packet switching which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

38. H OUT LCN - (HOUTLCN) - (domain I1_127) - Specifies the highest outgoing logical channel number assignable for packet switching which can be used for a Switched Virtual Circuit (SVC).

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

39. BUSY LIMIT - (BUSYLIMIT) - (domain I1_127) - The BUSY LIMIT field controls the number of incoming virtual calls a MLHG member can receive before the member is marked busy for hunting purposes. The BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned.

Domain:

Blank, or enter a number from 1 to 127. When CHNG PKT MLHG is known and BUSY LIMIT is unknown, the BUSY LIMIT will be set to the sum of IN and 2W LCNs assigned to this XAT.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGPKTMLHG.

40. HUNT NOTIF - (HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD, NO, YES, or blank. Enter OLD to use the "OLD" or pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When HUNT NOTIF is blank and PH TYPE is PH3, a default value will be assigned. HUNT NOTIF will be assigned the value 'YES' if packet TN exists; otherwise, HUNT NOTIF will be assigned the value 'NO'. When HUNT NOTIF is blank and PH TYPE is PH2, a default value of 'OLD' will be assigned.

Warning: "OLD" is the only allowed value for services assigned on a PH2

Interactions: Moving a user from a PH3 to a PH2 will not be allowed when the user has PH3-only values of "NO" or "YES".

Default: no default

Form Checks:

- ☐ If HUNTNOTIF equals "YES", then CHNGPKTTN must be specified.
- ☐ If HUNTNOTIF is specified and CHNGPKTTN is unspecified, then HUNTNOTIF must not equal "YES".
- ☐ See form check(s) for CHNGPKTMLHG.

41. PMDR GRP - (PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with XAT.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to XAT.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to "Y" on the Message Detail Recording Group Parameters view (24.33).

Default: no default

Form Checks:

- ☐ If PMDRGRP is unspecified, then PMDRACT must be unspecified.
- ☐ If PMDRGRP is specified, then PMDRACT must be specified.

42. PMDR ACT - (PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with XAT is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PKT TN, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with XAT.

Default: no default

Form Checks:

- ☐ See form check(s) for PMDRGRP.

43. SEND TPC - (SENDTPC) - (domain SENDTPC) - Send throughput class is the transmission rate used for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200.

Default: default = 9600

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

44. SEND PKTSZ - (SENDPKTSZ) - (domain SENDPKTSZ) - Sending packet size is the maximum number of bytes of data that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 128 or 256.

Default: default = 128

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

45. SEND PKTWD - (SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call. This window size defines the maximum number of sent packets that may be unacknowledged at any time. SEND PKTWD is used for Switched Virtual Circuits (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: default = 2

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

46. SEND MCT - (SENDMCT) - (domain BMCT) - The Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this XAT is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the XAT is considered busy.

Domain:

Blank, or enter 64 - 128 kbps by 8.

Default: no default

47. RCV TPC - (RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200.

Default: default = 9600

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

48. RCV PKTSZ - (RCVPKTSZ) - (domain SENDPKTSZ) - Receiving packet size is the maximum number of bytes of data that may be received in a packet. RCV PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the Customer Premises Equipment (CPE).

Domain:

Enter 128 or 256.

Default: default = 128

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

49. RCV PKTWD - (RCVPKTWD) - (domain SENDPKTWD) - Receiving packet window size for a virtual call. This window size defines the maximum number of received packets that may be unacknowledged at any time. RCV PKTWD is used for Switched Virtual Circuits (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: default = 2

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

50. RCV MCT - (RCVMCT) - (domain BMCT) - The Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this XAT is considered busy. If the incoming call will cause the MCT to be met or exceeded, the XAT is considered busy.

Domain:

Blank, or enter 64 - 128 kbps by 8.

Default: no default

51. ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CHNG OE to put the TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Enter Y for yes to route calls to intercept; otherwise, enter N for no. Table 2 shows the result when setting the ICP to Y on this view.

Table 2 INTERCEPT RESULTS

PKT TN	PKT MLHG	DEN	ICP	Result
specified	specified	specified	Y	TN and MLHG on OOS ICP
specified	unspecified	specified	Y	TN on OOS ICP
specified	unspecified	unspecified	Y	TN on REG ICP
specified	specified	unspecified	Y	error
unspecified	specified	specified	Y	MLHG on OOS ICP

Interactions: The Route Index (RI) for the 3 different types of intercept are defined on the NOC CODES view 8.2. For intercepted calls to be routed correctly the corresponding RI must be defined. REG ICPT RI = Regular Intercept Route Index BLANK NBR RI = Blank Number Intercept Route Index OOS TERM = Out of Service Intercept Route Index (also known as Trouble Intercept)

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.
- ☐ See form check(s) for PKTNEWTN.

52. PB GRP - (PBGRP) - (domain I1_100) - Packet Business Group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intragroup call and other calls on the AMA billing record.

Domain:

Leave blank if this TN is not a member of any PBG. Otherwise, enter a number from 1 to 100.

Interactions: A MLHG member will be assigned to a PBG by associating the PBG with an MLHG on the MULTILINE HUNT GROUP view 3.5. The PB GRP must have been previously defined on the Packet Business Group view 23.16. When the PB GRP has a nonzero AGGREGATE LCN, AGGREGATE TPC or ABBR DIAL LENGTH or OVERFLOW TREAT is BLOCK or PREMIUM on view 23.15, the ISCN must specify a CHL GRP with PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignments view 22.16.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

53. REV CHARGE - (REVCHARGE) - (domain BOOL) - Indicates whether the called Customer Premises Equipment (CPE) will accept the charge for the packet call.

Domain:

Enter Y for yes to allow reverse charging or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

54. LCP - (LCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that an XAT user will not be billed for any call to or from the XAT. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

55. FCPN - (FCPN) - (domain BOOL) - Flow control parameter negotiation indicator. The transmission of data between a CPE device and a protocol handler (PH) is controlled separately for each direction and is controlled by the receiver of the data. In addition the PH has the ability to limit the rate at which it accepts packets when it recognizes network congestion.

Domain:

Enter Y for yes to allow the PH and CPE to negotiate the window and packet size on a per call basis or N for no, otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

56. TPCN - (TPCN) - (domain BOOL) - Throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per-call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted or N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must subscribe to this service for the negotiation to transpire.

Default: default = N

57. FSA - (FSA) - (domain BOOL) - Fast select acceptance allows the CPE to receive up to 128 bytes of data along with the Call Setup and Call Clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive data with Call Setup and Call Clearing packets or N for no to disallow FSA.

Default: default = N

58. IA - (IA) - (domain BOOL) - Intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to indicate the IA ability is desired. Enter N for no to disallow IA.

Default: default = N

59. IECP DNIC - (IECPDNIC) - (domain DNIC1) - Inter-exchange carrier preselect packet switching Data Network ID Code (DNIC).

Domain:

Enter a number from 0001-9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC TO RI ASSIGNMENT view 10.35, prior to use on the X.25 Access to T1 (XAT) view 23.40.

Default: no default

60. CUGPX - (CUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Enter a number from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the CUG DSL ASSIGNMENT view 23.10 where the PKT TN or PKT HML and PKT TERNO equal the PKT TN or PKT MLHG and TERM NBR on this XAT view. There are 2 CUG assignments can be done from this XAT view using the CUG1 and CUG2 fields.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

61. CUGOA - (CUGOA) - (domain BOOL) - The Closed User Group (CUG) outgoing access indicator permits CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Incoming Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM NBR) closed user group. Enter N for no to disallow CUG incoming access.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

62. CUGIA - (CUGIA) - (domain BOOL) - The Closed User Group (CUG) incoming access indicator permits CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM NBR) closed user group. Enter N for no to disallow CUG incoming access.

Default: default = N

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

vfy CUGHX - (CUGHX) - (domain CUGPX) - Closed user group index for packet switching; indicates highest customer index in use.

Domain:

This is a no-change field. Valid values are from 0 to 99.

Interactions: This CUGHX field must equal the highest CUG IDX defined on the CUG DSL ASSIGNMENT view 23.10 where the PKT TN or PKT HML and PKT TERNO equal the PKT TN or PKT MLHG and TERM NBR on this XAT view. An XAT can belong to maximum of 100 CUGs (CUG IDX of 0-99). There are 2 CUG assignments that can be done from this XAT view using the CUG1 and CUG2 fields. The remaining CUG assignments must be done on the CUG DSL

ASSIGNMENT view 23.10. All the CUG assignments for an XAT PKT TN or PKT MLHG and TERM NBR can reviewed on the CUG ASSIGNMENT VERIFY view 23.9.

Default: no default

64. CUG1 DNIC - (CUG1DNIC) - (domain DNIC1) - Closed user group 1 packet switching Data Network Identifier Code (DNIC) defines a Public Packet Network (PPN). DNIC 9001 is a pseudo DNIC used for XATs that want a CUG without belonging to a PPN.

Domain:

Enter a number from 1-9999.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

65. CUG1 ICN - (CUG1ICN) - (domain CUGICN) - International closed user group (CUG) number 1. This number must be unique for each CUG defined in the same Public Packet Network (PPN).

Domain:

Enter a number from 1 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

66. CUG1 IDX - (CUG1IDX) - (domain CUGPX) - Closed user group 1 index. When placing a packet call to a CUG, the CUG1 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter a number from 1 through 99.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

67. CUG2 DNIC - (CUG2DNIC) - (domain DNIC1) - Closed user group 2 packet switching Data Network Identifier Code (DNIC) defines a Public Packet Network (PPN). DNIC 9001 is a pseudo DNIC used for XATs that want a CUG without belonging to a PPN.

Domain:

Enter a number from 1-9999.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

68. CUG2 ICN - (CUG2ICN) - (domain CUGICN) - International closed user group (CUG) number 2.

This number must be unique for each CUG defined in the same Public Packet Network (PPN).

Domain:

Enter a number from 1 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

69. CUG2 IDX - (CUG2IDX) - (domain CUGPX) - Closed user group 2 index. When placing a packet call to a CUG, the CUG2 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter a number from 1 through 99.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

70. TN1 - (TN1) - (domain TN) - The modem pooling access telephone number is the number dialed by the analog user to reach the PKT TN defined on this view using a modem pool. This number must be unique and cannot be assigned to any equipment number (EN).

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NXX portion of this TN must be defined on the NOC CODES view 8.2. The next two digits must be defined on the HUNDREDS GROUP ASSIGNMENT view 4.14 and the CKT SM on that view must not be 0. An XAT can have a maximum of 11 modem pooling access TNs, only 2 can be provisioned from this view. Use the ISDN MODEM TN TO DSL view 23.12 for additional ACCESS TN assignments.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

71. MLHG1 - (MLHG1) - (domain MLHG) - This MLHG has been configured as a packet switching modem pooling hunt group which allows ISDN packet users to communicate with analog non-ISDN users. A Modem Pool MLHG consists of at least 3 members, each member has a digital and an analog side.

Domain:

Enter up to 4 digits from 1 to 2000, blank or 0 indicates no MLHG.

Interactions: The Modem MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5. The 3.5 view must have the MODEM POOLING fields populated and LAST LISTED TN must be blank. The members of the Modem Pool are defined on the DIGITAL SUBSCRIBER LINE view 23.2 for the digital members and the COMPOSITE LINE view 1.6 for the analog members.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

72. TN2 - (TN2) - (domain TN) - The modem pooling access telephone number is the number dialed by the analog user to reach the PKT TN defined on this view using a modem pool. This number must be unique and cannot be assigned to any equipment number (EN).

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NXX portion of this TN must be defined on the NOC CODES view 8.2. The next two digits must be defined on the HUNDREDS GROUP ASSIGNMENT view 4.14 and the CKT SM on that view must not be 0. An XAT can have a maximum of 11 modem pooling access TNS, only 2 can be provisioned from this view. Use the ISDN MODEM TN TO DSL view 23.12 for additional ACCESS TN assignments.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

73. MLHG2 - (MLHG2) - (domain MLHG) - This MLHG has been configured as a packet switching modem pooling hunt group which allows ISDN packet users to communicate with analog non-ISDN users. A Modem Pool MLHG consists of at least 3 members, each member has a digital and an analog side.

Domain:

Enter up to 4 digits from 1 to 2000, blank or 0 indicates no MLHG.

Interactions: The Modem MLHG number entered on this view must be defined on a corresponding MULTILINE HUNT GROUP view 3.5. The 3.5 view must have the MODEM POOLING fields populated and LAST LISTED TN must be blank. The members of the Modem Pool are defined on the DIGITAL SUBSCRIBER LINE view 23.2 for the digital members and the COMPOSITE LINE view 1.6 for the analog members.

Default: no default

Form Checks:

- ☐ See form check(s) for CHNGOE.OETYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLDSLEQUIP = FCTrdsleq (iud)
 RLDSLGDATA = SMcg_to_hw (iud)
 RLEQUIPDSL = SMdslg_grw (id)
 RLFC_PORTTYP = FCTr_porttyp (iud)
 RLPSGP_PRT = MSpstgtrig (iud)

RLPSPVCINF = RTrcpvcinf (iud)
 RLPSTRK_L2 = TMpstrk_l2 (iud)
 RLPSX25LN = RTrcx25ln (iud)
 RLRT_MHG = RTrclnggrp (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLCKTDATA □ FP
 (r) RLDLDSL □ LPFP
 (r) RLFC_CARR □ FR
 (r) RLMODATT □ LR
 (r) RLNOCCODE □ LPFR
 (r) RLPSDNICRI □ FG
 (r) RLRC_DLTP □ LP
 (r) RLRC_EQLOC □ LR
 (r) RLRC_PGRPRMK □ LP
 (r) RLRTDNMOD □ LRFR
 (r) RLRT_MPG □ LPFR
 (r) RLSMCONF □ LR
 (u) RLDB_AMGPD □ LP
 (u) RLDB_GPDUS □ LP
 (u) RLDB_IMGPD □ FP
 (u) RLDSEQUIP □ FP
 (u) RLDSELGDATA □ FP
 (u) RLEQUIPDSL □ FP
 (u) RLFACNAME □ LP
 (u) RLFC_PORTTYP □ FP
 (u) RLPCHCHSTAT □ FP
 (u) RLPR_DNTRAN □ FG
 (u) RLPSBILLDN □ FP
 (u) RLPSSTCUG □ FP
 (u) RLPSGP_PRT □ LPFPFG
 (u) RLPSHFINFO □ FP
 (u) RLPSIUPIDB □ FP
 (u) RLPSMAPPVC □ FP
 (u) RLPSPT_GP □ LPFPFG
 (u) RLPSPVCINF □ FP
 (u) RLPSTRK_L2 □ FP
 (u) RLPSX25LN □ FP
 (u) RLRC_CNINF □ LP
 (u) RLRC_DNINFO □ LP
 (u) RLRC_IDX □ LP
 (u) RLRC_LCC □ LP
 (u) RLRTDNMPG □ FG
 (u) RLRT_DNTRAN □ FG
 (u) RLRT_EDN □ FP
 (u) RLRT_MHG □ LPFR
 (u) RLTS COUNT □ LP
 (u) RLXAT_PORT □ FP

23V41 ISDN (VT1USE)

Form ID: 23V41
Form Name: VT1USE
View ID: RVT1USE
Title: T1 CHANNEL USAGE

1. VIEW DESCRIPTION:

The T1 Channel Usage view (7.41) is used to review T1 channel assignments. The term DS0 refers to a single data channel or digitally transmitted voice channel. A T1 is a digital carrier facility which carries 24 DS0 channels on 2 pairs of wires. Each of the 24 DS0 channels can be provisioned separately as circuit or packet switched facilities. Both circuit and packet channels on a T1 can be verified on this view.

1.1 VIEW INTERACTIONS:

Channels used for X.25 packet switching (XAT) interfaces are provisioned on view 23.40. Channels used for 4-wire line interfaces are provisioned on view 1.6. All other types of interfaces are provisioned on the trunk member view 5.5.

1.2 CHANGES THIS RELEASE:

- ☐ The LINK MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 630

FUNCTION NAME = vt1use

ERROR ID = 500

5ESS SWITCH

SCREEN 1 OF 3

VERIFY 23.41

T1 CHANNEL USAGE

*1. SM ____

*2. DLTU _

*3. DFI ____

*4. FAC IND _

T1 CHANNEL USAGE LIST

LP

LNK

CHL DEN	TYPE	ISCN	TN	MLHG	TERM	TGN	MEMB	LNKSET	MEM	GSM
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 3 VERIFY 23.41
T1 CHANNEL USAGE

T1 CHANNEL USAGE LIST											
LP				LNK							
CHL	DEN	TYPE	ISCN	TN	MLHG	TERM	TGN	MEMB	LNKSET	MEM	GSM

5ESS SWITCH
SCREEN 3 OF 3 VERIFY 23.41
T1 CHANNEL USAGE

T1 CHANNEL USAGE LIST											
LP				LNK							
CHL	DEN	TYPE	ISCN	TN	MLHG	TERM	TGN	MEMB	LNKSET	MEM	GSM

2. FIELD DEFINITIONS

- * 1. SM - (SM) - (domain IM) - Switching module number.
- Domain:
Enter a number from 1 to 192.
- Default: no default

- * **2. DLTU - (DLTU) - (domain DLTU)** - Digital line trunk unit number.

Domain:

Enter a number from 0 to 5.

Interactions: The DLTU is defined on the Digital Line Trunk Unit view 19.4.

Default: no default

- * **3. DFI - (DFI) - (domain DFIPK)** - Digital facility interface pack number.

Domain:

Enter a number from 1 to 10.

Interactions: The DFI is defined on the Digital Line Trunk (SM Module Packs) view 20.4.

Default: no default

- * **4. FAC IND - (FACIND) - (domain FAC0_2)** - The FAC IND field is used to distinguish between a DFI which will allow 1 T1 line to terminate on a DLTU and a DFI-2 which will allow 2 T1 lines to terminate on a DLTU.

Domain:

The FAC IND will be a number from 0 to 2 where:

Where:

0 =	digital channels 1 to 24 on a DFI
1 =	digital channels 1 to 24 on a DFI-2
2 =	digital channels 25 to 48 on a DFI-2

Default: no default

T1 CHANNEL USAGE LIST - (USELIST) - (domain positional list with 24 rows) - LIST CONTENT DEFINITIONS FOLLOW

CHL - (USELIST.CHL) - (domain I0_60) - Internal representation of the channel associated with the port (DEN).

Domain:

Valid values are 0 - 47 where:

Where:

0 - 23 =	DFI
24 - 47 =	DFI-2

Default: no default

DEN - (USELIST.DEN) - (domain DEN) - The Digital Equipment Number (DEN) used for 4-wire subscriber line. A T1 consists of 24 channels, each channel has a unique DEN.

Domain:

Enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

Default: no default

LP TYPE - (USELIST.LPTYPE) - (domain TEXT10) - Logical port type associated with the DEN.

Domain:

Valid values consist of 10 alphanumeric characters used to internally describe how the port is provisioned where:

Where:

DCCSTRK = Digital CCS trunk
 DIGTRK = Digital trunk
 DIMOGT = Digital immediate start outgoing trunk
 DIMTRK = Digital immediate start trunk
 FXGRND = Ground start supervision FX trunk
 FXLOOP = Loop start supervision FX trunk
 ISWIP = Inter-switch trunk logical port
 OGDIGTRK = Outgoing digital trunk
 PPMEM = Packet Pipe Member trunk
 RDTA_D = Pseudo BRI T-card D-channel for RDTA feature
 RDTA_UD = Pseudo BRI U-card D-channel for RDTA feature
 RPINCTRK = Revertive pulsing incoming trunk
 RPOGTRK = Revertive pulsing outgoing trunk
 TBCHAN = EDSL trunk B channel logical port type
 TDCHAN = EDSL trunk D channel logical port type
 X75PTK = X.75' trunk port
 X75TK = X.75 trunk port
 XAT = X.25 access on a T1 facility

Default: no default

ISCN - (USELIST.ISCN) - (domain ISCN) - Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU).

Domain:

Valid values are (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU shelf
 (00-15) = CHL GRP
 (000-127) = PH CHL

Default: no default

TN - (USELIST.TN) - (domain TN) - The Telephone number uniquely identifies an XAT packet end-point or a 4-wire line.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The corresponding TN field will be defined on the XAT assignment view 23.40, or on the line assignment view 1.6.

Default: no default

MLHG - (USELIST.MLHG) - (domain MLHG) - Multiline hunt group number.

Domain:

Valid values are a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group (Line Assignment) view 3.5.

Default: no default

TERM - (USELIST.TERM) - (domain MEMBR1) - The multiline hunt group terminal member number.

Domain:

Valid values are a number from 1 to 2015.

Interactions: The MLHG terminal number is defined on the XAT assignment view 23.40, or on the line assignment view 1.6.

Default: no default

TGN - (USELIST.TGN) - (domain TRKGRP) - Trunk group number.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). A trunk group is defined on the Trunk Group view 5.1.

Default: no default

MEMB - (USELIST.MEMB) - (domain TMEMB) - The trunk group member number is used to uniquely identify a member in a trunk group.

Domain:

Valid values are a number from 0 to 1951.

Interactions: Trunk members are defined on the Trunk Member view 5.5.

Default: no default

LNKSET - (USELIST.LNKSET) - (domain I1_255) - The LNK SET field is used to display the signaling link set number using this DFI channel.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

LNK MEM - (USELIST.LNKMEM) - (domain I0_15) - The LNK MEM field is used to display the member number within the LNK SET that is using this DFI channel.

Domain:

Valid values are blank, or a number from 0 to 15.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

GSM - (USELIST.GSM) - (domain SM) - The GSM field is used to display the global switching module that supports this LNK SET and LNK MEM.

Domain:

Valid value are blank, or a number from 1 to 192.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCDFI_CON ☐ FP
- (r) RLCKTDATA ☐ FP
- (r) RLDB_AMGPD ☐ LP
- (r) RLDB_GPDUS ☐ LP
- (r) RLDB_IMGPD ☐ FP
- (r) RLDSLEQUIP ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLHDFI_CON ☐ FP
- (r) RLLNKP_LS ☐ FP
- (r) RLMODATT ☐ LR
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLPICB ☐ FP
- (r) RLPIDB ☐ FP
- (r) RLSPRT_GP ☐ LPFPFG
- (r) RLPSX25LN ☐ FP
- (r) RLRC_DFIMAP ☐ LP
- (r) RLRC_DLTP ☐ LP
- (r) RLRC_EQLOC ☐ LR
- (r) RLRC_LOCEQ ☐ LPFG
- (r) RLRDFI_CON ☐ FP
- (r) RLSDL_ST ☐ FP

23V42 ISDN (VDS1USE)

Form ID: 23V42

Form Name: VDS1USE

View ID: RVDS1USE

Title: DS1 CHANNEL USAGE

1. VIEW DESCRIPTION:

The DS1 Channel Usage view (23.42) is used to review Digital Signal Level 1 (DS1) channel assignments on a Digital Network Unit - Sonet (DNU-S). The term Digital Signal Level 0 (DS0) refers to a single data channel or digitally transmitted voice channel. A DS1 is a digital carrier facility which carries 24 DS0 channels. Each of the 24 DS0 channels can be provisioned separately as circuit or packet switched facilities. Both circuit and packet DS0 channels on a DS1 can be verified on this view.

1.1 VIEW INTERACTIONS:

Prior to verifying the DS0 channels on this view, the DS0 channels used for X.25 packet switching (XAT) interfaces must be predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40), and the DS0 channels used for other types of interfaces must be predefined on the Trunk Member view (5.5).

1.2 VIEW PREREQUISITES:

The DS1 on this view must be predefined on the Digital Networking Unit Sonet Virtual Tributary (SM2000) view (20.24).

1.3 CHANGES THIS RELEASE:

- The LINK MEMBER field was modified to support the SS7 PSU Link Enhancement Feature. This feature was first made available in the 5E14 Software Release.

1.4 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 330

FUNCTION NAME = vds1use

ERROR ID = 679

SCREEN 1 OF 3

5ESS SWITCH
VERIFY 23.42
DS1 CHANNEL USAGE

*1. SM ____ *3. DATA GROUP_ *5. STS _ *7. VT MEMBER_
*2. DNUS ____ *4. STE ____ *6. VT GROUP _

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

5ESS SWITCH

SCREEN 2 OF 3

VERIFY 23.42

DS1 CHANNEL USAGE

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

5ESS SWITCH

SCREEN 3 OF 3

VERIFY 23.42

DS1 CHANNEL USAGE

DS1 CHANNEL USAGE LIST

LP				LNK LNK						
CHL NEN	TYPE	ISCN	TN	MLHG TERM TGN	MEMB SET	MEM	GSM			

2. FIELD DEFINITIONS

- * **1. SM - (SM) - (domain SMI)** - The SM field is used to specify the Switching Module number.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. DNUS - (DNUS) - (domain I0_7)** - The DNUS field is used to specify the Digital Networking Unit - SONET (DNU-S) number.

Domain:

Enter a number from 0 to 7.

Default: no default

- * **3. DATA GROUP - (DATAGROUP) - (domain I0_1)** - The DATA GROUP field is used to specify the Data Group number.

Domain:

Enter a number from 0 to 1.

Default: no default

- * **4. STE - (STE) - (domain I1_6)** - The STE field is used to specify the SONET termination equipment number.

Domain:

Enter a number from 1 to 6.

Default: no default

- * **5. STS - (STS) - (domain I0_1)** - The STS field is used to specify the Synchronous Transport Signal number.

Domain:

Enter 1.

Default: default = 1

Form Checks:

- ☐ STS is set to 1.

- * **6. VT GROUP - (VTGROUP) - (domain I1_7)** - The VT GROUP field is used to specify the Virtual Tributary Group number.

Domain:

Enter a number from 1 to 7.

Default: no default

- * **7. VT MEMBER - (VTMEMBER) - (domain I1_4)** - The VT MEMBER field is used to specify the Virtual Tributary Member number.

Domain:

Enter a number from 1 to 4.

Default: no default

DS1 CHANNEL USAGE LIST - (USELIST) - (domain positional list with 24 rows) - The DS1 channel list (up to 24 entries) consisting of the following fields: channel number (CHL), network equipment number (NEN), logical port type (LPTYPE), integrated services channel number (ISCN), telephone number (TN), multiline hunt group number (MLHG), multiline hunt group terminal number (MEMBR1), trunk group number (TGN), and trunk group member number (TMEMB).

CHL - (USELIST.CHL) - (domain I0_60) - The CHL field is used to display the channel number associated with the DS0 channel.

Domain:

Valid values are a number from 0 to 23.

Default: no default

NEN - (USELIST.NEN) - (domain NEN) - The NEN field is used to display the network equipment number associated with the DS0 channel.

Domain:

Valid values are (001-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(001-192) =	SM (Switching Module)
(0-7) =	DNU-S (Digital Networking Unit - SONET)
(0-1) =	DG (Data Group)
(1-6) =	STE (SONET Termination Equipment)
(1) =	STS (Synchronous Transport Signal)
(1-7) =	VT GROUP (Virtual Tributary Group)
(1-4) =	VT (Virtual Tributary Member)
(01-24) =	DS0 (Digital Signal Level 0)

Default: no default

LP TYPE - (USELIST.LPTYPE) - (domain TEXT10) - The LP TYPE field is used to display the logical port type associated with the DS0 channel.

Domain:

Valid values consist of 10 alphanumeric characters used to internally describe how the port is provisioned where:

Where:

DCCSTRK =	Digital CCS trunk
DIGTRK =	Digital trunk
DIMOGT =	Digital immediate start outgoing trunk
DIMTRK =	Digital immediate start trunk
ISWIP =	Inter-switch trunk logical port
OGDIGTRK =	Outgoing digital trunk
PPMEM =	Packet Pipe Member trunk
RDTA_D =	Pseudo BRI T-card D-channel for RDTA feature
RDTA_UD =	Pseudo BRI U-card D-channel for RDTA feature
RPINCTRK =	Revertive pulsing incoming trunk
RPOGTRK =	Revertive pulsing outgoing trunk
TBCHAN =	EDSL trunk B channel logical port type
TDCHAN =	EDSL trunk D channel logical port type
X75PTK =	X.75' trunk port
X75TK =	X.75 trunk port

XAT = X.25 access on a T1 facility

Default: no default

ISCN - (USELIST.ISCN) - (domain ISCN) - The ISCN field is used to display the integrated services channel number associated with the DS0 channel. The ISCN field displays the shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU).

Domain:

Valid values are (0-4) (00-15) (000-127) where:

Where:

(0-4) =	PSU (Packet Switch Unit) shelf
(00-15) =	CHL GRP (Channel Group)
(000-127) =	PH CHL (Protocol Handler Channel)

Default: no default

TN - (USELIST.TN) - (domain TN) - The TN field is used to display the telephone number associated with the DS0 channel. The TN field uniquely identifies a Primary Rate Interface Remote Digital Test Access (PRI RDTA), or an XAT.

Domain:

Valid value is a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40), or on the Remote Digital Test Access Port/TN Assignment view (22.17).

Default: no default

MLHG - (USELIST.MLHG) - (domain MLHG) - The MLHG is used to display the multiline hunt group number associated with the DS0 channel. The MLHG field in combination with the TERM field uniquely identifies an XAT.

Domain:

Valid values are blank, or a number from 1 to 2000.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40).

Default: no default

TERM - (USELIST.TERM) - (domain MEMBR1) - The TERM field is used to display the multiline hunt group terminal member number associated with the DS0 channel. The TERM field in combination with the MLHG field uniquely identifies an XAT.

Domain:

Valid values are blank, or a number from 1 to 2015.

Interactions: The value displayed in this field has been predefined on the X.25 (XAT) Packet Switching Channel Assignment view (23.40).

Default: no default

TGN - (USELIST.TGN) - (domain TRKGRP) - The TGN field is used to display the trunk group number associated with the DS0 channel. The TGN field in combination with the MEMB field uniquely identifies a trunk.

Domain:

Valid values are a number from 0 to 4000, or blank. Blank or 0 indicates no data.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). The value displayed in this field has been predefined on the Trunk Group view (5.1).

Default: no default

MEMB - (USELIST.MEMB) - (domain TMEMB) - The MEMB field is used to display the trunk group member number associated with the DS0 channel. The MEMB field in combination with the TGN field uniquely identifies a trunk.

Domain:

Valid values are blank, or a number from 0 to 1951.

Interactions: The value displayed in this field has been predefined on the Trunk Member view (5.5).

Default: no default

LNK SET - (USELIST.LNKSET) - (domain I1_255) - The LNKSET field is used to display the signaling link set number using this DS0.

Domain:

Valid values are blank, or a number from 1 to 255.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

LNK MEM - (USELIST.LNKMEN) - (domain I0_15) - The LNKMEN field is used to display the member number within the LNKSET that is using this DS0.

Domain:

Valid values are blank, or a number from 0 to 15.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

GSM - (USELIST.GSM) - (domain SM) - The GSM field is used to display the global switching module that supports this LNKSET and LNKMEN.

Domain:

Valid value are blank, or a number from 1 to 192.

Interactions: The value displayed in this field was pre-defined using the External Link Set and Member view (16.6).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLCKTDATA □ FP
- (r) RLDSLEQUIP □ FP
- (r) RLFC_PORTTYP □ FP
- (r) RLLNKP_LS □ FP
- (r) RLPGGPMAP □ LPFPFG
- (r) RLPSPT_GP □ LPFPFG
- (r) RLPSX25LN □ FP
- (r) RLRC_PGRPRMK □ LP
- (r) RLSDL_ST □ FP

27. CLASS 24: APPLICATIONS PROCESSOR

Class 24 contains all the views/forms concerning applications processor assignments in the 5ESS[®] switch database.

5ESS SWITCH 24.0 APPLICATIONS PROCESSOR VIEWS

- 1 IOP APPLICATION PROCESSOR COMMUNICATION DATA
- 2 MDR COUNTS RECORD
- 3 TRAFFIC DATA, ACA & HSS ASSIGNMENT
- 4 TRAFFIC DATA, ACA, MDR, AND FM PARAMETERS
- 5 FM FEATURE ASSIGNMENT
- 7 DSL APPLICATION PROCESSOR COMMUNICATION DATA
- 9 ELECTRONIC DIRECTORY SERVICE MEASUREMENTS
- 10 MESSAGE SERVICE CENTERS MEASUREMENTS
- 11 MESSAGE SERVICE MEASUREMENTS
- 12 100 SECOND SCAN (HSS) ACTIVATION
- 33 MDR GROUP PARAMETERS

24V1 APPLICATIONS PROCESSOR (RC_APCP)**Form ID:** 24V1**Form Name:** RC_APCP**View ID:** RVAPCP**Title:** IOP APPLICATIONS PROCESSOR COMMUNICATION DATA**1. VIEW DESCRIPTION:**

The IOP Applications Processor Communication Data (24.1) is used to define the communication path between an application process running in the 5ESS[®] Switch, and an application running in the Application Processor (AP). The Application Processor Communications Package formats, sends and receives messages to an (AP) from the Input/Output Processor through a Synchronous Data Link Controller.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5507)**ODA FORM NAME** = apcomm**ODA FORM TITLE** = Application Processor Communications Form**ODA OFFICE RECORD(S)** = 5507**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vapcp**ERROR ID** = 259

5ESS SWITCH
RECENT CHANGE 24.1
(5507) IOP APPLICATIONS PROCESSOR COMMUNICATION DATA

*1. AP SITE ID ____

AP INDEX ____

3. REMARKS _____

4. LINK LIST

ROW LINK

1 _

2 _

3 _

4 _

5 _

6 _

2. FIELD DEFINITIONS

* 1. AP SITE ID - (APSITEID) - (domain APSITE) - Applications Processor site identifier.

Domain:

Enter a number from 1 to 255.

Default: no default

vfy AP INDEX - (APINDEX) - (domain APINDEX) - Applications Processor index.

Domain:

Valid values are a number from 1 to 99. Supplied without switch personnel intervention. The mapping code generates the indexes.

Default: no default

3. REMARKS - (REMARKS) - (domain APREMK) - AP name.

Domain:

Enter up to 8 characters.

Default: no default

4. LINK LIST - (LINKLIST) - (domain compressed list with 6 rows) - Link list that contains the link numbers connecting the applications processor with the 5ESS[®] switch.

Form Checks:

- ☐ See form check(s) for LINKLIST.LINK.

LINK - (LINKLIST.LINK) - (domain APLINK) - Link (data link) number connecting the applications processor with the 5ESS[®] switch.

Domain:

Enter a number from 1 to 6.

Default: no default

Form Checks:

- ☐ The count of elements of {select LINK from LINKLIST} must be greater than 0.
- ☐ {Select LINK from LINKLIST where LINK is specified and LINK is greater than 0} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMAPDATA = CMapdtrig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLAPSITE ☐ LPFG
 (u) RLCMAPDATA ☐ LRFR
 (u) RLRCAPDATA ☐ LP

24V2 APPLICATIONS PROCESSOR (RC_MDRCNT)

Form ID: 24V2
Form Name: RC_MDRCNT
View ID: RVMDRCNT
Title: MESSAGE DETAIL RECORDING COUNTS RECORD

1. VIEW DESCRIPTION:

View 24.2 is used for Recent Change of the Message Detail Recording Counts Record.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (56243)

ODA FORM NAME = mdrcnt
ODA FORM TITLE = Message Detail Recording Counts Record
ODA OFFICE RECORD(S) = 5624-3

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vmdrcnt

ERROR ID = 271

5ESS SWITCH
RECENT CHANGE 24.2
(56243) MESSAGE DETAIL RECORDING COUNTS RECORD

*1. KEY ____

2. BCID AP LIST

ROW	BCID	AP	ROW	BCID	AP	ROW	BCID	AP	ROW	BCID	AP	ROW	BCID	AP
1	_____	_____	6	_____	_____	11	_____	_____	16	_____	_____	21	_____	_____
2	_____	_____	7	_____	_____	12	_____	_____	17	_____	_____	22	_____	_____
3	_____	_____	8	_____	_____	13	_____	_____	18	_____	_____	23	_____	_____
4	_____	_____	9	_____	_____	14	_____	_____	19	_____	_____	24	_____	_____
5	_____	_____	10	_____	_____	15	_____	_____	20	_____	_____	25	_____	_____

2. FIELD DEFINITIONS

* 1. KEY - (KEY) - (domain CONST) - Constant valued key.

Domain:
Enter "KEY".

Default: no default

2. BCID AP LIST - (BCIDAPLIST) - (domain compressed list with 25 rows) - List of (up to 25 entries) BCID and AP pairs which will receive MDR counts records.

Form Checks:

- ☐ On BCIDAPLIST element, do the following:
- ☐ If BCID is specified, then APID must be specified.
- ☐ If APID is specified, then BCID must be specified.
- ☐ {Select * from BCIDAPLIST where BCID is greater than "00000"} must be a unique set.

BCID - (BCIDAPLIST.BCID) - (domain BCIDNZ) - Business customer identification number that is associated with an MDR Group for which MDR record counts are desired.

Domain:

Enter from 1 to 65535.

Interactions: An MDR Group must be defined on the MDR Group view 24.33 with this BCID and the corresponding AP.

Default: no default

AP - (BCIDAPLIST.APID) - (domain APIDNZ) - Applications Processor ID that is associated with an MDR Group for which MDR record counts are desired.

Domain:

Enter from 1 to 255.

Interactions: An MDR Group must be defined on the MDR Group view 24.33 with this AP and the corresponding BCID.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCMAPDATA ☐ LRFR

(u) RLMDR_CNTS ☐ LP

24V3 APPLICATIONS PROCESSOR (RC_TDACA)**Form ID:** 24V3**Form Name:** RC_TDACA**View ID:** RVTDACA**Title:** TRAFFIC DATA, ACA AND HSS ASSIGNMENT**1. VIEW DESCRIPTION:**

View 24.3 allows the assignment of "Traffic Data to Customer Location" and "Automatic Circuit Assurance" features.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56201)**ODA FORM NAME** = apca**ODA FORM TITLE** = Application Processor Customer Assignment Form**ODA OFFICE RECORD(S)** = 5620**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtdaca**ERROR ID** = 272

	5ESS SWITCH
	RECENT CHANGE 24.3
(56201)	TRAFFIC DATA, ACA AND HSS ASSIGNMENT

*1. BCID _____

*2. APID _____

#3. TD _

#4. ACA _

#5. HSS _

2. FIELD DEFINITIONS

- * 1. **BCID - (BCID) - (domain BCIDNZ)** - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

- * **2. APID - (APID) - (domain APID)** - Applications Processor identification number for Traffic Data to Customer Location and Automatic Circuit Assurance or for Facility Management Customer Assignment (view RFMASS).

Domain:

Enter a number from 1 to 255.

Default: no default

- # **3. TD - (TD) - (domain TDCLA)** - Indicates whether Traffic Data to Customer Location is assigned.

Domain:

Enter Y if assigned or N if not assigned.

Default: no default

- # **4. ACA - (ACA) - (domain ACAA)** - Indicates whether Automatic Circuit Assurance is assigned.

Domain:

Enter Y if assigned or N if not assigned.

Default: no default

- # **5. HSS - (HSS) - (domain EPSCSACT)** - Indicates whether 100 Second Scan is in use.

Domain:

Enter Y for yes if 100 second scan is assigned or N for no, otherwise.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLHSSASGN = MSasgn_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAPPFGRP ☐ LP

(r) RLCMAPDATA ☐ LRFR

(u) RLHSSASGN ☐ FR

(u) RLTDASSIGN ☐ LP

24V4 APPLICATIONS PROCESSOR (RC_APFGRP)**Form ID:** 24V4**Form Name:** RC_APFGRP**View ID:** RVAPFGRP**Title:** TRAFFIC DATA, ACA, MDR AND FM PARAMETERS**1. VIEW DESCRIPTION:**

View 24.4 allows activation of, and setting parameters for "Traffic Data to Customer Location" and "Automatic Circuit Assurance" features.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56202)**ODA FORM NAME** = apgfp**ODA FORM TITLE** = Application Processor Group/Facility Parameter Form**ODA OFFICE RECORD(S)** = 5621**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vapfgrp**ERROR ID** = 273

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 24.4
(56202) TRAFFIC DATA, ACA, MDR AND FM PARAMETERS

*1. BCID _____ 6. FM ACTIVE _
*2. APID _____
*3. PF TYPE _____ 7. TD ACTIVE _
*4. GROUP ID _____ 8. MEASUREMENTS _
TELCO STATUS _____

10. ACA ACTIVE _
11. MDR ACTIVE _

WARNING: MDR ACTIVE should be marked "Y" if any member of a given trunk group has MDR assigned and "N" when none of the members has MDR feature.

5ESS SWITCH
SCREEN 2 OF 2 RECENT CHANGE 24.4
(56202) TRAFFIC DATA, ACA, MDR AND FM PARAMETERS

WARNING: The following fields, which apply only to TRKG groups, are shared by all forms with the same GROUP ID. If these values are specified on an insert, the insert will

fail if valid values already exist.

TRKG SHARED PARAMETERS

-
- 12. NUTS LUTS _
 - 13. SHT THRESHOLD ____
 - 14. SHT MIN CALLS ____
 - 15. LHT THRESHOLD _

2. FIELD DEFINITIONS

- * **1. BCID - (BCID) - (domain BCIDNZ)** - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

- * **2. APID - (APID) - (domain APID)** - Applications Processor identification number for Traffic Data to Customer Location and Automatic Circuit Assurance or for Facility Management Customer Assignment (view RFMASS).

Domain:

Enter a number from 1 to 255.

Default: no default

- * **3. PF TYPE - (PFTYPE) - (domain PFTYPE)** - Private facilities type on which measurements are provided via the Traffic Data system feature or controllable via the Facilities Management (FM) feature.

Domain:

Enter one of the following:

Where:

ATTG =	Attendant Group
ARSG =	ARS Group
AUTH =	Authorization Code Group
ACCT =	Account Code Group
MDR =	Message Detail Recording Group
TOD =	Time of Day Group
IDPG =	IDP Group
MQMLHG =	Modular Queuing for MLHG
MQSF =	Modular Queuing for SFG
MQT =	Modular Queuing for Trunks
MLHG =	Multiline Hunt Group
SFG =	Simulated Facilities Group
TERMG =	Terminal Group
TRKG =	Trunk Group
ARSPAT =	Automatic Route Selection (ARS) Pattern
MLHGAC =	Attendant Counts for MLHG
MLHGQC =	Queuing Counts for MLHG

Default: no default

Form Checks:

- ☐ If PFTYPE is in {"AUTH", "ACCT", "TOD", "MDR", "ARSG"} and TDACTIVE equals "N", then TDACTIVE is set to unspecified.
- ☐ Case (PFTYPE),
- ☐ When PFTYPE is 'TERMG', GROUP ID must be 1 thru 65535.
- ☐ When PFTYPE is 'ARSPAT', GROUP ID must be 1 thru 16382.
- ☐ When PFTYPE is 'TRKG', GROUP ID must be 1 - 4000.
- ☐ When {"ARSG", "AUTH", "ACCT", "MDR", "TOD", "IDPG"}, ;
- ☐ GROUP ID must be 1 thru 2000 for the PFTYPE specified.
- ☐ If PFTYPE does not equal "TOD", then length (GROUPID) must be less than or equal to 8.
- ☐ See form check(s) for ACAACTIVE.
- ☐ See form check(s) for MDRACTIVE.
- ☐ See form check(s) for TDACTIVE.

* **4. GROUP ID - (GROUPID) - (domain GRPID) - Group number or group name.**

Domain:

Enter 1 to 65535 for group number, or enter up to 11 characters for group name.

Warning: The maximum number of characters is only allowed when the PF TYPE is TOD.

The following applies when the PF TYPE is 'TOD' and ALW DUP NXX is N on view 24.7.

- ☐ The GROUP ID name must not begin with a 'T' unless it is the default TOD name. The default name is in the form of 'T' followed by the 10 digit TN. Also, the NPA of the TN must be the BASE NPA, see view 4.14.
- ☐ The GROUP ID must be 8 or less characters when the default TOD name is not used.

Interactions: When PFTYPE is TRKG, this field can only be in the range of 2001 and 4000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). When PFTYPE is ARSPAT, this field can only be in the range of 3618 and 4095 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased, or in the range of 4096 and 16382 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

Form Checks:

- ☐ See form check(s) for PFTYPE.

6. FM ACTIVE - (FMACTIVE) - (domain FMUSE) - Facilities management system feature active for

customer use?

Domain:

Enter Y for yes or N for no.

Default: default = N

7. TD ACTIVE - (TDACTIVE) - (domain TDUSE) - Traffic data system feature active?

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If TDACTIVE equals "N" and MEASUREMENTS equals "N", then MEASUREMENTS is set to unspecified.
- ☐ If TDACTIVE is specified, then PFTYPE must not be in {"AUTH", "ACCT", "TOD", "MDR", "ARSG"}.
- ☐ See form check(s) for MEASUREMENTS.
- ☐ See form check(s) for PFTYPE.

8. MEASUREMENTS - (MEASUREMENTS) - (domain MSURACT) - Indicates whether measurements are active.

Domain:

Enter Y for yes if measurements are active, N for no if inactive, or blank if inapplicable.

Default: no default

Form Checks:

- ☐ If MEASUREMENTS is specified, then TDACTIVE must be specified and TDACTIVE must equal "Y".
- ☐ See form check(s) for TDACTIVE.

vfy TELCO STATUS - (TELCOSTATUS) - (domain TEXT10) - Telephone company status. Valid values consist of 10 alphanumeric characters.

Domain:

Enter 10 alphanumeric characters.

Default: no default

10. ACA ACTIVE - (ACAACTIVE) - (domain ACAUSE) - Indicates whether Automatic Circuit Assurance feature is active for customer use.

Domain:

Enter Y if ACA is active or N if not active.

Default: no default

Form Checks:

- ☐ If ACAACTIVE equals "N" or ACAACTIVE is unspecified, then do the following:
- ☐ If PFTYPE does not equal "TRKG", then ACAACTIVE is set to unspecified.
- ☐ If NUTSLUTS equals "N", then NUTSLUTS is set to unspecified.
- ☐ If SHTTHRESHOLD equals 0, then SHTTHRESHOLD is set to unspecified.
- ☐ If SHTMINCALLS equals 0, then SHTMINCALLS is set to unspecified.
- ☐ If LHTTHRESHOLD equals 0, then LHTTHRESHOLD is set to unspecified.
- ☐ If ACAACTIVE is unspecified or ACAACTIVE equals "N", then do the following:
- ☐ If PFTYPE equals "TRKG", then NUTSLUTS must be unspecified and SHTTHRESHOLD must be unspecified and SHTMINCALLS must be unspecified and LHTTHRESHOLD must be unspecified.
- ☐ else, do the following:
- ☐ ACAACTIVE must be unspecified.
- ☐ NUTSLUTS must be unspecified and SHTTHRESHOLD must be unspecified and SHTMINCALLS must be unspecified and LHTTHRESHOLD must be unspecified.
- ☐ else, do the following:
- ☐ PFTYPE must equal "TRKG".
- ☐ If PFTYPE equals "TRKG", then
- ☐ If SHTTHRESHOLD is unspecified or SHTTHRESHOLD equals 0, then SHTMINCALLS must be unspecified or SHTMINCALLS must equal 0.
- ☐ else, SHTMINCALLS must be specified and SHTMINCALLS must not equal 0.

11. MDR ACTIVE - (MDRACTIVE) - (domain MDRUSE) - Indicates whether Message Detail Recording is active for this trunk group.

Domain:

Enter Y for yes to indicate MDR is active; otherwise, enter N for no.

Warning: Setting MDR ACTIVE to "Y" will download the trunk number to the AP via the Boot Switched Redundant (BSRD) process. MDR ACTIVE must be set to "Y" and the MDR feature and MDR group must be assigned to the trunk member if MDR trunk reports are desired.

Default: no default

Form Checks:

- ☐ If MDRACTIVE equals "Y", then PFTYPE must equal "TRKG".

12. NUTS LUTS - (NUTSLUTS) - (domain NUTLUT) - Is NUTSLUTS (non-usage trunk scan/locked-up trunk scan) active in ACA feature?

Domain:

Enter Y for yes, N for no, blank if inapplicable. WARNING: This field applies only to TRKG groups, and is shared by all forms with the same GROUP ID. If this value is specified on an insert, the insert will fail if valid values already exist.

Default: no default

Form Checks:

- ☐ See form check(s) for ACAACTIVE.

13. SHT THRESHOLD - (SHTTHRESHOLD) - (domain SHTRHLD) - Short holding time threshold in seconds.

Domain:

Enter an even number from 2 to 160, or 0 or blank for no data. WARNING: This field applies only to TRKG groups, and is shared by all forms with the same GROUP ID. If this value is specified on an insert, the insert will fail if valid values already exist.

Default: no default

Form Checks:

- ☐ See form check(s) for ACAACTIVE.

14. SHT MIN CALLS - (SHTMINCALLS) - (domain SHTCCTC) - Short Holding Time Minimum Call Count.

Domain:

Enter an even number from 2 to 30, or enter 0 or blank for no data. WARNING: This field applies only to TRKG groups, and is shared by all forms with the same GROUP ID. If this value is specified on an insert, the insert will fail if valid values already exist.

Default: no default

Form Checks:

- ☐ See form check(s) for ACAACTIVE.

15. LHT THRESHOLD - (LHTTHRESHOLD) - (domain LHTRHLD) - Long holding time threshold in hours.

Domain:

Enter a number 1 to 10, or 0 or blank for no data. WARNING: This field applies only to TRKG groups, and is shared by all forms with the same GROUP ID. If this value is specified on an insert, the insert will fail if valid values already exist.

Default: no default

Form Checks:

- ☐ See form check(s) for ACAACTIVE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRT_TRKG = DBrt_trkg (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLACCT_GP □ LPFG
(r) RLARGP □ LPFG
(r) RLATH_GRP □ LPFG
(r) RLCMAPDATA □ LRFR
(r) RLDB_AMGPD □ LP
(r) RLFACNAME □ LP
(r) RLFC_PORTTYP □ FP
(r) RLFID2NAME □ LP
(r) RLFMASSIGN □ LP
(r) RLGROU_PORT □ LPFPFG
(r) RLID2NAME □ LP
(r) RLIDP_GP □ LPFG
(r) RLMDR_GP □ LPFG
(r) RLMS_ATT □ LP
(r) RLMS_IDP □ DO
(r) RLMS_MLHG □ LP
(r) RLMS_PFA □ LP
(r) RLMS_QU □ LP
(r) RLMS_TGSR □ DO
(r) RLNAME2ID □ LP
(r) RLRT_MHG □ LPFR
(r) RLRT_SFG □ LPFG
(r) RLTDASSIGN □ LP
(r) RLTD_SCHED □ FG
(u) RLAPPFGRP □ LP
(u) RLRT_TRKG □ LRFR

24V5 APPLICATIONS PROCESSOR (RFMASS)**Form ID:** 24V5**Form Name:** RFMASS**View ID:** RVFMASSIGN**Title:** FACILITIES MANAGEMENT (FEATURE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Facilities Management (Feature Assignment) view (24.5) contains information to assign FM to a customer.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56203)**ODA FORM NAME** = apfma**ODA FORM TITLE** = Application Processor Facilities Management Assignment Form**ODA OFFICE RECORD(S)** = 5622**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vfmassign**ERROR ID** = 253

5ESS SWITCH
RECENT CHANGE 24.5
(56203) FACILITIES MANAGEMENT (FEATURE ASSIGNMENT)

*1. BCID _____ 13. TIMEOUT ____
*2. APID _____ 14. ACSR _
3. ARS _
4. ACA _
5. AUTH CODE _
6. ACCT CODE _
7. MDR _
8. MOD QUE _
9. TDAC _
10. TOD _
AMAC _____
12. MAX SESSNS _

2. FIELD DEFINITIONS

* **1. BCID - (BCID) - (domain BCIDNZ)** - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

- * **2. APID - (APID) - (domain APID)** - Applications Processor identification number for Traffic Data to Customer Location and Automatic Circuit Assurance or for Facility Management Customer Assignment (view RFMASS).

Domain:

Enter a number from 1 to 255.

Default: no default

- 3. ARS - (ARS) - (domain ARS)** - Is automatic route selection customer changeable?

Domain:

Enter Y for yes or N for no.

Default: default = N

- 4. ACA - (ACA) - (domain ACA)** - Indicates whether Automatic Circuit Assurance is customer changeable.

Domain:

Enter Y if ACA is customer changeable or N if not customer changeable.

Default: default = N

- 5. AUTH CODE - (AUTH) - (domain AUTH)** - Is authorization code feature customer changeable?

Domain:

Enter Y for yes or N for no.

Default: default = N

- 6. ACCT CODE - (ACCT) - (domain ACCT)** - Indicates whether Account Code feature is customer changeable.

Domain:

Enter Y if customer changeable or N if not customer changeable.

Default: default = N

- 7. MDR - (MDR) - (domain MDR)** - Is message detail recording customer changeable?

Domain:

Enter Y for yes or N for no.

Default: default = N

- 8. MOD QUE - (MODQUE) - (domain MOD_QUE)** - Is modular queuing feature customer changeable?

Domain:

Enter Y for yes or N for no.

Default: default = N

- 9. TDAC - (TDAC) - (domain TDAC)** - Indicates whether Traffic Data Administration and Control is allowed.

Domain:

Enter Y if allowed or N if not allowed.

Default: default = N

10. TOD - (TOD) - (domain TOD) - Is time of day feature customer changeable?

Domain:

Enter Y for yes or N for no.

Default: default = N

vfy AMAC - (AMAC) - (domain AMAC) - Automatic Message Accounting Charge type. Only allowed entry is FLAT for flat-rate billing.

Domain:

Enter FLAT for flat-rate billing.

Default: default = FLAT

12. MAX SESSNS - (MAXSESSNS) - (domain MAX_SESSNS) - Maximum number of facilities management sessions allowed.

Domain:

Enter from 1 to 4.

Default: default = 1

13. TIMEOUT - (FMTIME) - (domain FMTIME) - Timeout (in seconds) for FM (Facilities Management) session. Indicates the amount of time a facilities management session is idle before the system times it out.

Domain:

Enter 1 to 120.

Default: default = 30

14. ACSR - (ACSR) - (domain BOOL) - Indicates whether ACSR Line Data Verify Feature is available.

Domain:

Enter Y for yes if ACSR Line Data Verify is available or N for no, otherwise.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCMAPDATA ☐ LRFR

(u) RLFMASSIGN ☐ LP

24V7 APPLICATIONS PROCESSOR (RC_DSLAP)**Form ID:** 24V7**Form Name:** RC_DSLAP**View ID:** RVDSLAP**Title:** DSL AP COMMUNICATIONS DATA**1. VIEW DESCRIPTION:**

The Recent Change DSL AP Communications Data view (24.7) is used for the IOP to DSL data link conversion for the Application Processor Communication Package.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5963)**ODA FORM NAME** = dslap**ODA FORM TITLE** = DSL AP Communications Data**ODA OFFICE RECORD(S)** = 5963**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = dslap**ERROR ID** = 339

SCREEN 1 OF 5 (5963)	5ESS SWITCH RECENT CHANGE 24.7 DSL AP COMMUNICATIONS DATA

*1. AP SITE ID ____
#2. SM ____
3. SEC AP SITE ID ____
4. ALARM ____
5. PRIM E911 SITE ____
6. SEC E911 SITE ____
7. ISVM ____
8. RMK ____
AP IDX ____
10. IDDD15 ALW ____
11. ALW DUP NXX ____

SCREEN 2 OF 5 (5963)	5ESS SWITCH RECENT CHANGE 24.7 DSL AP COMMUNICATIONS DATA

WARNING: This link should only be deleted if no longer in use.

12. LINK DATA (LINK)

LINK NBR	OE	ISCN	TS	QTR TS	REL PIDB	EXTERNAL NAME
1	---	---	---	---	---	---
2	---	---	---	---	---	---
3	---	---	---	---	---	---
4	---	---	---	---	---	---
5	---	---	---	---	---	---
6	---	---	---	---	---	---
7	---	---	---	---	---	---
8	---	---	---	---	---	---

5ESS SWITCH
 SCREEN 3 OF 5 RECENT CHANGE 24.7
 (5963) DSL AP COMMUNICATIONS DATA

WARNING: This link should only be deleted if no longer in use.

12. LINK DATA (LINK)

LINK NBR	OE	ISCN	TS	QTR TS	REL PIDB	EXTERNAL NAME
9	---	---	---	---	---	---
10	---	---	---	---	---	---
11	---	---	---	---	---	---
12	---	---	---	---	---	---
13	---	---	---	---	---	---
14	---	---	---	---	---	---
15	---	---	---	---	---	---
16	---	---	---	---	---	---

5ESS SWITCH
 SCREEN 4 OF 5 RECENT CHANGE 24.7
 (5963) DSL AP COMMUNICATIONS DATA

WARNING: This link should only be deleted if no longer in use.

12. LINK DATA (LINK)

LINK NBR	OE	ISCN	TS	QTR TS	REL PIDB	EXTERNAL NAME
17	---	---	---	---	---	---
18	---	---	---	---	---	---
19	---	---	---	---	---	---
20	---	---	---	---	---	---
21	---	---	---	---	---	---
22	---	---	---	---	---	---
23	---	---	---	---	---	---
24	---	---	---	---	---	---

5ESS SWITCH

SCREEN 5 OF 5
(5963)

RECENT CHANGE 24.7
DSL AP COMMUNICATIONS DATA

WARNING: This link should only be deleted if no longer in use.

12. LINK DATA (LINK)							
LINK NBR	OE	ISCN	TS	QTR TS	REL	PIDB	EXTERNAL NAME
25	—	_____	_____	—	—	—	_____
26	—	_____	_____	—	—	—	_____
27	—	_____	_____	—	—	—	_____
28	—	_____	_____	—	—	—	_____
29	—	_____	_____	—	—	—	_____
30	—	_____	_____	—	—	—	_____

2. FIELD DEFINITIONS

- * **1. AP SITE ID - (SITEID) - (domain APSITE)** - Applications Processor (AP) site identification. This field defines the data links to the AP.

Domain:

Enter from 1 to 255.

Interactions: The APOPTION global parameter on the Office Parameters view (8.1) must be 'SM' or 'AMSM'.

Default: no default

Form Checks:

- ☐ See form check(s) for SECAPSITEID.

- # **2. SM - (MODULE) - (domain PORTMODU)** - ISDN Switching Module number to which the AP is connected by the AP links defined on this view.

Domain:

Enter a number from 1 to 192.

Default: no default

3. SEC AP SITE ID - (SECAPSITEID) - (domain APSITE) - This field is used to provide secondary link routing for an individual Applications Processor (AP). A secondary link to an alternate switching module (SM) may be specified when the AP link to the primary SM is down.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: This SEC AP SITE ID must also be defined on 24.7 view as valid AP SITE ID.

Default: no default

Form Checks:

- ☐ SECAPSITEID must not equal SITEID.
- ☐ See form check(s) for PRIME911SITE.
- ☐ See form check(s) for SECE911SITE.

4. ALARM - (ALARM) - (domain BOOL) - Indicates whether an audible alarm is to be activated when the DSL data links from an ISDN SM are out of service.

Domain:

Enter Y for yes if audible alarm is active otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for PRIME911SITE.
- ☐ See form check(s) for SECE911SITE.

5. PRIM E911 SITE - (PRIME911SITE) - (domain BOOL) - This field indicates whether or not the key field AP SITE ID is dedicated to the E911 Service Adjunct (ESA). When PRIM E911 SITE is set to Y, the set of links associated with the AP SITE ID are dedicated to the ESA.

Domain:

Enter Y for yes if AP SITE ID is dedicated to the ESA, otherwise enter N for no.

Warning: When PRIM E911 SITE is set to Y, other features requiring an AP cannot use the corresponding AP SITE ID. If an attempt is made to assign the AP SITE ID to a feature after PRIM E911 SITE has been set to Y, that attempt will be blocked. What cannot be blocked, however, is the case where the AP SITE ID is assigned to other features prior to setting PRIM E911 SITE to Y. In this case, those features which were previously assigned to the AP SITE ID will cease to have access to the corresponding links. E911 access will not be adversely affected. It is strongly advised that a newly inserted AP SITE ID is used for the ESA.

Interactions: After PRIM E911 SITE is set to Y, the AP SITE ID will appear in the no change field, PRIM E911 APID, on the RC Office Parameters view (8.1). PRIM E911 APID must be populated with an AP SITE ID before the E911 OPTION field can be set to ESA on view (8.1). The role of the ESA for the E911 capability is further described on the Emergency Service Control Office view (9.41).

Default: default = N

Form Checks:

- ☐ If PRIME911SITE equals "Y" or SECE911SITE equals "Y", then ALWDUPNXX must equal "N".
- ☐ If PRIME911SITE equals "Y", then SECAPSITEID must be unspecified.
- ☐ If PRIME911SITE equals "Y", then ALARM must equal "Y", otherwise the following warning will be issued: "When PRIM E911 SITE is Y, then ALARM should be Y."
- ☐ If PRIME911SITE equals "Y", then SECE911SITE must equal "N".
- ☐ If PRIME911SITE equals "Y", then ISVM must equal "N".
- ☐ See form check(s) for SECE911SITE.

6. SEC E911 SITE - (SECE911SITE) - (domain BOOL) - This field is used to provide secondary link routing for an individual Applications Processor (AP) when the AP SITE ID is dedicated to the E911 Service Adjunct (ESA). When the SEC E911 SITE is set to Y, the set of links associated with the AP SITE ID are dedicated to the ESA.

Domain:

Enter Y for yes if AP SITE ID is dedicated to the ESA, otherwise enter N for no.

Warning: When SEC E911 SITE is set to Y, other features requiring an AP cannot use the corresponding AP SITE ID. If an attempt is made to assign the AP SITE ID to a feature after SEC E911 SITE has been set to Y, that attempt will be blocked. What cannot be blocked, however, is the case where the AP SITE ID is assigned to other features prior to setting SEC E911 SITE to Y. In this case, those features which were previously assigned to the AP SITE ID will cease to have access to the corresponding links. E911 access will not be adversely affected. It is strongly advised that a newly inserted AP SITE ID is used for the ESA.

Default: default = N

Form Checks:

- ☐ If SECE911SITE equals "Y", then PRIME911SITE must equal "N".
- ☐ If SECE911SITE equals "Y", then SECAPSITEID must be unspecified.
- ☐ If SECE911SITE equals "Y", then ALARM must equal "Y", otherwise the following warning will be issued: "When SEC E911 SITE is Y, ALARM should be Y."
- ☐ If SECE911SITE equals "Y", then ISVM must equal "N".
- ☐ See form check(s) for PRIME911SITE.

7. ISVM - (ISVM) - (domain BOOL) - Inter-Switch Voice Messaging (ISVM) indicates that the Application Processor (AP) can be used for Inter-Switch Voice Messaging. Inter-Switch Voice Messaging is the ability to have Message Service System (MSS) across switches. A customer who is connected to a switch that does not have a Voice Mail (VM) system will now have the capability to go across switches and use the VM of another switch. Voice Mail is the name given by voice messaging providers to that component of voice messaging which allows a subscriber to access the VM system in order to leave messages for other subscribers, and to retrieve messages sent to them by other subscribers.

Domain:

Enter Y or N where:

Where:

- Y = Application Processor can be used for ISVM.
- N = Application Processor can not be used for ISVM.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIME911SITE.
- ☐ See form check(s) for SECE911SITE.

8. RMK - (REMARKS) - (domain APREMK) - Optional remarks text for AP data links assignment.

Domain:

Enter up to 8 characters.

Default: no default

vfy AP IDX - (APINDEX) - (domain APINDEX) - Applications Processor index supplied without switch personnel intervention. This is an internal index assigned by the switch.

Domain:

Valid values are from 0 to 99.

Default: no default

10. IDDD15 ALW - (IDDD15ALW) - (domain BOOL) - Indicates if 15 digit International Direct Distance Dialing is allowed. If yes, then expanded format messages are needed to accommodate the expanded 15 digit range of CC + NN digits.

Domain:

Enter Y for yes or N for no.

Default: default = N

11. ALW DUP NXX - (ALWDUPNXX) - (domain BOOL) - The ALW DUP NXX field is used to indicate if the client process on the Switch can accept 7-digit DNs with non-unique NXXs transmitted over the AP link. When this field is N, the client process will accept 7-digit DNs that will map to the base NPA for that NXX. The attribute is set to Y if DNs with non-unique NXXs will be transmitted over the AP link. In this case, 7-digit DNs are no longer allowed since the client process is unable to determine the correct NXX.

Domain:

Enter Y for yes or N for no.

Warning:

- ☐ ALW DUP NXX should be set to Y when the AP software is updated (version 8F or greater).
- ☐ ALW DUP NXX defaults to N to indicate the AP software is not updated (version 8F or greater).
- ☐ Do not reset the ALW DUP NXX field to N when TOD names valid only when ALW DUP NXX is set to Y have been inserted on view 24.4. The switch may not be able to interpret these messages from the AP or boot the AP data base correctly.
- ☐ See interaction for further restrictions.

Interactions: When ALW DUP NXX is N, the GROUP ID on view 24.4 may not be greater than 8 characters, unless the GROUP ID is a default TOD name ('T' followed by the 10 digit TN, where the NPA must be the BASE NPA, see view 4.14). Also, only default TOD names may begin with a 'T' when the GROUP ID is a TOD name.

Default: default = N

Form Checks:

- ☐ See form check(s) for PRIME911SITE.

12. LINK DATA - (LINK) - (domain positional list with 30 rows) - LINK DATA list (up to 30 entries) consisting of LCEN, ISCN, TS, QTR TS, REL PIDB, and EXTERNAL NAME.

Form Checks:

- ☐ On LINK element, do the following:
- ☐ If OE is unspecified, then EXTN is set to unspecified.
- ☐ If OE is unspecified, then DUMMY is set to unspecified.
- ☐ If OE is unspecified, then ISCN must be unspecified and TIMESLOT must be in {unspecified, "00"} and QTRTS must be in {unspecified, 0} and RELPIDB must be in {unspecified, "00"}.
- ☐ If TIMESLOT is specified, then QTRTS must be specified and RELPIDB must be specified.
- ☐ For every element in the list LINK do the following:
- ☐ If OE.APOETYPE equals "I", then do the following:
- ☐ If the seventh digit of the LCEN field is unspecified, then two leading zeros will be added by the switch.
- ☐ If the eighth digit of the LCEN field is unspecified, then one leading zero will be added by the switch.
- ☐ If OE.APOETYPE is in {"E", "K"}, then do the following:
- ☐ If the ninth digit of the LCEN field is unspecified, then two leading zeros will be added by the switch.
- ☐ If the tenth digit of the LCEN field is unspecified, then one leading zero will be added by the switch.
- ☐ See form check(s) for LINK.ISCN.
- ☐ See form check(s) for LINK.OE.LEN.

OE - (LINK.OE) - (structure domain APOE) - DSL AP Link office equipment number (composite equipment number consisting of APOETYPE and LEN)

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

- **(LINK.OE.APOETYPE) - (domain APOETYPE)** - Office Equipment Type.

Domain:

Enter E, I or K where:

Where:

- E = AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
- I = LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number].
- K = LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

- **(LINK.OE.LEN) - (domain LEN)** - Office Line Equipment Number.

Domain:

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group card)
(00-31) =	L Card (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	ISLU2 (integrated services line unit two)
(00-15) =	LGC (line group card)
(0-7) =	L Board (line board).
(00-07) =	L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) =	SM (switching module)
(000-104) =	AIU (access interface unit two)
(00-19) =	PACK (pack number)
(00-15) =	CKT (circuit number).

Warning: The SM of the OE must match the SM field on this view.

Interactions: The OE must be defined on the (R)ISLU Equipment - Line Card view 22.7 with a LINE CARD EQSTAT of Operational and a LINE CARD TYPE of ULC or TLC.

Default: no default

Form Checks:

- ☐ {Select OE.LEN from LINK where OE.LEN does not equal "0" and OE.LEN is specified} must be a unique set.

ISCN - (LINK.ISCN) - (domain ISCN) - D-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL GRP (channel group)
 (000-127) = PH CHL (protocol handler channel)

Warning: The ISCN must exist in the same loaded SM as specified by the SM on this view.

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16).

Default: no default

Form Checks:

- ☐ {Select ISCN from LINK} must be a unique set.

TS - (LINK.TIMESLOT) - (domain TIMESLOT) - Time slots, for a given combination of SM, ISLU and PIDB, may not be duplicated for other DSLs. If left blank, an available time slot will be automatically assigned.

Domain:

Enter a number from 0 - 31.

Default: no default

QTR TS - (LINK.QTRTS) - (domain QTRTS) - All quarter time slots in a time slot must be assigned (if possible) to a time slot before another time slot is used. The quarter time slot may not be duplicated for the same combination of SM, ISLU, DPIDB, and TS for another DSL. If left blank, an available QTR TS will be automatically assigned.

Domain:

Enter a number from 0 to 3.

Default: no default

REL PIDB - (LINK.RELPIDB) - (domain DPIDB) - ISLU dpidb number, if left blank an available REL PIDB will be automatically assigned.

Domain:

Enter a number from 0 to 11.

Default: no default

vfy EXTERNAL NAME - (LINK.EXTN) - (domain EXTN) - External name generated by the switch for the AP links.

Domain:

Value generated by switch, AP[04-99]`-'link number[01-30].

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLCMAPDATA = CMapdtrig (iud)
 RLDPIDB_PT = PCisdpidbmsk (iud)

RLDSLEQUIP = FContrsleq (iud)
RLDSLGDATA = SMcg_to_hw (iud)
RLEQUIPDSL = SMdslg_grw (id)
RLFC_PORTTYP = FContr_porttyp (iud)
RLISLULGC = PCis_lgcmsk (iu)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLAPSITE ☐ LPFG
(u) RLCMAPDATA ☐ LRFR
(u) RLDGRP_RI ☐ FP
(u) RLDPIDB_PT ☐ FP
(u) RLDSLEQUIP ☐ FP
(u) RLDSLGDATA ☐ FP
(u) RLDSLXN ☐ FP
(u) RLEQUIPDSL ☐ FP
(u) RLFC_PORTTYP ☐ FP
(u) RLISLULGC ☐ FP
(u) RLPCHCHSTAT ☐ FP
(u) RLPSHFINFO ☐ FP
(u) RLPSIUPIDB ☐ FP
(u) RLRCAPDATA ☐ LP
(u) RLRI_DGRP ☐ FP
(u) RTSCOUNT ☐ LP
(u) RLXNDSL ☐ FP

24V9 APPLICATIONS PROCESSOR (RC_MEASED)

Form ID: 24V9
Form Name: RC_MEASED
View ID: RVMEASED
Title: ELECTRONIC DIRECTORY SERVICE MEASUREMENTS

1. VIEW DESCRIPTION:

The Electronic Directory Service Measurements view (24.9) is used to assign all EDS Groups in an office which are having measurements taken on them.

1.1 VIEW INTERACTIONS:

Before an EDS Group name can be entered in the GROUP list, it must be defined on the Electronic Directory Service (EDS) Group Parameters view (4.38).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (59615)
ODA FORM NAME = edscnt
ODA FORM TITLE = Electronic Directory Service Measurements
ODA OFFICE RECORD(S) = 5961-5
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vmeasms
ERROR ID = 409

5ESS SWITCH
RECENT CHANGE 24.9
(59615) ELECTRONIC DIRECTORY SERVICE MEASUREMENTS

*1. KEY _
2. EDS LIST (GRPLIST)

ROW	GROUP	ROW	GROUP	ROW	GROUP	ROW	GROUP	ROW	GROUP
1	_____	6	_____	11	_____	16	_____	21	_____
2	_____	7	_____	12	_____	17	_____	22	_____
3	_____	8	_____	13	_____	18	_____	23	_____
4	_____	9	_____	14	_____	19	_____	24	_____
5	_____	10	_____	15	_____	20	_____	25	_____

2. FIELD DEFINITIONS

* 1. KEY - (NULLKEY) - (domain ZERO) - Constant valued key for view.

Domain:

Enter 0.

Default: no default

2. EDS LIST - (GRPLIST) - (domain compressed list with 25 rows) - Electronic Directory Service Group Name List. This is a list of up to 25 EDS group names for which measurements are being taken.

Form Checks:

- ☐ {Select * from GRPLIST} must be a unique set.

GROUP - (GRPLIST.GROUP) - (domain FEATURE) - Electronic Directory Service (EDS)
Group name. EDS Group name on which measurements will be taken.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The EDS Group name must have been defined on the Electronic Directory Service (EDS) Group Parameters view - 4.38 before it can be used here.

Default: no default**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (u) RLEDG_GRP ☐ LPFG
- (u) RLMDG_GRP ☐ LPFR
- (u) RLMDG_GRP ☐ LPFG
- (u) RLMS_AP ☐ LP

24V10 APPLICATIONS PROCESSOR (RC_MEASMC)

Form ID: 24V10
Form Name: RC_MEASMC
View ID: RVMEASMC
Title: MESSAGE SERVICE CENTERS MEASUREMENTS

1. VIEW DESCRIPTION:

The Message Service Centers Measurements view (24.10) is used to assign all Message Service Centers (MSC) in an office which are having measurements taken on them.

1.1 VIEW INTERACTIONS:

Before an MSC can be entered in the MSC LIST, it must be defined on the Multiline Hunt Group (Line Assignment) view (3.5). This is actually a Multiline Hunt Group with 1 or more BCIDs populated on view 3.5.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (59626)
ODA FORM NAME = msccnt
ODA FORM TITLE = Message Service Center Measurement Counts
ODA OFFICE RECORD(S) = 5962-6
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vmeasms
ERROR ID = 410

5ESS SWITCH
RECENT CHANGE 24.10
(59626) MESSAGE SERVICE CENTERS MEASUREMENTS

*1. KEY _
2. MSC LIST (MLHGLIST)

ROW	MLHG	ROW	MLHG	ROW	MLHG	ROW	MLHG	ROW	MLHG
1	___	6	___	11	___	16	___	21	___
2	___	7	___	12	___	17	___	22	___
3	___	8	___	13	___	18	___	23	___
4	___	9	___	14	___	19	___	24	___
5	___	10	___	15	___	20	___	25	___

2. FIELD DEFINITIONS

- * **1. KEY - (NULLKEY) - (domain ZERO)** - Constant valued key for view.

Domain:

Enter 0.

Default: no default

- 2. MSC LIST - (MLHGLIST) - (domain compressed list with 25 rows)** - Message Service System Multiline Hunt Group List. This is a list of up to 25 Message Service Centers (MSC) for which measurements are being taken.

Interactions: Each entry in this list must exist on the Multiline Hunt Group (Line Assignment) view - 3.5. This is actually a Multiline Hunt Group with 1 or more BCIDs populated on the Multiline Hunt Group (Line Assignment) view - 3.5.

Form Checks:

- ☐ {Select * from MLHGLIST where MLHG does not equal 0} must be a unique set.

MLHG - (MLHGLIST.MLHG) - (domain MLHGNZ) - Message Service Center Multiline Hunt Group.

Domain:

Enter a number from 1 to 2000.

Interactions: The MLHG must exist on the Multiline Hunt Group (Line Assignment) view - 3.5. This is actually a Multiline Hunt Group with 1 or more BCIDs populated on the Multiline Hunt Group (Line Assignment) view - 3.5.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (u) RLEDG_GRP ☐ LPFG
- (u) RLMDG_GRP ☐ LPFR
- (u) RLMDG_GRP ☐ LPFG
- (u) RLMS_AP ☐ LP

24V11 APPLICATIONS PROCESSOR (RC_MEASMS)

Form ID: 24V11
Form Name: RC_MEASMS
View ID: RVMEASMS
Title: MESSAGE SERVICE MEASUREMENTS

1. VIEW DESCRIPTION:

The Message Service Measurements view (24.11) is used to assign all MSS Groups in an office which are having measurements taken on them.

1.1 VIEW INTERACTIONS:

Before an MSS Group name can be entered in the GROUP list, it must be defined on the Message Service System (MSS) Group Parameters view (4.37).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (59625)
ODA FORM NAME = mscnt
ODA FORM TITLE = Message Service Measurements
ODA OFFICE RECORD(S) = 5962-5
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vmeasms
ERROR ID = 411

(59625) 5ESS SWITCH
 RECENT CHANGE 24.11
 MESSAGE SERVICE MEASUREMENTS

*1. KEY _ 2. MSS LIST (GRPLIST)

ROW	GROUP	ROW	GROUP	ROW	GROUP	ROW	GROUP	ROW	GROUP
1	_____	6	_____	11	_____	16	_____	21	_____
2	_____	7	_____	12	_____	17	_____	22	_____
3	_____	8	_____	13	_____	18	_____	23	_____
4	_____	9	_____	14	_____	19	_____	24	_____
5	_____	10	_____	15	_____	20	_____	25	_____

2. FIELD DEFINITIONS

* 1. KEY - (NULLKEY) - (domain ZERO) - Constant valued key for view.

Domain:

Enter 0.

Default: no default

2. MSS LIST - (GRPLIST) - (domain compressed list with 25 rows) - Message Service System Group Name List. This is a list of up to 25 MSS Group names for which measurements are being taken.

Form Checks:

- ☐ {Select * from GRPLIST} must be a unique set.

GROUP - (GRPLIST.GROUP) - (domain FEATURE) - Message Service System (MSS) Group name. MSS Group name on which measurements will be taken.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The MSS Group name must have been defined on the Message Service System (MSS) Group Parameters view - 4.37 before it can be used here.

Default: no default**3. TRIGGER FUNCTIONS**

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFACFTDSC ☐ LP
- (r) RLFACIDS ☐ LP
- (r) RLFACNAME ☐ LP
- (r) RLFID2NAME ☐ LP
- (u) RLEDG_GRP ☐ LPFG
- (u) RLMDG_GRP ☐ LPFR
- (u) RLMDG_GRP ☐ LPFG
- (u) RLMS_AP ☐ LP

24V12 APPLICATIONS PROCESSOR (RC_MSAPHS)**Form ID:** 24V12**Form Name:** RC_MSAPHS**View ID:** RVMSAPHSS**Title:** 100 SECOND SCAN (HSS) ACTIVATION**1. VIEW DESCRIPTION:**

View 24.12 allows the activation of the HSS feature.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56204)**ODA FORM NAME** = aphss**ODA FORM TITLE** = AP EPSCS 100 Second Scan Activation Form**ODA OFFICE RECORD(S)** = 5620-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vmsaphss**ERROR ID** = 470

	5ESS SWITCH
	RECENT CHANGE 24.12
(56204)	100 SECOND SCAN (HSS) ACTIVATION

*1. GROUP TYPE ____

*2. GROUP ID ____

#3. BCID ____

#4. APID ____

5. HSS ACT _

2. FIELD DEFINITIONS

* 1. **GROUP TYPE - (GROUPTYPE) - (domain HSSGTYP)** - Hundreds second scan group type.

Domain:

Enter TRKG or MLHG where:

Where:

TRKG = Trunk Group
MLHG = Multiline Hunt Group

Default: no default

- * **2. GROUP ID - (GROUPID) - (domain GRPNUM)** - Trunk group identification.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- # **3. BCID - (BCID) - (domain BCIDNZ)** - Business customer identification number.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

- # **4. APID - (APID) - (domain APID)** - Applications Processor identification number for Traffic Data to Customer Location and Automatic Circuit Assurance or for Facility Management Customer Assignment (view RFMASS).

Domain:

Enter a number from 1 to 255.

Default: no default

- 5. HSS ACT - (HSSACT) - (domain EPSCSACT)** - Indicates whether 100 Second Scan is in use.

Domain:

Enter Y for yes if 100 second scan is active or N for no, otherwise.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLMSAPHSS = MShss_trig (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCMAPDATA ☐ LRFR
(r) RLGROUP_PORT ☐ LPFPFG
(r) RLRT_LGMEM ☐ FP
(r) RLRT_MEM ☐ FP
(r) RLRT_MHG ☐ LPFR
(r) RLRT_TRKG ☐ LRFR
(r) RLTDASSIGN ☐ LP

(u) RLDB_AMGPD □ LP
(u) RLMSAPHSS □ FG

24V33 APPLICATIONS PROCESSOR (RMDRGP)**Form ID:** 24V33**Form Name:** RMDRGP**View ID:** RVMDRGP**Title:** MESSAGE DETAIL RECORDING GROUP PARAMETERS**1. VIEW DESCRIPTION:**

The Message Detail Recording Group Parameters view (24.33) creates, updates and deletes a Message Detail Recording (MDR) group with circuit options and/or packet options. On this view an effective attempt refers to a call attempt that is successfully completed; while an ineffective attempt is defined to be a call with a valid dialing sequence that does not complete for some reason.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (56242)**ODA FORM NAME** = mdrgp**ODA FORM TITLE** = Message Detail Recording Group Record**ODA OFFICE RECORD(S)** = 5624-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmdrgp**ERROR ID** = 262

5ESS SWITCH

RECENT CHANGE 24.33

(56242)

MESSAGE DETAIL RECORDING GROUP PARAMETERS

*1. MDR GROUP _____ CKT ATTEMPT TYPES CKT MDR RECORD TYPES
 2. GRP STATUS _____ 6. EFF ORIG PRIV _ 14. ORIG PRIV _
 #3. BCID _____ 7. INEFF ORIG PRIV _ 15. INC PRIV _
 #4. AP ID _____ 8. EFF INC PRIV _ 16. PUBLIC _
 5. 8 HR PASSED _ 9. INEFF INC PRIV _ STA STA _
 10. EFF PUBLIC _
 11. INEFF PUBLIC _ PACKET MDR INFO
 EFF STA STA _ 18. PACKET MDR _
 INEFF STA STA _ 19. MODEM POOL _
 20. INTRA PB GRP _

2. FIELD DEFINITIONS

- * **1. MDR GROUP - (MDRGROUP) - (domain MDRGROUP)** - Message Detail Recording group name is a unique name which represents the parameters present on this view.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

2. GRP STATUS - (GRPSTAT) - (domain GRPSTAT) - The Message Detail Recording (MDR) group status field indicates whether or not MDR records will be provided for this MDR Group.

Domain:

Enter ON if MDR records are desired or OFF if not desired.

Interactions: MDR GRP STATUS can be turned on and off with a dialed code or with Facilities Management (FM) when the MDR Feature associated with this MDR Group has GRP CHNG ALW set to Y on the Message Detail Recording Feature Definition view (12.33).

Default: default = ON

3. BCID - (BCID) - (domain BCIDNZ) - The Business Customer Identification number indicates the business customer associated with this MDR Group.

Domain:

Enter up to 5 digits from 1 to 65535.

Default: no default

4. AP ID - (APID) - (domain APIDNZ) - The Applications Processor ID is a number which indicates the AP to which this MDR Group reports.

Domain:

Enter a number from 1 to 255.

Interactions: The AP ID must be defined on the DSL AP Communication Data view (24.7).

Default: no default

5. 8 HR PASSED - (HR8PASSED) - (domain BOOL) - Indicates whether an 8 hour passed message detail record will be generated. An 8 hour passed MDR Record is an additional MDR Record generated for calls that have been in progress for 8 hours or more.

Domain:

Enter Y for yes to allow 8 hour passed message detail records; otherwise, enter N for no.

Interactions: In order for an 8 hour MDR record to be generated the 8 HR PASSED field on this view must be Y and the 8 HR SCAN field on the Office Parameters view (8.1) must be Y.

Default: default = N

6. EFF ORIG PRIV - (EFFORIGPRIV) - (domain ACTIVE) - Indicates whether effective attempts for originating private calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if effective originating private call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ If EFFORIGPRIV equals "N", then INEFFORIGPRIV must equal "Y".

7. INEFF ORIG PRIV - (INEFFORIGPRIV) - (domain ACTIVE) - Indicates whether ineffective call attempts for originating private calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if ineffective originating private call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for EFFORIGPRIV.

8. EFF INC PRIV - (EFFINCPRIV) - (domain ACTIVE) - Indicates whether effective call attempts for incoming private calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if effective incoming private call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ If EFFINCPRIV equals "N", then INEFFINCPRIV must equal "Y".

9. INEFF INC PRIV - (INEFFINCPRIV) - (domain ACTIVE) - Indicates whether ineffective call attempts for incoming private calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if ineffective incoming private call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for EFFINCPRIV.

10. EFF PUBLIC - (EFFPUBLIC) - (domain ACTIVE) - Indicates whether effective attempts for public calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if effective public call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ If EFFPUBLIC equals "N", then INEFFPUBLIC must equal "Y".

11. INEFF PUBLIC - (INEFFPUBLIC) - (domain ACTIVE) - Indicates whether ineffective call attempts for public calls are to be recorded for this MDR Group.

Domain:

Enter Y for yes if ineffective public call attempts will be recorded for this MDR Group; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for EFFPUBLIC.

vfy EFF STA STA - (EFFSTASTA) - (domain ACTIVE) - This no change field indicates whether effective attempts for station-to-station calls are to be recorded for this MDR Group.

Domain:

Valid values are Y for yes or N for no where:

Where:

Y =	Effective station-to-station call attempts will be recorded.
N =	Effective station-to-station call attempts will not be recorded.

Default: default = N

vfy INEFF STA STA - (INEFFSTASTA) - (domain ACTIVE) - This no change field indicates whether ineffective call attempts for station-to-station calls are to be recorded for this MDR Group.

Domain:

Valid values are Y for yes or N for no where:

Where:

Y =	Ineffective station-to-station call attempts will be recorded.
N =	Ineffective station-to-station call attempts will not be recorded.

Default: default = N

14. ORIG PRIV - (ORIGPRIV) - (domain ACTIVE) - An Originating Private MDR Record is generated for calls originating at the 5ESS[®] switch using an Auto Route Selection (ARS) access code, automatic ARS, implied on-net access code or a Private Facility Access (PFA) code for a tie trunk, FX, WATS, CCSA or ETS access. This field indicates whether originating private Message Detail Recording (MDR) records are allowed. The Originating Private MDR Records are available to customers with or without a private network.

Domain:

Enter Y for yes if Originating Private MDR Records are allowed; otherwise, enter N for no.

Default: default = Y

Form Checks:

- ☐ ORIGPRIV must equal "Y" or INCPRIV must equal "Y" or PUBLIC must equal "Y" or PACKETMDR must equal "Y".

15. INC PRIV - (INCPRIV) - (domain ACTIVE) - An Incoming Private MDR Record is generated for calls incoming to the 5ESS[®] switch via intertandem tie trunk facilities. These calls may be routed over private/public trunk facilities or terminated at the 5ESS[®] switch over private/public line facilities. This

field indicates whether incoming private MDR records are allowed. The Incoming Private MDR Records are only available to customers with a private network.

Domain:

Enter Y for yes if Incoming Private MDR Records are allowed; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ORIGPRIV.

16. PUBLIC - (PUBLIC) - (domain ACTIVE) - A Public MDR Record is generated for calls originating at the 5ESS[®] switch using an "escape to POTS" access code. This record is also generated for Auto Route Selection (ARS) routed calls which overflow to DDD. This field indicates whether public Message Detail Recording (MDR) records are allowed. The Public MDR Records are available to customers with or without a private network.

Domain:

Enter Y for yes if Public MDR Records are allowed; otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ORIGPRIV.

vfy STA STA - (STASTA) - (domain ACTIVE) - This no change field indicates whether station-to-station Message Detail Recording (MDR) records are allowed. The Station-to-Station MDR Records are available to customers with or without a private network.

Domain:

Valid values are Y for yes or N for no where:

Where:

Y =	Station-to-station MDR recording is allowed.
N =	Station-to-station MDR recording is not allowed.

Default: default = N

18. PACKET MDR - (PACKETMDR) - (domain BOOL) - Indicates whether or not Packet Message Detail Recording (MDR) records may be generated for this MDR group. If PACKET MDR is set to yes, the other Packet MDR options MODEM POOL and INTRA PB GRP can also be set to yes. When set to yes, a packet switched data call may cause the following types of MDR records to be generated:

- ☐ Standard Virtual Call (SVC) - generated at the termination of an SVC call.
- ☐ Long Duration Standard Virtual Call (SVC) - generated if the duration of an SVC call passes two consecutive midnights and will be generated each successive midnight until the call is terminated.
- ☐ Permanent Virtual Circuit (PVC) - generated once a day and whenever the PVC is taken out of service.

MDR records are generated at the originating end if the call is direct-charged and at the terminating end

if the call is reverse-charged. The information fields in all of these records are consistent with the corresponding data fields in Automatic Message Accounting (AMA) records.

Domain:

Enter Y to indicate the MDR group has packet options, or N to imply that the MDR group does not have packet options.

Default: default = N

Form Checks:

- ☐ If PACKETMDR equals "N", then MODEMPOOL must equal "N" and INTRAPBGRP must equal "N".
- ☐ See form check(s) for ORIGPRIV.

19. MODEM POOL - (MODEMPOOL) - (domain BOOL) - Indicates whether or not Modem Pool usage Message Detail Recording (MDR) records may be generated for packet services assigned to this MDR group. When set to yes, a packet switched data call which utilizes modem pooling may cause the following types of MDR records to be generated:

- ☐ Private Modem Pool Usage - generated at the termination of a Switched Virtual Call (SVC) call involving private modem pool usage.
- ☐ Public Modem Pool Usage - generated at the termination of an SVC call involving public modem pool usage.
- ☐ Long Duration Private Modem Pool Usage - generated if the duration of an SVC call, involving private modem pool usage, passed two consecutive midnights and will be generated each successive midnight until the call is terminated.
- ☐ Long Duration Public Modem Pool Usage - generated if the duration of an SVC call, involving public modem pool usage, passed two consecutive midnights and will be generated each successive midnight until the call is terminated.

Modem pooling MDR records are generated at the originating end if the call is direct-charged and at the terminating end if the call is reverse-charged. The information fields present in all of these records are consistent with the corresponding data fields in Automatic Message Accounting (AMA) records.

Domain:

Enter Y to produce Modem Pool usage MDR records, or N for no otherwise.

Default: default = N

Form Checks:

- ☐ See form check(s) for PACKETMDR.

20. INTRA PB GRP - (INTRAPBGRP) - (domain BOOL) - Indicates whether or not Intra-Business Group Message Detail Recording (MDR) records may be generated for packet services assigned to this MDR group. When set to yes, a packet switched data call within the Packet Business Group (PBG) may cause the following types of MDR records to be generated:

- ☐ Standard Virtual Call (SVC) - generated at the termination of an intra-PBG SVC call.

- ☐ Long Duration Standard Virtual Call (SVC) - generated if the duration of an intra-PBG SVC call passes two consecutive midnights and will be generated each successive midnight until the call is terminated.
- ☐ Permanent Virtual Circuit (PVC) - generated once a day and whenever the intra-PBG PVC is taken out of service.

Intra-PBG MDR records are generated at the originating end if the call is direct-charged and at the terminating end if the call is reverse-charged. The information fields present in all of these records are consistent with the corresponding data fields in Automatic Message Accounting (AMA) records.

Domain:

Enter Y to generate Intra-Business Group MDR records, or N to produce Inter-Business Group MDR records.

Interactions: This field cannot be set to Y when PACKETMDR is set to N.

Default: default = N

Form Checks:

- ☐ See form check(s) for PACKETMDR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCMAPDATA ☐ LRFR
 (r) RLRT_SFG ☐ LPFG
 (u) RLAPPFGRP ☐ LP
 (u) RLDB_AMGPD ☐ LP
 (u) RLDB_GPDUS ☐ LP
 (u) RLDB_IMGPD ☐ FP
 (u) RLFACFTDSC ☐ LP
 (u) RLFACIDS ☐ LP
 (u) RLFACNAME ☐ LP
 (u) RLFACRMKS ☐ DO
 (u) RLFD2NAME ☐ LP
 (u) RLMDR_GP ☐ LPFG

28. CLASS 25: LARGE DATA MOVEMENT

Class 25 contains the view/form concerning large group data for Automatic Route Selection (ARS), button Configuration (CFG), or Individualized Dialing Plan (IDP) data movement within the 5ESS[®] switch database. This view/form allows the telephone company to manage switching module (SM) memory by preplanning the group data destination. This pre-planning facilitates the movement of ARS, CFG, or IDP group data which could exceed 15,000 bytes of data. This view/form is keyed by GRPTYPE, GRPNAME, and MODULE(S).

5ESS SWITCH 25.0 LARGE DATA MOVEMENT VIEWS

1 GROUP DATA MOVE

25V1 LARGE DATA MOVEMENT (RMOVE)**Form ID:** 25V1**Form Name:** RMOVE**View ID:** RVMOVE**Title:** GROUP DATA MOVE**1. VIEW DESCRIPTION:**

The Group Data Move view (25.1) allows management of SM memory by preplanning the group data destination. It handles all movement of Automatic Route Selection (ARS) group data, Configuration Group (CFG) group data or Individualized Dialing Plan (IDP) group data which could exceed 15,000 bytes.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = DI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vmove**ERROR ID** = 384

5ESS SWITCH
RECENT CHANGE 25.1
GROUP DATA MOVE

*1. GRPTYPE ____
*2. GRPNAME ____
*3. MODULE ____
(*4. MODULE ____
(*5. MODULE ____
(*6. MODULE ____
(*7. MODULE ____
(*8. MODULE ____
(*9. MODULE ____
(*10. MODULE ____
(*11. MODULE ____
(*12. MODULE ____

2. FIELD DEFINITIONS

* 1. **GRPTYPE** - (GRPTYPE) - (domain GRTYPE) - Group type to be moved.

Domain:

Enter [A]RS, [I]DP, or [C]FG where:

Where:

ARS = Automatic Route Selection
IDP = Individualized Dialing Plan
CFG = Button Configuration Group.

Default: no default

- * **2. GRPNAME - (GRPNAME) - (domain FEATURE)** - Group name.

Domain:

Enter up to 8 characters as defined in the appropriate ARS, CFG or IDP Group definition view.

Default: no default

- * **3. MODULE - (MODULE1) - (domain GPDMOD)** - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

- (*) **4. MODULE - (MODULE2) - (domain GPDMOD)** - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

- (*) **5. MODULE - (MODULE3) - (domain GPDMOD)** - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 6. MODULE - (MODULE4) - (domain GPDMOD) - Group Data Move Module.**Domain:**

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 7. MODULE - (MODULE5) - (domain GPDMOD) - Group Data Move Module.**Domain:**

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 8. MODULE - (MODULE6) - (domain GPDMOD) - Group Data Move Module.**Domain:**

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 9. MODULE - (MODULE7) - (domain GPDMOD) - Group Data Move Module.**Domain:**

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 10. MODULE - (MODULE8) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 11. MODULE - (MODULE9) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

(*) 12. MODULE - (MODULE10) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ Set allMODULEs (GPDMOD) to [<MODULE1>, <MODULE2>, <MODULE3>, <MODULE4>, <MODULE5>, <MODULE6>, <MODULE7>, <MODULE8>, <MODULE9>, <MODULE10>].
- ☐ {Select * from allMODULEs} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLTD_SCHED = DBtd_sched (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSCONF ☐ LR

(u) RLDB_AMGPD ☐ LP

(u) RLDB_GPDUS ☐ LP
(u) RLDB_IMGPD ☐ FP
(u) RLFACNAME ☐ LP
(u) RLFID2NAME ☐ LP
(u) RLTD_CODE ☐ FG
(u) RLTD_SCHED ☐ FG

25V1 LARGE DATA MOVEMENT (VMOVE)**Form ID:** 25V1**Form Name:** VMOVE**View ID:** RVMOVE_VER**Title:** GROUP DATA**1. VIEW DESCRIPTION:**

The Group Data Move verify view (25.1) provides information about usage of Automatic Route Selection (ARS) group data, Configuration Group (CFG) group data or Individualized Dialing Plan (IDP) group data on a per SM basis.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5647)**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmove_ver**ERROR ID** = 408

(5647) 5ESS SWITCH
 VERIFY 25.1
 GROUP DATA

*1. GRPTYPE ____ *3. MODULE ____ USECNT3 ____ USECNT10 ____
 2. GRPNAME ____ ()4. MODULE ____ USECNT4 ____
 (*)5. MODULE ____ USECNT5 ____
 (*)6. MODULE ____ USECNT6 ____
 (*)7. MODULE ____ USECNT7 ____
 (*)8. MODULE ____ USECNT8 ____
 (*)9. MODULE ____ USECNT9 ____
 (*)10. MODULE ____
 (*)11. MODULE ____
 (*)12. MODULE ____
 USECNT1 ____
 USECNT2 ____

2. FIELD DEFINITIONS

- * **1. GRPTYPE - (GRPTYPE) - (domain GRPTYPE)** - Group type to be moved.

Domain:

Enter [A]RS, [I]DP, or [C]FG where:

Where:

ARS = Automatic Route Selection
IDP = Individualized Dialing Plan
CFG = Button Configuration Group.

Default: no default

- * **2. GRPNAME - (GRPNAME) - (domain FEATURE)** - Group name.

Domain:

Enter up to 8 characters as defined in the appropriate ARS or IDP Group definition view.

Default: no default

- * **3. MODULE - (MODULE1) - (domain GPDMOD)** - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE1 is specified, then MODULE1 must not equal MODULE2 and MODULE1 must not equal MODULE3 and MODULE1 must not equal MODULE4 and MODULE1 must not equal MODULE5 and MODULE1 must not equal MODULE6 and MODULE1 must not equal MODULE7 and MODULE1 must not equal MODULE8 and MODULE1 must not equal MODULE9 and MODULE1 must not equal MODULE10.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

- (*) **4. MODULE - (MODULE2) - (domain GPDMOD)** - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE2 is specified, then MODULE2 must not equal MODULE1 and MODULE2 must not equal MODULE3 and MODULE2 must not equal MODULE4 and MODULE2 must not equal

MODULE5 and MODULE2 must not equal MODULE6 and MODULE2 must not equal MODULE7 and MODULE2 must not equal MODULE8 and MODULE2 must not equal MODULE9 and MODULE2 must not equal MODULE10.

- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 5. MODULE - (MODULE3) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE3 is specified, then MODULE3 must not equal MODULE1 and MODULE3 must not equal MODULE2 and MODULE3 must not equal MODULE4 and MODULE3 must not equal MODULE5 and MODULE3 must not equal MODULE6 and MODULE3 must not equal MODULE7 and MODULE3 must not equal MODULE8 and MODULE3 must not equal MODULE9 and MODULE3 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 6. MODULE - (MODULE4) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE4 is specified, then MODULE4 must not equal MODULE1 and MODULE4 must not equal MODULE2 and MODULE4 must not equal MODULE3 and MODULE4 must not equal MODULE5 and MODULE4 must not equal MODULE6 and MODULE4 must not equal MODULE7 and MODULE4 must not equal MODULE8 and MODULE4 must not equal MODULE9 and MODULE4 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 7. MODULE - (MODULE5) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE5 is specified, then MODULE5 must not equal MODULE1 and MODULE5 must not equal MODULE2 and MODULE5 must not equal MODULE3 and MODULE5 must not equal MODULE4 and MODULE5 must not equal MODULE6 and MODULE5 must not equal MODULE7 and MODULE5 must not equal MODULE8 and MODULE5 must not equal MODULE9 and MODULE5 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.

- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 8. MODULE - (MODULE6) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE6 is specified, then MODULE6 must not equal MODULE1 and MODULE6 must not equal MODULE2 and MODULE6 must not equal MODULE3 and MODULE6 must not equal MODULE4 and MODULE6 must not equal MODULE5 and MODULE6 must not equal MODULE7 and MODULE6 must not equal MODULE8 and MODULE6 must not equal MODULE9 and MODULE6 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 9. MODULE - (MODULE7) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE7 is specified, then MODULE7 must not equal MODULE1 and MODULE7 must not equal MODULE2 and MODULE7 must not equal MODULE3 and MODULE7 must not equal MODULE4 and MODULE7 must not equal MODULE5 and MODULE7 must not equal MODULE6 and MODULE7 must not equal MODULE8 and MODULE7 must not equal MODULE9 and MODULE7 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.

- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

(*) 10. MODULE - (MODULE8) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE8 is specified, then MODULE8 must not equal MODULE1 and MODULE8 must not equal MODULE2 and MODULE8 must not equal MODULE3 and MODULE8 must not equal MODULE4 and MODULE8 must not equal MODULE5 and MODULE8 must not equal MODULE6 and MODULE8 must not equal MODULE7 and MODULE8 must not equal MODULE9 and MODULE8 must not equal MODULE10.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE9.

(*) 11. MODULE - (MODULE9) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE9 is specified, then MODULE9 must not equal MODULE1 and MODULE9 must not equal MODULE2 and MODULE9 must not equal MODULE3 and MODULE9 must not equal MODULE4 and MODULE9 must not equal MODULE5 and MODULE9 must not equal MODULE6 and MODULE9 must not equal MODULE7 and MODULE9 must not equal MODULE8 and

MODULE9 must not equal MODULE10.

- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE10.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.

(*) 12. MODULE - (MODULE10) - (domain GPDMOD) - Group Data Move Module.

Domain:

Enter 1 to 192 for SM.

Default: no default

Form Checks:

- ☐ If MODULE10 is specified, then MODULE10 must not equal MODULE1 and MODULE10 must not equal MODULE2 and MODULE10 must not equal MODULE3 and MODULE10 must not equal MODULE4 and MODULE10 must not equal MODULE5 and MODULE10 must not equal MODULE6 and MODULE10 must not equal MODULE7 and MODULE10 must not equal MODULE8 and MODULE10 must not equal MODULE9.
- ☐ See form check(s) for MODULE1.
- ☐ See form check(s) for MODULE2.
- ☐ See form check(s) for MODULE3.
- ☐ See form check(s) for MODULE4.
- ☐ See form check(s) for MODULE5.
- ☐ See form check(s) for MODULE6.
- ☐ See form check(s) for MODULE7.
- ☐ See form check(s) for MODULE8.
- ☐ See form check(s) for MODULE9.

USECNT1 - (USECNT1 thru USECNT10) - (domain CHUSECNT) - Use count of a particular ARS, CFG or IDP group for the corresponding MODULE.

Domain:

Valid values are numbers from 0 to 65535 or "NOTHERE". "NOTHERE" indicates that the specified

group data does not reside on the corresponding MODULE. A value of "0" for this field indicates that the group data resides on the corresponding MODULE, but is not being used.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_GPDUS ☐ LP

(r) RLFACNAME ☐ LP

(r) RLFID2NAME ☐ LP

29. CLASS 26: OSPS TOLL & ASSIST / ISP

Class 26 contains all of the Operator Services Position System (OSPS) Toll and Assistance (TA) views/forms used to assign, administer, and reconfigure OSPSs from the 5ESS[®] switch end of the link. For more in-depth information concerning OSPS, please refer to 235-500-100, *OSPS General Description*.

Screen 1 of 2

5ESS SWITCH
26.0 OSPS TOLL & ASSIST/ISP VIEWS

OSPS/ISP SCREENING:	OSPS TERMINAL:	OSPS NETWORK:
-----	-----	-----
1 NPA-NXX MAPPING	8 OSPS FLEXIBLE ACD	20 LEC NPA/NXX
2 LINE SCREENING	9 OSPS ACD CALL TYPE	21 LEC NTWK DATA
3 SCREEN CODE TABLE	10 ACD CALL TYPE POOL	22 RSM CARRIER DATA
4 EXCEPTION AREAS	11 AUTO CHARGE QUOTE	23 CAMA XFER TRUNKS
5 ALTERNATE ROUTING	12 SEC TIME ZONE NXX	24 NXX FOR ONI-ANIF
6 NON-US NPA-NXXS	13 TRUNK GROUP NPA	
7 POINT CODE ROUTING	14 NPA TIME ZONE	ISP NETWORK:
	15 RISLU RAS SCAN PNT	-----
	16 NPA HAND BY TRUNK GRP	25 CARRIER & ROUTE
	26 INC TRUNK GROUPS	

Screen 2 of 2

5ESS SWITCH
26.0 OSPS TOLL & ASSIST/ISP VIEWS

ITN ACCEPTANCE:	AMA RECORDING:	FLEXIBLE ANI:
-----	-----	-----
30 ITNA TIME SET ID	45 ANI II DIGITS	50 FLEX ANI TRANS
31 ITNA SPECIAL AREA		
32 ITNA LINE EXCEPTION	ORIG LINE NBR SCR:	
33 ITNA CALL TREATMENT	-----	
34 EXPANDED THIRD NBR ACCEPT	46 OLNS DEFAULTS	
	47 OLNS ANI GROUPIDS	
OSPS ACCT NBR BLG:	48 ACCOUNT OWNER	
-----	49 SEI LABEL	
40 ACCS SPL TREATMENT TN		
41 RESTRICTED SEQ TN		

26V1 OSPS TOLL & ASSIST/ISP (RC_NPAMP)**Form ID:** 26V1**Form Name:** RC_NPAMP**View ID:** RVNPAMP**Title:** OSPS NPA-NXX SM ASSIGNMENT & LATA EXCEPTIONS**1. VIEW DESCRIPTION:**

The OSPS NPA-NXX SM Assignment & LATA Exceptions view (26.1) provides the capability for specifying or verifying switching module assignments and local access and transport area (LATA) exceptions for an NPA-NXX. This view determines which SM contains the hotel true billing data and the back number screening data for an NPA-NXX.

1.1 VIEW PREREQUISITES:

The field PHRASE ID must exist in the Announcement Phrase List view (8.63). The field TGN must exist in the Trunk Group view (5.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5414)**ODA FORM NAME** = npamap**ODA FORM TITLE** = NPA-NXX SM Assignment and LATA Exceptions**ODA OFFICE RECORD(S)** = 5414**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vnpamp**ERROR ID** = 347

5ESS SWITCH
RECENT CHANGE 26.1
(5414) OSPS NPA-NXX SM ASSIGNMENT & LATA EXCEPTIONS

- *1. NPA _____
- *2. NXX _____
- 3. DIOR NPA _____
- 4. TERM ONLY _____
- 5. SM _____
- 6. TGN _____
- 7. LATA _____
- 8. EAI _____
- 9. PHRASE ID _____

2. FIELD DEFINITIONS

* **1. NPA - (NPA) - (domain AREACODE)** - Numbering Plan Area (NPA) code.

Domain:

Enter a number from 100 to 999.

Default: no default

Form Checks:

- ☐ If NPA is less than 200, then do the following:
- ☐ DIORNPA must equal "Y".
- ☐ TERMONLY must equal "N".
- ☐ TGN must be unspecified.
- ☐ SM must be specified.
- ☐ LATA must be unspecified.
- ☐ EAI must be unspecified.
- ☐ PHRASEID must be unspecified.
- ☐ else, do the following:
- ☐ DIORNPA must equal "N".
- ☐ If TERMONLY equals "Y", then do the following:
- ☐ TGN must be unspecified.
- ☐ SM must be unspecified.
- ☐ PHRASEID must be unspecified.
- ☐ LATA must be specified or EAI must be specified.
- ☐ else, do the following:
- ☐ SM must be specified.
- ☐ TGN must be specified.

* **2. NXX - (NXX) - (domain OFFCOD)** - Three digit office code.

Domain:

Enter a number from 0 to 999.

Warning: NXXs under 200 do not conform to Bellcore Network Standards and may cause routing errors.

Default: no default

3. DIOR NPA - (DIORNPA) - (domain BOOL) - Specifies whether selected NPA is used for Direct International Origination (DIOR) calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for NPA.

4. TERM ONLY - (TERMONLY) - (domain BOOL) - Indicates whether this NPA-NXX is terminating only.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for NPA.

5. SM - (SM) - (domain SM) - Switching module on which the data for this NPA-NXX should reside.

Domain:

Enter a number from 1 to 192, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

6. TGN - (TGN) - (domain TRKGRP1) - Trunk group number on which calls from this NPA-NXX arrive.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This must equal a TGN from view 5.1. In view 5.1, the field TRK CLASS must be "FIOPR" for this TGN.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

7. LATA - (LATA) - (domain LATANUM) - Originating LATA number.

Domain:

Enter a number from 2 to 31, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

8. EAI - (EAI) - (domain EAI) - Exception area index. No entry is made if inter-LATA calls are not treated as intra-LATA.

Domain:

Enter a number from 1 to 250, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

9. PHRASE ID - (PHRASEID) - (domain ANNCID) - This is the phrase used by the Independent Company Announcement Branding (ICO) feature in providing branding for 0+ intra-LATA calls. The phrase should contain the name of the carrier eligible for branding.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530, or leave blank.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view with the APPLICATION field set to 'OSPSTA'.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLACCSTT ☐ FG
- (r) RLDB_AMGPD ☐ LP
- (r) RLMODATT ☐ LR
- (r) RLOAEXMAP ☐ FG
- (r) RLPHRASES ☐ LP
- (u) RLFCNPAMAP ☐ FG
- (u) RLFCSCRLNE ☐ FP
- (u) RLFCSCRRNG ☐ FP
- (u) RLFBNTBL ☐ FP

26V2 OSPS TOLL & ASSIST/ISP (RC_LNSCR)**Form ID:** 26V2**Form Name:** RC_LNSCR**View ID:** RVLNSCR**Title:** OSPS BACK NUMBER SCREENING**1. VIEW DESCRIPTION:**

The OSPS Back Number Screening view (26.2) provides capability for specifying and/or verifying line screening parameters.

1.1 VIEW PREREQUISITES:

The fields NPA and NXX must exist in the OSPS NPA-NXX SM Assignment & LATA Exceptions view (26.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5416)**ODA FORM NAME** = linescrn**ODA FORM TITLE** = OSPS Back Number Screening**ODA OFFICE RECORD(S)** = 5416**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vlncsr**ERROR ID** = 348

(5416) 5ESS SWITCH
 RECENT CHANGE 26.2
 OSPS BACK NUMBER SCREENING

*1. NPA ____
*2. NXX ____
*3. BEG LINE ____
(*)4. END LINE ____
#5. SCR N CODE ____
6. DIOR NPA ____
7. TO OPER POS ____
8. COIN LINE ____
9. ORIG STATION ____
10. TRUE BILL TN ____
11. SUBACCT BILL ____
12. SERVICE CODE ____

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain AREACODE) - Numbering Plan Area (NPA) code.

Domain:

Enter a number from 100 to 999.

Interactions: The NPA and NXX fields must equal an NPA-NXX from view 26.1.

Default: no default

Form Checks:

- ☐ If NPA is less than 200, then do the following:
- ☐ DIORNPA must equal "Y".
- ☐ COINLINE must equal "N".
- ☐ ORIGSTATION must equal "UNKNOWN".
- ☐ TRUEBILLTN must be unspecified.
- ☐ SUBACCTBILL must equal "N".
- ☐ else, do the following:
- ☐ DIORNPA must equal "N".
- ☐ If length (TRUEBILLTN) equals 10 and character (NPA) equals TRUEBILLTN[1, 3] and NXX equals TRUEBILLTN[4, 6], then do the following:
- ☐ character (TRUEBILLTN)[7, 10] must not be in {BEGLINE thru ENDLINE}.
- ☐ If ENDLINE is unspecified, then BEGLINE must not equal character (TRUEBILLTN)[7, 10].
- ☐ If TRUEBILLTN is unspecified, then TBNFLAG is set to "N".
- ☐ else, TBNFLAG is set to "Y".

* **2. NXX - (NXX) - (domain OFFCOD)** - Three digit office code.

Domain:

Enter 3 digits (NXX, OXX, or 1XX).

Warning: NXXs under 200 do not conform to Bellcore Network Standards and may cause routing errors.

Interactions: The NPA and NXX fields must equal an NPA-NXX from view 26.1.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

* **3. BEG LINE - (BEGLINE) - (domain DIGITS)** - Individual line or first line in a range of lines.

Domain:

Enter a number from 0000 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for ENDLINE.
- ☐ See form check(s) for NPA.

(*) 4. END LINE - (ENDLINE) - (domain DIGITS) - End line in a range of lines.**Domain:**

Enter a number from 0000 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ ENDLINE must not equal BEGLINE and ENDLINE must be greater than BEGLINE.
- ☐ See form check(s) for NPA.
- ☐ See form check(s) for SERVICECODE.

5. SCRN CODE - (SCRNCODE) - (domain SCRNCODE) - Screen code.**Domain:**

Enter a number from 0 to 999 where 0 means not screened.

Default: no default

Form Checks:

- ☐ If SCRNCODE equals 0, then SERVICECODE must be unspecified.

6. DIOR NPA - (DIORNPA) - (domain BOOL) - Specifies whether this NPA is used for DIOR calls.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for NPA.

7. TO OPER POS - (TOOPERPOS) - (domain BOOL) - Indicates whether 0+ calls should be routed to an operator position.**Domain:**

Enter Y for yes or N for no.

Default: default = N

8. COIN LINE - (COINLINE) - (domain BOOL) - Coin line indicator.**Domain:**

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for NPA.

9. ORIG STATION - (ORIGSTATION) - (domain SVC) - Originating station type.

Domain:

Enter [U]NKNOWN, [NC]NPUB, or [NA]CQSHOTL, where:

Where:

UNKNOWN = Not NCNPUB or NACQSHOTL
NCNPUB = Non-coin public
NACQSHOTL = Non-ACQS hotel

Default: default = UNKNOWN

Form Checks:

- ☐ See form check(s) for NPA.

10. TRUE BILL TN - (TRUEBILLTN) - (domain TBN) - True billing number.

Domain:

Enter blank, or a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

Form Checks:

- ☐ See form check(s) for NPA.

11. SUBACCT BILL - (SUBACCTBILL) - (domain BOOL) - Indicates whether subaccount billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for NPA.

12. SERVICE CODE - (SERVICECODE) - (domain I1_9999) - Service code for Feature Group D Incoming Signaling for Special Applications.

Domain:

Enter a number from 1 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ If SERVICECODE is specified, then ENDLINE must be unspecified.
- ☐ See form check(s) for SCRNCODE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFCNPAMAP ☐ FG
(r) RLFCSCRCODE ☐ FG
(r) RLFC_HOTEL ☐ FG
(r) RLOLSR ☐ FG
(u) RLFCSCRLNE ☐ FP
(u) RLFCSCRRNG ☐ FP
(u) RLFBTNTBL ☐ FP
(u) RLSRVCODE ☐ FP

26V2 OSPS TOLL & ASSIST/ISP (VLNSCR)

Form ID: 26V2
Form Name: VLNSCR
View ID: RVLNSCRVER
Title: OSPS BACK NUMBER SCREENING LIST (VLIST)

1. VIEW DESCRIPTION:

The OSPS Back Number Screening List (VLIST) view (26.2v) allows verification of a selected list of parameters on lines or ranges of lines. The lines can be displayed in groups of 56 or smaller. If there are more than 56 lines or ranges of lines, another verification can be performed using a displayed next start line number as an optional start line key. NPA, NXX and START LINE, if entered, must exist in the non-verify mode of this view.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5416)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 330

FUNCTION NAME = vlnsrver

ERROR ID = 300

5ESS SWITCH
SCREEN 1 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

*1. NPA ____ *2. NXX ____ *3. TYPE _ (*)4. START LINE ____

OSPS BACK NUMBER SCREENING LIST
BEG LINE END LINE SCRNR CODE COIN LINE ORIG STATION TBN FLAG TO OPER POS

____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-
____	____	____	-	_____	-	-

5ESS SWITCH
SCREEN 2 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

OSPS BACK NUMBER SCREENING LIST
BEG LINE END LINE SCR N CODE COIN LINE ORIG STATION TBN FLAG TO OPER POS

—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 3 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

OSPS BACK NUMBER SCREENING LIST
BEG LINE END LINE SCR N CODE COIN LINE ORIG STATION TBN FLAG TO OPER POS

—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 4 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

OSPS BACK NUMBER SCREENING LIST
BEG LINE END LINE SCR N CODE COIN LINE ORIG STATION TBN FLAG TO OPER POS

—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 5 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

OSPS BACK NUMBER SCREENING LIST									
BEG LINE	END LINE	SCRN CODE	COIN LINE	ORIG	STATION	TBN	FLAG	TO OPER	POS

[illegible]

5ESS SWITCH
SCREEN 6 OF 6 VERIFY 26.2
(5416) OSPS BACK NUMBER SCREENING LIST (VLIST)

OSPS BACK NUMBER SCREENING LIST									
BEG LINE	END LINE	SCRN CODE	COIN LINE	ORIG	STATION	TBN	FLAG	TO OPER	POS

[illegible]

NEXT START LINE _____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain AREACODE) -** Numbering Plan Area (NPA) code.

Domain:

Enter a number from 100 to 999.

Default: no default

- * 2. NXX - (NXX) - (domain OFFCOD) - Three digit office code.

Domain:

Enter 3 digits (NXX, 0XX, or 1XX).

Default: no default

- * **3. TYPE - (TYPE) - (domain RLCHAR)** - One character field that specifies whether this is a verification on lines or ranges of lines.

Domain:

Enter L or R where:

Where:

L =	verify lines
R =	verify line ranges

Default: no default

- (*) **4. START LINE - (STARTLINE) - (domain DIGITS)** - Starting line number or range.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

OSPS BACK NUMBER SCREENING LIST - (VLIST) - (domain compressed list with 56 rows) - List of up to 56 lines or ranges of lines and their related characteristics for the given NPA-NXX.

BEG LINE - (VLIST.BEGLINE) - (domain DIGITS) - Individual line or first line in a range of lines.

Domain:

Valid values are 0000 to 9999.

Default: no default

END LINE - (VLIST.ENDLINE) - (domain DIGITS) - End line in a range of lines.

Domain:

Valid values are 0000 to 9999, or blank.

Default: no default

SCRN CODE - (VLIST.SCRNCODE) - (domain SCRNCODE) - Screen code.

Domain:

Valid values are 0 to 999 where 0 means not screened.

Default: no default

COIN LINE - (VLIST.COINLINE) - (domain BOOL) - Indicates whether this is a coin line.

Domain:

Valid values are Y for yes or N for no.

Default: no default

ORIG STATION - (VLIST.ORIGSTATION) - (domain ORIGSTAT) - Originating station type.

Domain:

Valid values are UNKNOWN, NCNPUB, or NACQSHOTL, where:

Where:

UNKNOWN = Not NCNPUB or NACQSHOTL
 NCNPUB = Non-coin public
 NACQSHOTL = Non-ACQS hotel

Default: no default

TBN FLAG - (VLIST.TBNFLAG) - (domain BOOL) - Indicates whether there is a true billing number for this line or range of lines.

Domain:

Valid values are Y for yes or N for no.

Default: no default

TO OPER POS - (VLIST.TOOPERPOS) - (domain BOOL) - Indicates whether 0+ calls should be routed to an operator position.

Domain:

Valid values are Y for yes or N for no.

Default: no default

NEXT START LINE - (NXTSTARTLN) - (domain DIGITS) - START LINE for continued verify. If displayed, not all lines or ranges for this NPA-NXX beginning with START LINE could be displayed on the view. Use the value of NEXT START LINE as START LINE to display the next group of up to 56 lines or ranges.

Domain:

Valid values are 0000 to 9999, or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLFCNPAMAP ☐ FG
 (r) RLFCSCRCODE ☐ FG
 (r) RLFCSCRLNE ☐ FP
 (r) RLFCSCRRNG ☐ FP
 (r) RLFCBTNTBL ☐ FP

26V3 OSPS TOLL & ASSIST/ISP (RC_SCRCD)**Form ID:** 26V3**Form Name:** RC_SCRCD**View ID:** RVSCRCD**Title:** OSPS BACK SCREEN CODE TABLE**1. VIEW DESCRIPTION:**

The OSPS Back Screen Code Table view (26.3) provides the capability for specifying or verifying screen code parameters. Deletes are not allowed from this view.

1.1 VIEW PREREQUISITES:

The field ANNC HEADER ID must exist in the Announcement Header Phrase List view (8.61). The field PHRASE ID must exist in the Announcement Phrase List view (8.63).

1.2 CHANGES THIS RELEASE:

- ☐ The RATE OFFR INELIG field was added to support the Rate Announcement on 0+ Calls - Release 2 feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The LANGUAGE CODE field was added to support Direct Integrated Access to Language Enhanced Capabilities (DIALECT) by Originating Line Screening (OLS) feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5415)**ODA FORM NAME** = scrncode**ODA FORM TITLE** = Screen Code Table**ODA OFFICE RECORD(S)** = 5415**VIEW PERMISSIONS** = RUI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsrccd**ERROR ID** = 349

(5415) 5ESS SWITCH
 RECENT CHANGE 26.3
 OSPS BACK SCREEN CODE TABLE

*1. SCRN CODE	___	12. DACC PAID	___	20. ANS TREATMNT	_____
2. PAID OR DDD	___	13. DACC ALT BILL	___	21. BLK TOLL FREE	_____
3. COLLECT	___	14. DACC ALLOW	___	22. RATE OFFR INELIG	_____
4. AUTO COLLECT	___	15. ANNC HEADER ID	_____	23. LANGUAGE CODE	_____
5. BACK CARD NBR	___	16. PHRASE ID	_____		
6. BACK THIRD NBR	___	17. ICS TREAT	___		
7. FORWARD CARD NBR	___	18. ICS INTL	___		
8. FORWARD THIRD NBR	___	19. ACD TRK NUMBER	_____		

9. TEXT1 _____
 10. TEXT2 _____
 11. TEXT3 _____

2. FIELD DEFINITIONS

* 1. SCRN CODE - (SCRNCODE) - (domain SCRNCODE) - Screen code.

Domain:

Enter a number from 0 to 999 where 0 means not screened.

Default: no default

Form Checks:

- ☐ If SCRNCODE equals 0, then do the following:
- ☐ PAIDORDDD must equal "Y" and COLLECT must equal "Y" and AUTOCOLLECT must equal "Y" and BACKCARD must equal "Y" and BACKTHIRD must equal "Y" and FORWARDCARDNBR must equal "Y" and FORWARDTHIRDNBR must equal "Y" and DACCPAID must equal "Y" and DACCALTBILL must equal "Y" and DACCALLOW must equal "Y".
- ☐ TEXT1 must be specified and TEXT1 must be in {"not screened", "NOT SCREENED"} and TEXT2 must be in {unspecified, " "} and TEXT3 must be in {unspecified, " "}.
- ☐ ACDTRKNUMBER must be unspecified.

2. PAID OR DDD - (PAIDORDDD) - (domain BOOL) - Indicates whether paid or Direct Distance Dialing (DDD) billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

3. COLLECT - (COLLECT) - (domain BOOL) - Indicates whether collect billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

4. AUTO COLLECT - (AUTOCOLLECT) - (domain BOOL) - Indicates whether auto collect is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

5. BACK CARD NBR - (BACKCARD) - (domain BOOL) - Indicates whether back card number billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

6. BACK THIRD NBR - (BACKTHIRD) - (domain BOOL) - Indicates whether back third number billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

7. FORWARD CARD NBR - (FORWARDCARDNBR) - (domain BOOL) - Indicates whether forward card number billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

8. FORWARD THIRD NBR - (FORWARDTHIRDNBR) - (domain BOOL) - Indicates whether forward third number billing is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

9. TEXT1 - (TEXT1) - (domain CHR49) - Message which will be displayed at the operator position. This is the first of three lines which may be displayed.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

10. TEXT2 - (TEXT2) - (domain CHR49) - Message which will be displayed at the operator position. This is the second of three lines which may be displayed.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

11. TEXT3 - (TEXT3) - (domain CHR49) - Message which will be displayed at the operator position. This is the last of three lines which may be displayed.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

12. DACC PAID - (DACCPAID) - (domain BOOL) - Indicates whether paid billing is allowed for Directory Assistance Call Completion (DACC) calls. When both DACC PAID and DACC ALT BILL are N, only autocollect billing for DACC will be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

13. DACC ALT BILL - (DACCALTBILL) - (domain BOOL) - Indicates whether alternate billing is allowed for Directory Assistance Call Completion (DACC) calls. When both DACC PAID and DACC ALT BILL are N, only autocollect billing for DACC will be allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

14. DACC ALLOW - (DACCALLOW) - (domain BOOL) - Indicates whether Directory Assistance Call Completion (DACC) is allowed.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for SCRNCODE.

15. ANNC HEADER ID - (ANNCHEADERID) - (domain I1_131071) - The ANNC HEADER ID field (in conjunction with the field PHRASE ID) is used to provide a branding announcement for 0+ calls for the Customized Market Announcements feature. This is the branding announcement given to the customer to provide information on automated calls. The header IDs 67 to 86 have been initially set up to be used by this feature.

Domain:

Enter a number from 1 to 131071, or leave blank.

Interactions: This value must be pre-defined as HEADER ID on the Announcement Header Phrase List (8.61) view with the APPLICATION field set to 'OSPSTA'.

Default: no default

16. PHRASE ID - (PHRASEID) - (domain ANNCID) - The PHRASE ID field is used to provide the branding phrase for 0+ calls for the Customized Market Announcements feature. The phrase ID is part of the branding announcement entered in the field ANNC HEADER ID. This phrase ID identifies the particular market segment provider which will be given in the branding announcement to the customer.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530, or leave blank.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List (8.63) view with the APPLICATION field set to 'OSPSTA'.

Default: no default

17. ICS TREAT - (ICSTREAT) - (domain BOOL) - The ICS TREAT field is used to specify whether or not an originating location (i.e. back number) is eligible for Inmate Calling Services (ICS) treatment.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If ICSTREAT equals "Y", then BLKTOLLFREE must equal "N".
- ☐ See form check(s) for ICSINTL.

18. ICS INTL - (ICSINTL) - (domain BOOL) - The ICS INTL field is used to specify whether or not calls to international numbers from the associated originating location (i.e. back number) is eligible for Inmate Calling Services (ICS) treatment.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If ICSINTL equals "Y", then ICSTREAT must equal "Y".

19. ACD TRK NUMBER - (ACDTRKNUMBER) - (domain GRPNUM) - The ACD TRK NUMBER field is used to specify the "pseudo" trunk group number for destination mapping of Automatic Call Distributor (ACD) calls.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

20. ANS TREATMNT - (ANSTREATMNT) - (domain ANSTREAT) - The ANS TREATMNT field is used to specify whether immediate answer or billable answer should be returned on an SS7 Signaled Private Branch Exchange (PBX) Access call .

Domain:

Enter BILL, IMMED, or leave blank.

Default: no default

21. BLK TOLL FREE - (BLKTOLLFREE) - (domain BOOL) - The BLK TOLL FREE field specifies whether the screen code blocking toll-free numbers is assigned to originating line numbers considered to be ineligible for Toll-Free Access.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for ICSTREAT.

22. RATE OFFR INELIG - (RATEOFFRINELIG) - (domain BOOL) - The RATE OFFR INELIG field specifies whether or not a rate offer should be made on calls from lines for which that OLS code applies.

Domain:

Enter Y for yes or N for no.

Default: default = N

23. LANGUAGE CODE - (LANGUAGECODE) - (domain C0_1000) - This field specifies the language identifier code for The Direct Integrated Access to Language Enhanced Capabilities (DIALECT) by Originating Line Screening (OLS) feature.

Domain:

Enter blank, or a number from 0 to 1000.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLANNC_APL ☐ LP
- (r) RLANNC_HDR ☐ FP
- (r) RLDB_AMGPD ☐ LP
- (r) RLLANGDEST ☐ FG
- (r) RLPHRASES ☐ LP
- (u) RLFCSCRCDE ☐ FG
- (u) RLOLSR ☐ FG

26V4 OSPS TOLL & ASSIST/ISP (RC_EXMAP)**Form ID:** 26V4**Form Name:** RC_EXMAP**View ID:** RVEXMAP**Title:** OSPS/ISP EXCEPTION AREAS**1. VIEW DESCRIPTION:**

The OSPS/ISP Exception Areas view (26.4) provides capability for specifying and/or verifying exception areas in the OSPS data base.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5440)**ODA FORM NAME** = exmap**ODA FORM TITLE** = Exception Areas**ODA OFFICE RECORD(S)** = 5440**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vexmap**ERROR ID** = 444

	5ESS SWITCH
	RECENT CHANGE 26.4
(5440)	OSPS/ISP EXCEPTION AREAS

*1. ORIG EAI ____

*2. TERM EAI ____

2. FIELD DEFINITIONS

- * 1. **ORIG EAI - (ORIG EAI) - (domain EAI)** - Originating exception area index.

Domain:

Enter a number from 1 to 250.

Default: no default

Form Checks:

- ☐ ORIGEAI must not equal TERMEAI.

* **2. TERM EAI - (TERMEAI) - (domain EAI)** - Terminating exception area index.

Domain:

Enter a number from 1 to 250.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIGEAI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLFCNPAMAP ☐ FG

(u) RLOAEXMAP ☐ FG

26V5 OSPS TOLL & ASSIST/ISP (RSCROAR)**Form ID:** 26V5**Form Name:** RSCROAR**View ID:** RVSCROAR**Title:** OSPS BACK NUMBER ALTERNATE ROUTING**1. VIEW DESCRIPTION:**

The OSPS Back Number Alternate Routing view (26.5) is used to populate the OSPS Back Number Alternate Routing Table. This table is used to provide alternate routing based on the alternate screening index that is directly associated with the screening code applicable to the back line number of the call.

1.1 VIEW PREREQUISITES:

The field SCRIN IDX must exist in the Screening (Charging) view (10.10).

1.2 VIEW WARNINGS:

A maximum of 64 different SCREEN CODEs can be defined.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5481)**ODA FORM NAME** = scroar**ODA FORM TITLE** = OSPS BACK NUMBER ALTERNATE ROUTING**ODA OFFICE RECORD(S)** = 5481**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vscroar**ERROR ID** = 373

	5ESS SWITCH
	RECENT CHANGE 26.5
(5481)	OSPS BACK NUMBER ALTERNATE ROUTING

- *1. SCRIN CODE ____
- 2. SCRIN IDX ____
- 3. DEST INDEX ____
- 4. EXT RTE NBR _____

2. FIELD DEFINITIONS

- * **1. SCRNCODE - (SCRNCODE) - (domain SCRNCOD)** - This is the screen code associated with the back number screening.

Domain:

Enter a number from 1 to 999.

Default: no default

- 2. SCRNDX - (SCRNDX) - (domain SCRNDXI)** - This is the alternate screening index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: If this field is non-blank, it must equal a SCR from view 10.10.

Default: no default

Form Checks:

- ☐ If SCRNDX is not specified and EXTRTENBR is not specified, then DESTINDEX must not be unspecified.
- ☐ If SCRNDX is specified, then EXTRTENBR must not be specified and DESTINDEX must not be specified.
- ☐ See form check(s) for DESTINDEX.
- ☐ See form check(s) for EXTRTENBR.

- 3. DEST INDEX - (DESTINDEX) - (domain I1_4095)** - This is an internal routing number for routing calls prior to call completion.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ If DESTINDEX is specified, then SCRNDX must not be specified and EXTRTENBR must not be specified.
- ☐ See form check(s) for EXTRTENBR.
- ☐ See form check(s) for SCRNDX.

- 4. EXT RTE NBR - (EXTRTENBR) - (domain DN10)** - This is the external routing number associated with the special services feature. This number will be a 10-digit toll-free number, a 10-digit 129 routing number, or a blank.

Domain:

Enter a 10-digit number, or leave blank.

Interactions: If this field is non-blank, the first 3 digits of this number must be either '129' or be previously defined as a toll-free Service Access Code (SAC) in view 27.72.

Default: no default

Form Checks:

- ☐ If EXTRTENBR is specified, then SCRNDX must not be specified and DESTINDEX must not be specified.
- ☐ See form check(s) for DESTINDEX.
- ☐ See form check(s) for SCRNDX.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLRT_SCRNING ☐ FR

(u) RLSCROAR ☐ FG

26V5 OSPS TOLL & ASSIST/ISP (VSCROAR)

Form ID: 26V5
Form Name: VSCROAR
View ID: RVVSCROAR
Title: OSPS BACK NUMBER ALTERNATE ROUTING

1. VIEW DESCRIPTION:

This is the verify view for the OSPS Back Number Alternate Routing view (26.5).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5481)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvsroar

ERROR ID = 374

5ESS SWITCH
SCREEN 1 OF 2 VERIFY 26.5
(5481) OSPS BACK NUMBER ALTERNATE ROUTING

(*)1. KEY _

SCREEN CODE AND SCREEN INDEX LIST (OAR)

SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN	SCRN
CODE	IDX	CODE	IDX	CODE	IDX	CODE	IDX	CODE	IDX	CODE	IDX	CODE	IDX	CODE
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5ESS SWITCH
SCREEN 2 OF 2 VERIFY 26.5
(5481) OSPS BACK NUMBER ALTERNATE ROUTING

SCREEN CODE AND SCREEN INDEX LIST (OAR)

SCRN	SCRN	SCRN	SCRN
CODE	IDX	CODE	IDX
—	—	—	—

MORE1 _____
MORE2 _____

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain OSPSKEY)** - Used to retrieve view.

Domain:

Enter 1 or press return key.

Default: no default

SCREEN CODE AND SCREEN INDEX LIST (OAR) - (OAR) - (domain compressed list with 64 rows) - List of screen index to screen code mappings.

SCRN CODE - (OAR.SCRNCODE) - (domain SCRNCOD) - This is the screen code associated with the back number screening.

Domain:

Valid values are from 1 to 999.

Default: no default

SCRN IDX - (OAR.SCRNIDX) - (domain SCRNIDX) - This is the alternate screening index.

Domain:

Valid values are from 1 to 4095.

Default: no default

MORE1 - (MORE1) - (domain CHR49) - This field is the first unlabeled line at the bottom of screen 2. It is normally blank. It is used to return error messages while still allowing the review to complete.

Domain:

This field is blank (not shown) when there are no error messages.

Default: no default

MORE2 - (MORE2) - (domain CHR49) - This field is the second unlabeled line at the bottom of screen 2. It is normally blank. It is used to return error messages while still allowing the review to complete.

Domain:

This field is blank (not shown) when there are no error messages.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLSCROAR ☐ FG

26V6 OSPS TOLL & ASSIST/ISP (RNONUSA)**Form ID:** 26V6**Form Name:** RNONUSA**View ID:** RVNONUSA**Title:** NPA-NXXS OUTSIDE THE UNITED STATES**1. VIEW DESCRIPTION:**

The NPA-NXXs Outside the United States view (26.6) provides a table of NPA-NXXs which terminate to points considered outside of the United States. Each NPA-NXX has an associated member identifier which is used to determine if the NPA-NXX is a member of a group of countries which allow calls to all other member countries.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54771)**ODA FORM NAME** = nonusa**ODA FORM TITLE** = NPA-NXXs Outside the United States**ODA OFFICE RECORD(S)** = 5477-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vnonusa**ERROR ID** = 566

	5ESS SWITCH
	RECENT CHANGE 26.6
(54771)	NPA-NXXS OUTSIDE THE UNITED STATES

*1. NPA ___
(*)2. NXX ___
#3. HOME COUNTRY ___
4. DIOR MEMBER _

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - This field specifies the Numbering Plan Area code for the NPA-NXX which terminates outside of the United States.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. NXX - (NXX) - (domain NXX)** - This field specifies the office code of an NPA which terminates outside of the United States.

Domain:

Enter a number from 200 to 999, or leave blank for all NXXs.

Default: no default

- # **3. HOME COUNTRY - (HOMECOUNTRY) - (domain TEXT3)** - This field provides a country identifier which is associated with a card issuer on view 27.55. It is used on an International Credit Card Validation (ICCV) card call terminating outside the U.S. to determine whether the call is to the home country of the card issuer or to a third country.

Domain:

Any three alphanumeric characters.

Default: no default

- 4. DIOR MEMBER - (DIORMEMBER) - (domain BOOL)** - This specifies whether the NPA and NXX fields identify a country which is a member of the group which allows Direct International Originations (DIOR) calls to terminate to all other group members.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLDCPSSS ☐ FG

(r) RLDIORCPS ☐ FG

(r) RLTCCID ☐ FG

(u) RLNON_USA ☐ FG

26V7 OSPS TOLL & ASSIST/ISP (RAILSDT)

Form ID: 26V7
Form Name: RAILSDT
View ID: RAILSDT
Title: AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING

1. VIEW DESCRIPTION:

The Automated Inward Line Screening (AILS) Point Code Routing view (26.7) provides capability for specifying and/or verifying the OSPS valid NXX list for numbers that are served by the Destination Point Code in a Numbering Plan Area.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5494)
ODA FORM NAME = ailsdt
ODA FORM TITLE = AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING
ODA OFFICE RECORD(S) = 5494
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 630
FUNCTION NAME = vailsdt
ERROR ID = 609

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 26.7
(5494) AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING

- *1. NPA _____
- *2. POINT CODE _____
- 3. ALL NXXS _
- 4. LIST OF NXXs (NXX)

ROW	01234 56789	ROW	01234 56789	ROW	01234 56789	ROW	01234 56789
1	200 _____	6	250 _____	11	300 _____	16	350 _____
2	210 _____	7	260 _____	12	310 _____	17	360 _____
3	220 _____	8	270 _____	13	320 _____	18	370 _____
4	230 _____	9	280 _____	14	330 _____	19	380 _____
5	240 _____	10	290 _____	15	340 _____	20	390 _____

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 26.7
(5494) AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING

- 4. LIST OF NXXs (NXX)
- | | | | | | | | |
|-----|-------------|-----|-------------|-----|-------------|-----|-------------|
| ROW | 01234 56789 | ROW | 01234 56789 | ROW | 01234 56789 | ROW | 01234 56789 |
|-----|-------------|-----|-------------|-----|-------------|-----|-------------|

21 400	31 500	41 600	51 700
22 410	32 510	42 610	52 710
23 420	33 520	43 620	53 720
24 430	34 530	44 630	54 730
25 440	35 540	45 640	55 740
26 450	36 550	46 650	56 750
27 460	37 560	47 660	57 760
28 470	38 570	48 670	58 770
29 480	39 580	49 680	59 780
30 490	40 590	50 690	60 790

5ESS SWITCH

SCREEN 3 OF 3 RECENT CHANGE 26.7

(5494) AUTOMATED INWARD LINE SCREENING (AILS) POINT CODE ROUTING

4. LIST OF NXXs (NXX)

ROW	01234 56789	ROW	01234 56789	ROW	01234 56789	ROW	01234 56789
61 800		66 850		71 900		76 950	
62 810		67 860		72 910		77 960	
63 820		68 870		73 920		78 970	
64 830		69 880		74 930		79 980	
65 840		70 890		75 940		80 990	

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - Numbering Plan Area (NPA) code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. POINT CODE - (POINTCODE) - (domain OSPSPTCODE)** - The POINT CODE is the destination which serves the indicated NXX's in the NPA. The number is divided into either three or four subfields depending on whether the office is a LEC or an AT&T switch.

Domain:

Enter a 9 digit point code of the following format:

For AT&T:

Where:

(000,236,254) = Network indicator

(00-31) = Region number

(0-7) = Cluster identification
 (000-255) = Member

For LEC:

Where:

(000-255) = Network indicator
 (000-255) = Cluster number
 (000-255) = Member

Default: no default

3. ALL NXXS - (ALLNXXS) - (domain BOOL) - The ALL NXXS field specifies that all NXXs are served by the same destination point code.

Domain:

Enter Y for yes or N for no.

Interactions: When this field is 'Y', the NXX list must be empty.

Default: default = N

Form Checks:

- ☐ If ALLNXXS equals "Y", then do the following:
- ☐ If ALLNXXS equals "Y", then the count of elements of {select NXX04 from NXX where NXX.NXX04 is specified} added to the count of elements of {select NXX59 from NXX where NXX.NXX59 is specified} must equal 0", otherwise the following warning will be issued: "Unsetting NXX list because ALL NXXS is Y."
- ☐ For every element in the list NXX do the following:
- ☐ NXX.NXX04 is set to unspecified.
- ☐ NXX.NXX59 is set to unspecified.
- ☐ See form check(s) for NXX.NXX04.

4. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - List of office codes which may be used as a billing number.

Form Checks:

- ☐ See form check(s) for ALLNXXS.
- ☐ See form check(s) for NXX.NXX04.

01234 - (NXX.NXX04) - (domain NXXMAP) - Last digit of NXX where first two digits are specified in the first column.

Domain:

Enter an 'X' in each column for which that NXX is served by this destination POINT CODE in this NPA

Default: no default

Form Checks:

- ☐ If (the count of elements of {select NXX04 from NXX where NXX.NXX04 equals "XXXXX"} added to the count of elements of {select NXX59 from NXX where NXX.NXX59 equals "XXXXX"}) equals 160, then do the following:
- ☐ ALLNXXS must equal "Y", otherwise the following warning will be issued: "Converting ALL NXXS to Y because entire NXX list is set."
- ☐ ALLNXXS is set to "Y".
- ☐ See form check(s) for ALLNXXS.
- ☐ See form check(s) for NXX.NXX04.

56789 - (NXX.NXX59) - (domain NXXMAP) - Last digit of NXX where first two digits are specified in the first column.

Domain:

Enter an 'X' in each column for which that NXX is served by this destination POINT CODE in this NPA.

Default: no default

Form Checks:

- ☐ See form check(s) for ALLNXXS.
- ☐ See form check(s) for NXX.NXX04.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLAILSALL ☐ FR

(u) RLAILSDT ☐ FR

26V8 OSPS TOLL & ASSIST/ISP (RFLEXACD)**Form ID:** 26V8**Form Name:** RFLEXACD**View ID:** RVFLEXACD**Title:** OSPS FLEXIBLE ACD CALL TYPE DETERMINATION**1. VIEW DESCRIPTION:**

The OSPS Flexible ACD Call Type Determination view (26.8) provides the ability to specify OSPS call queues based on various call characteristic parameters.

1.1 VIEW PREREQUISITES:

- ☐ Call queues defined in the CALL TYPE and APOS CALL TYPE fields must be pre-defined in the CALL TYPE field of the OSPS Call Type view (21.22).
- ☐ Service IDs defined in the CALL TYPE field must be pre-defined in the SVC ID field of the OSPS Service Data for Listing Services Calls view (21.54).
- ☐ Display Indices defined in the DISPLAY INDEX field must be pre-defined in the DISPX field of the OSPS Seizure view (21.26).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6434)**ODA FORM NAME** = flexacd**ODA FORM TITLE** = OSPS Flexible ACD Call Type Determination**ODA OFFICE RECORD(S)** = 6434**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vflexacd**ERROR ID** = 658

(6434) 5ESS SWITCH
 RECENT CHANGE 26.8
 OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

- *1. PRE CALL ID _____
- *2. CALL PROPERTY _____
- #5. CALL TYPE _____
- 6. DISPLAY INDEX _____
- 7. APOS CALL TYPE _____
- 8. ACD EXPRESSION _____

2. FIELD DEFINITIONS

- * **1. PRE CALL ID - (PRECALLID) - (domain TAPCID)** - This field specifies the Pre Call ID value that serves as a key to the flexible ACD call type determination process. The Pre Call ID represents the link between the call type determination views.

Domain:

Enter a number from 1 to 127.

Default: no default

- * **2. CALL PROPERTY - (CALLPROPERTY) - (structure domain CALLPROP)** - These fields identify the call property type and value used in flexible ACD call type determination.

- **(CALLPROPERTY.CPTYPE) - (domain CPTYPE)** - Call property type used for flexible ACD call type determination.

Domain:

Enter AN, AO, CIC, DCIC, DEST, II, LC, LRN, NPA, OLS, or TGRP. Refer to Table 1 for a description of each call property type.

Table 1 Flexible ACD Call Property Types

CALL PROPERTY TYPE	DESCRIPTION
AN	Access Number (8XX or SSC-WXY-Z number)
AO	Account owner
CIC	Carrier identification code
DCIC	Direct International Originations (DIOR) carrier
DEST	Destination index
II	ANI II digits
LC	Language code
LRN	Originating Location Routing Number (LRN)
NPA	Originating NPA-NXX
OLS	Originating Line Screening (OLS) code
TGRP	Incoming trunk group number

Default: no default

- **(CALLPROPERTY.CPVALUE) - (domain CPVALUE)** - Call property value used for flexible ACD call type determination.

Domain:

Enter from 1 to 10 alpha-numeric characters. Refer to Table 2 for a list of values that are valid for each Call Property Type.

Table 2 Flexible ACD Call Property Values

CALL PROPERTY TYPE	VALID VALUES
AN	either a 7-digit number, where each digit may be 0-9 (SSC-WXY-Z number), or a 10-digit number of the form 8XXNXXXXXX, where N=2-9 and X=0-9 (8XX number)
AO	4 alpha-numeric characters
CIC	0 - 9999 or 'LEC'
DCIC	a 4-digit number, where each digit may be 0-9
DEST	1 - 4095
II	00 - 99
LC	0 - 1000
LRN	NXXXXX, where N=1-9 and X=0-9
NPA	NXXXXX, where N=1-9 and X=0-9
OLS	0 - 999
TGRP	1 - 4000

Default: no default

- # **5. CALL TYPE - (CALLTYPE) - (domain I1_1023)** - This field identifies the OSPA Call Type or Service ID selected during the flexible ACD call type determination process.

Domain:

Enter a number from 1 to 1023 where:

Where:

1 to 128 = range for a CALL TYPE defined in view 21.22
1 to 1023 = range for a SVC ID defined in view 21.54

Interactions: When the value entered is a CALL TYPE defined in view 21.22, the OPER TYPE field of view 21.22 must be "TA" for the associated CALL TYPE. When the value entered is a SVC ID defined in view 21.54, the OSPA SVC CODE field of view 21.54 must be "SPCL700", "ICS", or "CDSU" for the associated SVC ID.

Default: no default

Form Checks:

- ☐ If CALLTYPE is greater than 128, then DISPLAYINDEX must be unspecified.

- 6. DISPLAY INDEX - (DISPLAYINDEX) - (domain DISPXU)** - This field specifies the operator position display index.

Domain:

Enter a number from 1 to 276, or leave blank.

Interactions: A value entered in this field must equal a DISPX defined in view 21.26.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLTYPE.

- 7. APOS CALL TYPE - (APOSCALLTYPE) - (domain NUM128)** - This field specifies the call type used to direct calls to automated positions.

Domain:

Enter a number from 1 to 128, or leave blank.

Interactions: A value entered in this field must equal a CALL TYPE defined in view 21.22. In view 21.22, the field OPER TYPE must be "TA" for the associated CALL TYPE.

Default: no default

- 8. ACD EXPRESSION - (ACDEXPRESSION) - (domain ACDEXP2)** - This field defines the overriding call property expression to be used for flexible ACD call type determination. The expression is comprised of from 1 - 4 call property types. Each call property type must be separated by a logical operator (either OR (|) or AND (&)) when more than one call property type is defined. A call property type can appear only once in the expression. The expression may also be left blank, meaning that OSPA will continue the call type determination process with the current expression. The following are examples of call property expressions:

S
L&C
T|D|O&I
T&D&O&I

Domain:

Enter A, C, D, E, G, I, L, N, O, R, S, T, |, &, or blank. See Table 3.

Table 3 Flexible ACD Call Property Expression

CALL PROPERTY TYPE	DESCRIPTION
blank	Continue the call type determination process with the current expression
A	Account owner
C	Carrier identification code
D	Destination index
E	End the call type determination process at this level
G	Language code
I	ANI II digits
L	Originating Location Routing Number (LRN)
N	Originating NPA-NXX
O	Originating Line Screening (OLS) code
R	Direct International Originations (DIOR) carrier
S	Access Number (8XX or SSC-WXY-Z number)
T	Incoming trunk group number
	Logical OR
&	Logical AND

Default: no default

Form Checks:

- ☐ See form check(s) for CALLPROPERTY.CPTYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_CQDET ☐ FR
- (r) RLAISCLS ☐ FG
- (r) RLCTINFO ☐ LRFR
- (r) RLDB_AMGPD ☐ LP
- (r) RLOAODISP ☐ FG
- (r) RLSERVDATA ☐ FG
- (u) RLEXPACD ☐ FR

26V8 OSPS TOLL & ASSIST/ISP (VFLEXACD)

Form ID: 26V8

Form Name: VFLEXACD

View ID: RVVFLEXACD

Title: OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

1. VIEW DESCRIPTION:

This is the verify view for the OSPS Flexible ACD Call Type Determination view (26.8). It provides the ability to display up to 46 call property values for a given call property type.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6434)

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vvflexacd

ERROR ID = 659

5ESS SWITCH

SCREEN 1 OF 5

VERIFY 26.8

(6434)

OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

*1. PRE CALL ID

*2. CALL PROPERTY _____

MORE

CALL PROPERTY VALUE LIST (LIST)

VALUE	CALL TYPE	DISPLAY APOS	CALL TYPE	ACD EXP
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87	87	87
88	88	88	88	88
89	89	89	89	89
90	90	90	90	90
91	91	91	91	91
92	92	92	92	92
93	93	93	93	93
94	94	94	94	94
95	95	95	95	95
96	96	96	96	96
97	97	97	97	97
98	98	98	98	98
99	99	99	99	99
100	100	100		

[illegible]

5ESS SWITCH

SCREEN 2 OF 5

VERIFY 26.8

(6434)

OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

CALL PROPERTY VALUE LIST (LIST)

VALUE	CALL TYPE	DISPLAY APOS	CALL TYPE	ACD EXP
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87	87	87
88	88	88	88	88
89	89	89	89	89
90	90	90	90	90
91	91	91	91	91
92	92	92	92	92
93	93	93	93	93
94	94	94	94	94
95	95	95	95	95
96	96	96	96	96
97	97	97	97	97
98	98	98	98	98
99	99	99	99	99
100	100	100		

5ESS SWITCH

SCREEN 3 OF 5

VERIFY 26.8

(6434)OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

CALL PROPERTY VALUE LIST (LIST)				
VALUE	CALL TYPE	DISPLAY	APOS	CALL TYPE ACD EXP

5ESS SWITCH

SCREEN 4 OF 5

VERIFY 26.8

(6434)OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

CALL PROPERTY VALUE LIST (LIST)				
VALUE	CALL TYPE	DISPLAY	APOS	CALL TYPE ACD EXP

5ESS SWITCH

SCREEN 5 OF 5
(6434)

VERIFY 26.8

OSPS FLEXIBLE ACD CALL TYPE DETERMINATION

CALL PROPERTY VALUE LIST (LIST)

VALUE	CALL TYPE	DISPLAY	APOS	CALL TYPE	ACD	EXP

[illegible]

2. FIELD DEFINITIONS

- * **1. PRE CALL ID - (PRECALLID) - (domain TAPCID)** - This field specifies the Pre Call ID value that serves as a key to the flexible ACD call type determination process. The Pre Call ID represents the link between the call type determination views.

Domain:

Enter a number from 1 to 127.

Interactions: This must equal a PRE CALL ID entered in the non-verify mode of this view.

Default: no default

- * **2. CALL PROPERTY - (CALLPROPERTY) - (structure domain CALLPROP)** - These fields identify the call property type and value used in flexible ACD call type determination.

- **(CALLPROPERTY.CPTYPE)** - **(domain CPTYPE)** - Call property type used for flexible ACD call type determination.

Domain:

Enter AN, AO, CIC, DCIC, DEST, II, LC, LRN, NPA, OLS, or TGRP. Refer to Table 1 for a description of each call property type.

Table 1 Flexible ACD Call Property Types

CALL PROPERTY TYPE	DESCRIPTION
AN	Access Number (8XX or SSC-WXY-Z number)
AO	Account owner
CIC	Carrier identification code
DCIC	Direct International Originations (DIOR) carrier
DEST	Destination index
II	ANI II digits
LC	Language code
LRN	Originating Location Routing Number (LRN)
NPA	Originating NPA-NXX
OLS	Originating Line Screening (OLS) code
TGRP	Incoming trunk group number

Default: no default

- **(CALLPROPERTY.CPVALUE)** - (domain CPVALUE) - Call property value used for flexible ACD call type determination.

Domain:

Enter from 1 to 10 alpha-numeric characters. Refer to Table 2 for a list of values that are valid for each call property type.

Table 2 Flexible ACD Call Property Values

CALL PROPERTY TYPE	VALID VALUES
AN	either a 7-digit number, where each digit may be 0-9 (SSC-WXY-Z number), or a 10-digit number of the form 8XXNXXXXXX, where N=2-9 and X=0-9 (8XX number)
AO	4 alpha-numeric characters
CIC	0 - 9999 or 'LEC'
DCIC	a 4-digit number, where each digit may be 0-9
DEST	1 - 4095
II	00 - 99
LC	0 - 1000
LRN	NXXXXX, where N=1-9 and X=0-9
NPA	NXXXXX, where N=1-9 and X=0-9
OLS	0 - 999
TGRP	1 - 4000

Default: no default

MORE - (MORE) - (domain BOOL) - Is there more data? This field indicates whether more call property values were found than could be displayed on the view at one time. Enter a higher CALL PROPERTY VALUE to see the data that was not displayed.

Domain:

Valid values are Y for yes, or N for no.

Default: no default

CALL PROPERTY VALUE LIST (LIST) - (LIST) - (domain compressed list with 46 rows) - Call Property Value List comprised of the mapping of a call property value to an ACD call type and possibly display index. Up to 46 call property values can be displayed for a given call property type.

VALUE - (LIST.VALUE) - (domain CPVALUE) - Call property value used for flexible ACD call type determination.

Domain:

Valid values are 1 to 10 alpha-numeric characters. Refer to Table 2 for a list of values that are valid for each call property type.

Default: no default

CALL TYPE - (LIST.CALLTYPE) - (domain I1_1023) - This field identifies the OSPS call type or service ID selected during the flexible ACD call type determination process.

Domain:

Valid values are a number from 1 to 1023 where:

Where:

1 to 128 = range for a CALL TYPE defined in view 21.22
 1 to 1023 = range for a SVC ID defined in view 21.54

Default: no default

DISPLAY - (LIST.DISPLAY) - (domain DISPXU) - This field specifies the operator position display index.

Domain:

Valid values are a number from 1 to 276, or blank.

Default: no default

APOS CALL TYPE - (LIST.APOSCALLTYPE) - (domain NUM128) - This field specifies the call type used to direct calls to automated positions.

Domain:

Valid values are a number from 1 to 128, or blank.

Default: no default

ACD EXP - (LIST.ACDEXP) - (domain ACDEXP2) - This field defines the overriding call property expression to be used for flexible ACD call type determination. The expression is comprised of from 1 - 4 call property types. Each call property type must be separated by a logical operator (either OR (|) or AND (&)) when more than one call property type is defined. A call property type can appear only once in the expression. The expression may also be left blank, meaning that OSPS will continue the call type determination process with the current expression. The following are examples of call property expressions:

S
L&C
T|D|O&I
T&D&O&I

Domain:

Valid values are A, C, D, E, G, I, L, N, O, R, S, T, |, &, or blank. See Table 3 .

Table 3 Flexible ACD Call Property Expression

CALL PROPERTY TYPE	DESCRIPTION
blank	Continue the call type determination process with the current expression
A	Account owner
C	Carrier identification code
D	Destination index
E	End the call type determination process at this level
G	Language code
I	ANI II digits
L	Originating Location Routing Number (LRN)
N	Originating NPA-NXX
O	Originating Line Screening (OLS) code
R	Direct International Originations (DIOR) carrier
S	Access Number (8XX or SSC-WXY-Z number)
T	Incoming trunk group number
	Logical OR
&	Logical AND

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLEXPACD ☐ FR

26V9 OSPS TOLL & ASSIST/ISP (RC_ACDCTP)**Form ID:** 26V9**Form Name:** RC_ACDCTP**View ID:** RVACDCTP**Title:** OSPS ACD CALL TYPE**1. VIEW DESCRIPTION:**

This view provides the capability for specifying or verifying OSPS automatic call distributor (ACD) call types in the OSPS database. For each call, up to three levels of call type determination are possible. Call type determination takes place in one of the following ways:

- ☐ Based on call origination data
- ☐ Based on call origination data and incoming trunk group (see also view 26.10)
- ☐ Based on call origination data and destination index derived from digit analysis, or view 21.57 for intercept (see also view 26.10)
- ☐ Based on call origination data, incoming trunk group, and then destination index (see also view 26.10)
- ☐ Based on call origination data, destination index, and then trunk group (see also view 26.10)

1.1 VIEW PREREQUISITES:

The field CALL TYPE must exist in the Call Type view (21.22) or in the OSPS Service Data for Listing Services Calls view (21.54). The field APOS CALL TYPE must exist in the Call Type view (21.22). The field DISPLAY must exist in the Seizure view (21.26). The field OSPS ID must exist in the Incoming OSPS Interflow Toll and Assistance Identifiers view (27.51).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5412-A/D)**ODA FORM NAME** = acdctp**ODA FORM TITLE** = OSPS ACD Call Type**ODA OFFICE RECORD(S)** = 5412-A/D**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacdctp**ERROR ID** = 553

(5412-A/D) 5ESS SWITCH
 RECENT CHANGE 26.9
 OSPS ACD CALL TYPE

*1. CALL ORIGIN _____
*2. PREFIX _____
*3. COIN -
*4. CARRIER _____

- *5. OSPS ID _____
- #6. CALL TYPE _____
- 7. PRE CALL ID _____
- 8. DISPLAY INDEX _____
- 9. APOS CALL TYPE _____
- 10. SECOND LEVEL _____
- 11. ACD EXPRESSION _____

2. FIELD DEFINITIONS

- * **1. CALL ORIGIN - (CALLORIGIN) - (domain TATYPE)** - Origin of call in switch.

Domain:

Enter [A]S, AP, [C]DSU, [D]A2VDT, [I]C[S], [I]N[W], [I]S[P], [L]STA, [N]IT, [O]P[I], [R]ES, [SP]CL700, [SY]S, or [X]FER where:

Where:

AIS =	Automatic Intercept System.
AP =	Transfer to Automated Position for handling
CDSU =	AATLSOS AAP using CPDL Interface.
DA2VDT =	Directory Assistance (DA) call to Video Display Terminal (VDT).
ICS =	Inmate Calling Services.
INW =	Inward. This occurs when a local operator accesses a distant operator for information concerning the handling of a call.
ISP =	Entered through Intermediate Switching Point (ISP).
LSTA =	Listing Services T&A.
NIT =	Non-ISP, non-T&A to VDT.
OPI =	Operator initiated delayed.
RES =	Residual call. This occurs when an OSPS operator is recalled by a mobile or marine operator to collect money from the calling party.
SPCL700 =	Specialized Handling for 700 Services.
SYS =	System CAMA. This occurs when the local office cannot identify the back number.
XFER =	Transfer Centralized Automated Message Accounting (CAMA).

Interactions: If an intercept (AIS) call arrives where no destination index is found for it in view 21.57 (either no destination index entered on the view or no data entered for the intercept class of call), the treatment will be based on additional levels of call type determination. Intercept requires the definition of at least one CDI (destination index) in either view 26.8 or 26.10.

Default: no default

Form Checks:

- ☐ Case (CALLORIGIN),
- ☐ When {"INW", "XFER"}, do the following:
- ☐ PREFIX must equal "NULLP".
- ☐ CARRIER must equal "DC".

- ☐ COIN must equal "N".
- ☐ DISPLAYINDEX must be unspecified.
- ☐ If CALLORIGIN equals "XFER", then do the following:
- ☐ SECONDLEVEL must not equal "DEST".
- ☐ (ACDEXPRESSION[1, 1] must not equal "D" and ACDEXPRESSION[3, 3] must not equal "D" and ACDEXPRESSION[5, 5] must not equal "D" and ACDEXPRESSION[7, 7] must not equal "D").
- ☐ When {"SYS"}, do the following:
- ☐ PREFIX must be in {"NULLP", "1+"}.
- ☐ If PREFIX is in {"NULLP"}, then CARRIER must be in {"DC"}.
- ☐ else,
- ☐ If PREFIX equals "1+", then CARRIER must be in {"IC", "LEC", "UNKWN"}.
- ☐ COIN must equal "N".
- ☐ DISPLAYINDEX must be unspecified.
- ☐ When {"OPI"}, do the following:
- ☐ SECONDLEVEL must equal "NONE".
- ☐ ACDEXPRESSION[1, 1] must equal "E".
- ☐ PREFIX must be in {"NULLP", "0+", "0M"}.
- ☐ CARRIER must equal "DC".
- ☐ COIN must equal "N".
- ☐ DISPLAYINDEX must be unspecified.
- ☐ When {"DA2VDT", "NIT"}, do the following:
- ☐ PREFIX must equal "NONE".
- ☐ CARRIER must not equal "UNKWN".
- ☐ DISPLAYINDEX must be specified.
- ☐ When {"AIS"}, do the following:
- ☐ PREFIX must equal "NULLP".
- ☐ CARRIER must equal "UNKWN".
- ☐ DISPLAYINDEX must be specified.
- ☐ COIN must equal "N".
- ☐ OSPSID must equal 0.
- ☐ SECONDLEVEL must not equal "NONE" or ACDEXPRESSION[1, 1] must not equal "E".

- ☐ APOSCALLTYPE must be unspecified.
- ☐ When {"LSTA"}, do the following:
- ☐ OSPSID must equal 0.
- ☐ DISPLAYINDEX must be specified.
- ☐ When {"RES"}, do the following:
- ☐ SECONDLEVEL must equal "NONE".
- ☐ ACDEXPRESSION[1, 1] must equal "E".
- ☐ DISPLAYINDEX must be unspecified.
- ☐ When {"SPCL700"}, do the following:
- ☐ OSPSID must equal 0.
- ☐ APOSCALLTYPE must be unspecified.
- ☐ DISPLAYINDEX must be unspecified.
- ☐ When {"ICS"}, do the following:
- ☐ OSPSID must equal 0.
- ☐ APOSCALLTYPE must be unspecified.
- ☐ DISPLAYINDEX must be unspecified.
- ☐ When {"CDSU"}, do the following:
- ☐ OSPSID must equal 0.
- ☐ APOSCALLTYPE must be unspecified.
- ☐ DISPLAYINDEX must be unspecified.
- ☐ Otherwise: DISPLAYINDEX must be unspecified.
- ☐ If CALLORIGIN is not in {"SPCL700", "ICS", "CDSU"}, then CALLTYPE must be less than 129.

* **2. PREFIX - (PREFIX) - (domain PREDIG) - Dialed prefix digit.**

Domain:

Enter [NU]LLP, [NO]NE, 0+, 0M, [1]+, 01, or 011 where:

Where:

NULLP =	Do not care what prefix was dialed
NONE =	No prefixed dialed
0+ =	0+ was dialed
0M =	0- was dialed
1+ =	1+ was dialed
01 =	01 was dialed
011 =	011 was dialed.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

- * **3. COIN - (COIN) - (domain BOOL)** - Indicates whether this is a coin call.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

- * **4. CARRIER - (CARRIER) - (domain CARRIER)** - Type of carrier handling the call.

Domain:

Enter [D]C, [I]C, [L]EC, or [U]NKWN where:

Where:

DC =	Don't Care
IC =	Interexchange Carrier
LEC =	Local Exchange Carrier
UNKWN =	Unknown Carrier.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

- * **5. OSPS ID - (OSPSID) - (domain LOSPSID)** - OSPS switch identification. Identifies the OSPS which interflows traffic to this switch. Call type determination is handled on the receiving switch.

Domain:

Enter a number from 0 to 9999.

Interactions: Nonzero values must equal an OSPS ID from view 27.51.

Default: default = 0

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

- # **6. CALL TYPE - (CALLTYPE) - (domain I1_1023)** - ACD call type (CALL TYPE) or Specialized Handling for 700 Services service identification (SVC ID).

Domain:

Enter a number from 1 to 1023 where:

Where:

1 to 128 = range for CALL TYPEs from view 21.22
1 to 1023 = range for SVC IDs from view 21.54.

Interactions: When this equals a CALL TYPE from view 21.22, the field OPER TYPE must be "TA" for this CALL TYPE. When this equals a SVC ID from view 21.54, the field OSPA SVC CODE must be "SPCL700", "ICS", "CDSU" for this SVC ID.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

7. PRE CALL ID - (PRECALLID) - (domain TAPCID) - Precall identification number. Used to set up internal relationships between the call type determination relations.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The PRE CALL ID used by intercept (CALL ORIGIN of "AIS") cannot be used by any other CALL ORIGIN. The PRE CALL ID used by Listing Services (CALL ORIGIN of "LSTA") cannot be used by any other CALL ORIGIN. The PRE CALL ID used by Specialized Handling for 700 Services (CALL ORIGIN of "SPCL700") or Inmate Calling Services (CALL ORIGIN of "ICS") or AATLSOS AAP using CPDL Interface (CALL ORIGIN of "CDSU") cannot be used by any other CALL ORIGIN.

Default: no default

Form Checks:

- ☐ If PRECALLID is specified, then SECONDLEVEL must be in {"DEST", "TGRP"} or ACDEXPRESSION[1, 1] must not equal "E".
- ☐ else, SECONDLEVEL must equal "NONE" and ACDEXPRESSION[1, 1] must equal "E".

8. DISPLAY INDEX - (DISPLAYINDEX) - (domain DISPXU) - OSPA Position Display Index.

Domain:

Enter a number from 1 to 276, or leave blank.

Interactions: This must equal a DISPX from view 21.26.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

9. APOS CALL TYPE - (APOSCALLTYPE) - (domain NUM128) - Automated position (AP) ACD call type. This is a call type which is used to handle calls to automated positions. Automated positions cannot handle Listing Services or Automatic Intercept System traffic.

Domain:

Enter a number from 1 to 128, or leave blank.

Interactions: This must equal a CALL TYPE from view 21.22. In view 21.22, the field OPER TYPE must be "TA" for this CALL TYPE.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLORIGIN.

10. SECOND LEVEL - (SECONDDLEVEL) - (domain USENEXT) - Second level to be used for call type determination.

Domain:

Enter [T]GRP, [D]EST or [N]ONE where:

Where:

TGRP = Trunk Group
DEST = Destination Index
NONE = None.

Default: default = NONE

Form Checks:

- ☐ See form check(s) for CALLORIGIN.
☐ See form check(s) for PRECALLID.

11. ACD EXPRESSION - (ACDEXPRESSION) - (domain ACDEXP1) - This field defines the call property expression to be used for flexible ACD call type determination. The expression is comprised of from 1 - 4 call property types. Each call property type must be separated by a logical operator (either OR (|) or AND (&)) when more than one call property type is defined. A call property type can appear only once in the expression. The following are examples of call property expressions:

S
L&C
T|D|O&I
T&D&O&I

Domain:

Enter A, C, D, E, G, I, L, N, O, R, S, T, |, or &. See Table 1 .

Table 1 Flexible ACD Call Property Expression

CALL PROPERTY TYPE	DESCRIPTION
A	Account owner
C	Carrier identification code
D	Destination index
E	End - don't perform flexible ACD call type determination
G	Language code
I	ANI II digits
L	Originating Location Routing Number (LRN)
N	Originating NPA-NXX
O	Originating Line Screening (OLS) code
R	Direct International Originations (DIOR) carrier
S	Access Number (8XX or SSC-WXY-Z number)
T	Incoming trunk group number
	Logical OR
&	Logical AND

Default: default = E

Form Checks:

- ☐ See form check(s) for CALLORIGIN.
- ☐ See form check(s) for PRECALLID.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAC_DESTX ☐ FR
- (r) RLAC_TGRP ☐ FR
- (r) RLCTINFO ☐ LRFR
- (r) RLDB_AMGPD ☐ LP
- (r) RLEXPACD ☐ FR
- (r) RLOAODISP ☐ FG
- (r) RLOSPS_INT ☐ LRFR
- (r) RLSERVDATA ☐ FG
- (u) RLAC_CQDET ☐ FR

26V10 OSPS TOLL & ASSIST/ISP (RACDPOL)**Form ID:** 26V10**Form Name:** RACDPOL**View ID:** RVACDPOL**Title:** OSPS ACD CALL TYPE POOL**1. VIEW DESCRIPTION:**

This view provides the capability for specifying or verifying OSPS automatic call distributor (ACD) call types in the OSPS database. For each call, up to three levels of call type determination are possible. Call type determination takes place in one of the following ways:

- ☐ Based on call origination data (see view 26.9)
- ☐ Based on call origination data and incoming trunk group
- ☐ Based on call origination data and destination index derived from digit analysis, or view 21.57 for intercept
- ☐ Based on call origination data, incoming trunk group, and then destination index
- ☐ Based on call origination data, destination index, and then trunk group

1.1 VIEW PREREQUISITES:

- ☐ The key PRE CALL ID must already be assigned to a CALL ORIGIN in the OSPS ACD Call Type view (26.9).
- ☐ The field CALL TYPE must exist in the Call Type view (21.22) or in the OSPS Service Data for Listing Services Calls view (21.54).
- ☐ The field APOS CALL TYPE must exist in the Call Type view (21.22).
- ☐ The field DISPLAY must exist in the Seizure view (21.26).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5412-B/C/E/F)**ODA FORM NAME** = acdpol**ODA FORM TITLE** = OSPS ACD Call Type Pool**ODA OFFICE RECORD(S)** = 5412-B/C/E/F**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacdpol**ERROR ID** = 98

5ESS SWITCH
RECENT CHANGE 26.10

(5412-B/C/E/F)

OSPS ACD CALL TYPE POOL

1. PRE CALL ID ____ ()2. TGN ____ (*)3. CDI ____

4. NEXT CALL TYPE POOL LIST (CALLTYPEPOLLIST)

ROW TGRP/DEST TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

1	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____

WARNING: This data should be on all switches where the call may be interflowed.

2. FIELD DEFINITIONS

- * **1. PRE CALL ID - (PRECALLID) - (domain TAPCID)** - Precall identification number. Used to set up internal relationships between the call type determination relations.

Domain:

Enter a number from 1 to 127.

Interactions: This must equal a PRE CALL ID which has already been assigned to a CALL ORIGIN in view 26.9.

Default: no default

- (*) **2. TGN - (TGN) - (domain TRKGRPI)** - Trunk group number to be used for further call type determination. This field is optional for TGN inserts, and required for all other operations involving a TGN. Recommended practice: When inserting just one TGN, enter this field. When inserting more than one TGN, skip this field.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

- (*) **3. CDI - (CDI) - (domain INDEX)** - Destination index to be used for further call type determination. This field is optional for CDI inserts, and required for all other operations involving a CDI. Recommended practice: When inserting just one CDI, enter this field. When inserting more than one CDI, skip this field.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

- 4. NEXT CALL TYPE POOL LIST - (CALLTYPEPOLLIST) - (domain compressed list with 8 rows)** - Next Call Type Pool List (up to 8 entries) composed of the mapping of OSPS ACD call types and displays to a trunk group number (TGN) and/or destination index (CDI).

Form Checks:

- ☐ On CALLTYPEPOLLIST element, do the following:
- ☐ If TGRPDEST is specified or TGNCDI is specified or CALLTYPE is specified or DISPLAY is specified or APOSCALLTYPE is specified or THIRDDLEVEL is specified, then TGRPDEST must be specified and TGNCDI must be specified and CALLTYPE must be specified and THIRDDLEVEL must be specified.
- ☐ THIRDDLEVEL must not equal TGRPDEST.
- ☐ If TGRPDEST equals "TGRP", then TGNCDI must be less than or equal to 4000.
- ☐ If CALLTYPE is greater than 128, then DISPLAY must be unspecified.
- ☐ The count of elements of {select * from CALLTYPEPOLLIST} must not equal 0.
- ☐ See form check(s) for CALLTYPEPOLLIST.TGNCDI.

TGRP/DEST - (CALLTYPEPOLLIST.TGRPDEST) - (domain NEXTLEV) - TGRP or DEST indicator. Indicates if the next field on this row of the list is a trunk group number or destination index.

Domain:

Enter [T]GRP or [D]EST where:

Where:

TGRP = trunk group number will be entered
 DEST = destination index will be entered.

Default: no default

TGN/CDI - (CALLTYPEPOLLIST.TGNCDI) - (domain TGNCDI) - Trunk group number or destination index. Which value is entered in this field is indicated by the TGRP/DEST field on the same row in this list.

Domain:

Enter a number from 1 to 4095 where:

Where:

1 to 4000 = range for trunk group numbers.
 1 to 4095 = range for destination indices.

Interactions: When TGN/DEST field is TGRP, this field can only be in the range of 2001 and 4000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ {Select TGNCDI from CALLTYPEPOLLIST where TGRPDEST equals "TGRP"} must be a unique set.
- ☐ {Select TGNCDI from CALLTYPEPOLLIST where TGRPDEST equals "DEST"} must be a

unique set.

CALL TYPE - (CALLTYPEPOLLIST.CALLTYPE) - (domain I1_1023) - ACD call type (CALL TYPE), or Specialized Handling for 700 Services service identification (SVC ID).

Domain:

Enter a number from 1 to 1023 where:

Where:

1 to 128 = range for CALL TYPEs from view 21.22
1 to 1023 = range for SVC IDs from view 21.54.

Interactions: When the PRE CALL ID is assigned to a CALL ORIGIN of "SPCL700" in view 26.9, the number entered in this field must equal an SVC ID from view 21.54. In view 21.54, the field OSPS SVC CODE must be "SPCL700" for this SVC ID. When the PRE CALL ID is assigned to a CALL ORIGIN other than "SPCL700" in view 26.9, the number entered in this field must equal a CALL TYPE from view 21.22. In view 21.22, the field OPER TYPE must be "TA" for this CALL TYPE.

Default: no default

DISPLAY - (CALLTYPEPOLLIST.DISPLAY) - (domain DISPXU) - OSPS Position Display Index.

Domain:

Enter a number from 1 to 276, or leave blank.

Interactions: This must equal a DISPX from view 21.26.

Default: no default

APOS CALL TYPE - (CALLTYPEPOLLIST.APOSCALLTYPE) - (domain NUM128) - Automated position (AP) ACD call type. This is a call type which is used to handle calls to automated positions. Automated positions cannot handle Listing Services traffic, Automatic Intercept System traffic, or Specialized Handling for 700 Services traffic.

Domain:

Enter a number from 1 to 128, or leave blank.

Interactions: This must equal a CALL TYPE from view 21.22. In view 21.22, the field OPER TYPE must be "TA" for the CALL TYPE entered in this field. This field cannot be entered when the PRE CALL ID is assigned to a CALL ORIGIN of "LSTA", "SPCL700" or "AIS" in view 26.9.

Default: no default

THIRD LEVEL - (CALLTYPEPOLLIST.THIRDLEVEL) - (domain USENEXT) - This is the third (and last) level to be used for call type determination.

Domain:

Enter [T]GRP, [D]EST or [N]ONE where:

Where:

TGRP = Trunk Group
DEST = Destination Index

NONE = None.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_CQDET ☐ FR
(r) RLAISCLS ☐ FG
(r) RLCTINFO ☐ LRFR
(r) RLDB_AMGPD ☐ LP
(r) RLOAODISP ☐ FG
(r) RLSERVDATA ☐ FG
(u) RLAC_DESTX ☐ FR
(u) RLAC_TGRP ☐ FR

26V10 OSPS TOLL & ASSIST/ISP (VACDPOL)

Form ID: 26V10
Form Name: VACDPOL
View ID: RVVACDPOL
Title: OSPS ACD CALL TYPE POOL

1. VIEW DESCRIPTION:

This is the verify view for the OSPS ACD Call Type Pool view (26.10). It provides the capability to display up to 48 trunk group numbers or destination indices for a given pre call ID.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5412-B/C/E/F)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvacdpol

ERROR ID = 100

5ESS SWITCH

SCREEN 1 OF 5 VERIFY 26.10
(5412-B/C/E/F) OSPS ACD CALL TYPE POOL

*1. PRE CALL ID _____

NEXT CALL TYPE POOL LIST (LIST)

*2. TGRP/DEST _____

TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

(*)3. MIN TGN/CDI _____

MORE - _____

5ESS SWITCH

SCREEN 2 OF 5 VERIFY 26.10
(5412-B/C/E/F) OSPS ACD CALL TYPE POOL

NEXT CALL TYPE POOL LIST (LIST)

TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 3 OF 5

VERIFY 26.10

(5412-B/C/E/F)OSPS ACD CALL TYPE POOL

NEXT CALL TYPE POOL LIST (LIST)

TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 4 OF 5

VERIFY 26.10

(5412-B/C/E/F)OSPS ACD CALL TYPE POOL

NEXT CALL TYPE POOL LIST (LIST)

TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 5 OF 5
(5412-B/C/E/F)

VERIFY 26.10
OSPS ACD CALL TYPE POOL

NEXT CALL TYPE POOL LIST (LIST)
TGN/CDI CALL TYPE DISPLAY APOS CALL TYPE THIRD LEVEL

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2. FIELD DEFINITIONS

- * **1. PRE CALL ID - (PRECALLID) - (domain TAPCID)** - Precall identification number. Used to set up internal relationships between the call type determination relations.

Domain:

Enter a number from 1 to 127.

Interactions: This must equal a PRE CALL ID entered in the non-verify mode of this view.

Default: no default

- * **2. TGRP/DEST - (TGRPDEST) - (domain NEXTLEV)** - Indicates if trunk group numbers or destination indices are to be displayed.

Domain:

Enter [T]GRP or [D]EST where:

Where:

TGRP = trunk group numbers are to be displayed
DEST = destination indices are to be displayed.

Default: no default

- (*) **3. MIN TGN/CDI - (MINTGNCDI) - (domain TGNCDI)** - Minimum trunk group number or destination index to be displayed. Values lower than this entry will not be displayed. The number entered here does not have to exist in the non-verify mode of this view. Any trunk group number or destination index (depending on the entry in the TGRP/DEST field) greater than or equal to the number entered here will be displayed.

Domain:

Enter a number from 1 to 4095, or leave blank, where:

Where:

1 to 4000 = range for trunk group numbers
1 to 4095 = range for destination indices

blank = display all trunk group numbers or destination indices.

Default: no default

MORE - (MORE) - (domain BOOL) - Is there more data? Indicates whether more data was found than could be displayed on the view at one time. Enter a higher MIN TGN/CDI to see the data that was not displayed.

Domain:

Valid values are Y for yes or N for no.

Default: no default

NEXT CALL TYPE POOL LIST (LIST) - (LIST) - (domain compressed list with 48 rows) - Next Call Type Pool List composed of the mapping of OSPS ACD call types and displays to a trunk group number (TGN) and/or destination index (CDI). Up to 48 TGNs or CDIs associated with the PRE CALL ID are shown.

TGN/CDI - (LIST.TGNCDI) - (domain TGNCDI) - Trunk group number or destination index. The TGRP/DEST key indicates which value is displayed in this field.

Domain:

Valid values are 1 to 4000 for trunk groups and 1 to 4095 for destinations.

Default: no default

CALL TYPE - (LIST.CALLTYPE) - (domain I1_1023) - ACD call type or Specialized 700 Number service identification.

Domain:

Valid values are from 1 to 1023 where:

Where:

1 to 128 = CALL TYPE from view 21.22 or SVC ID from view 21.54.
129 to 1023 = SVC ID from view 21.54.

Default: no default

DISPLAY - (LIST.DISPLAY) - (domain DISPXU) - OSPS Position Display Index.

Domain:

Valid values are from 1 to 276, or blank.

Default: no default

APOS CALL TYPE - (LIST.APOSCALLTYPE) - (domain NUM128) - Automated position (AP) ACD call type. This is a call type which is used to handle calls to automated positions.

Domain:

Valid values are from 1 to 128, or blank.

Default: no default

THIRD LEVEL - (LIST.THIRDLEVEL) - (domain USENEXT) - This is the third (and last) level to be used for call type determination.

Domain:

Valid values are TGRP, DEST or NONE.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_DESTX ☐ FR

(r) RLAC_TGRP ☐ FR

26V11 OSPS TOLL & ASSIST/ISP (RC_HOTEL)**Form ID:** 26V11**Form Name:** RC_HOTEL**View ID:** RVHOTEL**Title:** OSPS AUTOMATIC CHARGE QUOTATION SERVICE**1. VIEW DESCRIPTION:**

The OSPS Automatic Charge Quotation Service view (26.11) provides the capability for specifying or verifying Automatic Charge Quotation Service (ACQS) parameters.

1.1 VIEW PREREQUISITES:

The fields NPA and NXX must exist in the OSPS NPA-NXX SM Assignment & LATA Exceptions view (26.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5425)**ODA FORM NAME** = acqs**ODA FORM TITLE** = Automatic Charge Quotation Service**ODA OFFICE RECORD(S)** = 5425**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vhotel**ERROR ID** = 375

5ESS SWITCH

RECENT CHANGE 26.11

(5425) OSPS AUTOMATIC CHARGE QUOTATION SERVICE

*1. NPA	_____	13. OPERATOR ON DDD	__
*2. NXX	_____	15. DACC ALLOW	__
*3. BEG LINE	_____		
(*)4. END LINE	_____		
#5. QUOTE TN	_____		
#6. ACQS NAME	_____		
7. TRUE HOTEL	__		
8. AQEST TEN	_____		
9. MANUAL PBX	__		
10. TRUE BILL TN	_____		
11. AQ MSG FORMAT	_____		
12. QUOTE TYPE	_____		

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain NPA) - Numbering Plan Area code of Automatic Charge Quotation Service

(ACQS) telephone number(s).

Domain:

Enter a number from 200 to 999.

Interactions: The NPA and NXX fields must equal an NPA-NXX from view 26.1.

Default: no default

Form Checks:

- ☐ See form check(s) for TRUEBILLTN.

- * **2. NXX - (NXX) - (domain OFFCOD)** - Office code of Automatic Charge Quotation Service (ACQS) telephone number(s).

Domain:

Enter a number from 0 to 999.

Interactions: The NPA and NXX fields must equal an NPA-NXX from view 26.1.

Default: no default

Form Checks:

- ☐ See form check(s) for TRUEBILLTN.

- * **3. BEG LINE - (BEGLINE) - (domain DIGITS)** - Single line number or first line number in a range of lines.

Domain:

Enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ See form check(s) for ENDLINE.
- ☐ See form check(s) for TRUEBILLTN.

- (*) **4. END LINE - (ENDLINE) - (domain DIGITS)** - Last line number in a range of lines.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ Integer (ENDLINE) minus integer (BEGLINE) must be less than or equal to 34.
- ☐ ENDLINE must not equal BEGLINE and ENDLINE must be greater than BEGLINE.
- ☐ See form check(s) for TRUEBILLTN.

- # **5. QUOTE TN - (QUOTETN) - (domain DIGCNT10)** - Voice quote telephone number.

Domain:

Enter NXXXXXXXXX where:

Where:

N = A number from 2 to 9
X = A number from 0 to 9.

Default: no default

- # **6. ACQS NAME - (ACQSNAME) - (domain LCC)** - Automatic Charge Quotation Service (ACQS) client name. An ACQS client may be a hotel, hospital, motel, law office, etc.

Domain:

Enter 3 alphanumeric characters.

Default: no default

- 7. TRUE HOTEL - (TRUEHOTEL) - (domain BOOL)** - True hotel indicator. Indicates if the Automatic Charge Quotation Service client is in the business of renting lodging on a nightly basis (that is, hotel or motel).

Domain:

Enter Y for yes or N for no.

Default: default = N

- 8. AQEST TEN - (AQESTTEN) - (domain TEN)** - Trunk equipment number for auto quote.

Domain:

Enter (1-192) (0-7) (0-1) (0-7) (0-3)

Where:

(1-192) = SM (switching module)
(0-7) = TU (trunk unit)
(0-1) = SWG (switch group)
(0-7) = PACK (circuit pack)
(0-3) = CKT (circuit).

Default: no default

Form Checks:

- ☐ See form check(s) for QUOTETYPE.

- 9. MANUAL PBX - (MANUALPBX) - (domain BOOL)** - Indicates if this is a manual Private Branch Exchange (PBX).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for OPERATORONDDD.

10. TRUE BILL TN - (TRUEBILLTN) - (domain TBN) - True billing number.

Domain:

Enter blank, or a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: The NPA and TRUE BILL TN must match an NPA, NXX and BEG LINE which have previously been defined in this view.

Default: no default

Form Checks:

- ☐ If length (TRUEBILLTN) equals 10 and character (NPA) equals TRUEBILLTN[1, 3] and NXX equals TRUEBILLTN[4, 6], then do the following:
- ☐ TRUEBILLTN[7, 10] must not be in {BEGLINE thru ENDLINE}.
- ☐ If ENDLINE is unspecified, then BEGLINE must not equal TRUEBILLTN[7, 10].

11. AQ MSG FORMAT - (AQMSGFORMAT) - (domain AQFORM) - Auto quote Message Format.

Domain:

Enter [O]SPS, [1]BT2, or [T]SPS where:

Where:

OSPS =	Operator Services Position System
1BT2 =	Traffic Services Position System No. 1B
TSPS =	Traffic Services Position System No. 1.

Default: default = OSPS

Form Checks:

- ☐ See form check(s) for QUOTETYPE.

12. QUOTE TYPE - (QUOTETYPE) - (domain QUOTETYPE) - This field specifies the type of delivery method required by the Automatic Charge Quotation Service (ACQS) establishment to receive charges for toll calls.

Domain:

Enter [F]AX, [N]ETWORK, [P]RIVATE_LINE, or [V]OICE where:

Where:

FAX =	FAX quote delivery
NETWORK =	Network auto quote delivery
PRIVATE_LINE =	Private Line auto quote delivery
VOICE =	Voice quote delivery

Default: default = VOICE

Form Checks:

- ☐ If QUOTETYPE does not equal "PRIVATE_LINE", then do the following:
- ☐ AQESTTEN must be unspecified.
- ☐ AQMSGFORMAT must equal "OSPS".
- ☐ If QUOTETYPE equals "PRIVATE_LINE", then AQESTTEN must be specified.

13. OPERATOR ON DDD - (OPERATORONDDD) - (domain BOOL) - The OPERATOR ON DDD field is used to indicate if this line is eligible for 1+ Time and Charges (1+T&C) treatment.

Domain:

Enter Y or N where:

Where:

Y = Operator on DDD (No 1+ T&C treatment given)
 N = No operator on DDD (1+ T&C treatment is given)

Default: default = Y

Form Checks:

- ☐ If OPERATORONDDD equals "N", then MANUALPBX must equal "N".

15. DACC ALLOW - (DACCALLOW) - (domain BOOL) - The DACC ALLOW field specifies whether the ACQS number is eligible for CICADA call completion.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLFC_4WIRE = PCfc_4wiretrg (iud)
 RLFC_HOTEL = OAclr_seqn (iu)
 RLFC_LINE = RTtrfcline (iud)
 RLFC_PORTTYP = FCtrl_porttyp (iud)
 RLLPT_PT = TMtrlpt_pt (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLFCNPAMAP ☐ FG
 (r) RLFCSCRLNE ☐ FP
 (r) RLNOCCODE ☐ LPFR

(r) RLRTDNMOD ☐ LRFR
(u) RLFC_4WIRE ☐ FP
(u) RLFC_HOTEL ☐ FG
(u) RLFC_LINE ☐ LPFPFG
(u) RLFC_PORTTYP ☐ FP
(u) RLLPT_PT ☐ LPFPFG
(u) RLRC_HOTEL ☐ DO
(u) RLRC_OLTH ☐ LP
(u) RLRT_DNTRAN ☐ FG

26V11 OSPS TOLL & ASSIST/ISP (VHOTEL)

Form ID: 26V11
Form Name: VHOTEL
View ID: RVHOTELVER
Title: OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

1. VIEW DESCRIPTION:

The OSPS Automatic Charge Quotation Service (VLIST) view (26.11) supports an Automatic Charge Quotation Service (ACQS) establishment with multiple lines by verifying all the lines of the establishment or a range of lines. For line multiples greater than 28, the lines can be displayed in groups of 28 or smaller.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5425)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vhotelver

ERROR ID = 381

5ESS SWITCH

SCREEN 1 OF 4 VERIFY 26.11

(5425) OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

1. ACQS NAME ____ ()2. BEG LINE ____ (*)3. END LINE ____

OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

ACQS TN	QUOTE TN	HOTEL TEN	PBX BILL TN	FORMAT	QUOTE TYPE	ON DDD
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-
_____	_____	- _____	- _____	_____	_____	-

5ESS SWITCH

SCREEN 2 OF 4 VERIFY 26.11

(5425) OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

TRUE	AQEST	MAN TRUE	AQ MSG	OPERATOR
_____	_____	_____	_____	_____

ACQS TN	QUOTE TN	HOTEL TEN	PBX BILL TN	FORMAT	QUOTE TYPE	ON DDD
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-

5ESS SWITCH

SCREEN 3 OF 4 VERIFY 26.11
(5425) OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

ACQS TN	QUOTE TN	HOTEL TEN	PBX BILL TN	FORMAT	QUOTE TYPE	ON DDD
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-

5ESS SWITCH

SCREEN 4 OF 4 VERIFY 26.11
(5425) OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST

ACQS TN	QUOTE TN	HOTEL TEN	PBX BILL TN	FORMAT	QUOTE TYPE	ON DDD
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-
_____	_____	-	_____	_____	_____	-

2. FIELD DEFINITIONS

- * **1. ACQS NAME - (ACQSNAME) - (domain LCC)** - Automatic Charge Quotation Service (ACQS) client name. An ACQS client may be a hotel, hospital, motel, law office, etc.

Domain:

Enter 3 alphanumeric characters.

Interactions: The ACQS NAME may be any name entered in the same field from the nonverify version of this view 26.11.

Default: no default

- (*) **2. BEG LINE - (BEGLINE) - (domain DIGITS)** - Individual line number or first line number in a range of lines.

Domain:

Enter a number from 0000 to 9999, or leave blank.

Default: no default

- (*) **3. END LINE - (ENDLINE) - (domain DIGITS)** - Last line number in a range of lines.

Domain:

Enter a number from 0000 to 9999, or leave blank.

Default: no default

OSPS AUTOMATIC CHARGE QUOTATION SERVICE LIST - (VLIST) - (domain compressed list with 28 rows) - List containing information for Automatic Charge Quotation Services establishment.

ACQS TN - (VLIST.ACQSTN) - (domain DIGCNT10) - Automatic Charge Quotation Service (ACQS) line calling number displayed.

Domain:

Valid values are 10 digit telephone numbers.

Default: no default

QUOTE TN - (VLIST.QUOTN) - (domain DIGCNT10) - Voice quote telephone number displayed.

Domain:

Valid values are 10 digit telephone numbers.

Default: no default

TRUE HOTEL - (VLIST.THOTEL) - (domain BOOL) - True hotel indicator. Indicates if the Automatic Charge Quotation Service client is in the business of renting lodging on a nightly basis (i.e. hotel or motel).

Domain:

Valid values are Y for yes or N for no.

Default: no default

AQUEST TEN - (VLIST.AQUEST) - (domain TEN) - Trunk equipment number for auto quote.

Domain:

Valid values are (1-192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	PACK (circuit pack)
(0-3) =	CKT (circuit).

Default: no default

MAN PBX - (VLIST.MANPBX) - (domain BOOL) - Indicates whether this is a manual Private Branch Exchange (PBX).

Domain:

Valid values are Y for yes or N for no.

Default: no default

TRUE BILL TN - (VLIST.TRUETN) - (domain TBN) - True billing number.

Domain:

Enter blank, or a 10 digit telephone number of the form NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

AQ MSG FORMAT - (VLIST.AQMSG) - (domain AQFORM) - Auto Quote Message Format displayed.

Domain:

Valid values are OSPS, 1BT2, or TSPS where:

Where:

OSPS =	Operator Services Position System
1BT2 =	Traffic Services Position System No. 1B
TSPS =	Traffic Services Position System No. 1.

Default: no default

QUOTE TYPE - (VLIST.QTTYPE) - (domain QUOTETYPE) - Type of delivery method required by the ACQS establishment to receive charges.

Domain:

Enter [F]AX, [N]ETWORK, [P]RIVATE_LINE, or [V]OICE where:

Where:

FAX =	FAX quote delivery
NETWORK =	Network autoquote delivery
PRIVATE_LINE =	Private Line autoquote delivery
VOICE =	Voice quote delivery

Default: no default

OPERATOR ON DDD - (VLIST.OPERATORONDDD) - (domain BOOL) - OPERATOR ON DDD indicates if this line is eligible for 1+ Time and Charges (1+T&C) treatment.

Domain:

Valid values are Y or N where:

Where:

Y =	Operator on DDD (No 1+ T&C treatment given)
N =	No operator on DDD (1+ T&C treatment is given)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_HOTEL ☐ FG
(r) RLNOCCODE ☐ LPFR
(r) RLRTDNMOD ☐ LRFR
(r) RLRT_DNTRAN ☐ FG

26V12 OSPS TOLL & ASSIST/ISP (RC_NXXZN)**Form ID:** 26V12**Form Name:** RC_NXXZN**View ID:** RVNXXZN**Title:** OSPS NXX OUTSIDE OF MAJORITY TIME ZONE**1. VIEW DESCRIPTION:**

The OSPS NXX Outside of Majority Time Zone view (26.12) provides the capability for specifying or verifying an NXX that is outside of the time zone that contains the majority of the NXXs for an NPA.

1.1 VIEW PREREQUISITES:

The key NPA must exist in the OSPS NPA Time Zones view (26.14).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5427)**ODA FORM NAME** = nxxzn**ODA FORM TITLE** = NXX Outside of Majority Time Zone**ODA OFFICE RECORD(S)** = 5427**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnxxzn**ERROR ID** = 376

(5427) 5ESS SWITCH
RECENT CHANGE 26.12
OSPS NXX OUTSIDE OF MAJORITY TIME ZONE

*1. NPA ____
*2. NXX ____
#3. ZONE ____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain AREACODE)** - A Numbering Plan Area (NPA) in the office that spans more than one time zone.

Domain:

Enter a number from 100 to 999 where:

Where:

100 - 199 = DIOR NPA.
200 - 999 = typical NPA.

Interactions: This must equal an NPA from view 26.14. In view 26.14, the field ADDL ZONES must be Y for this NPA.

Default: no default

- * **2. NXX - (NXX) - (domain OFFCOD)** - Office code associated with this NPA.

Domain:

Enter a number from 0 to 999.

Default: no default

- # **3. ZONE - (ZONE) - (domain TMZONE)** - Time zone of the NPA-NXX.

Domain:

Enter [P]RI, ALT[1], or ALT[2] where:

Where:

PRI = Primary time zone. This is the same time as the switch.
ALT1 = Alternate time zone 1. This indicates the zone defined as A1 ZONE on view 8.9.
ALT2 = Alternate time zone 2. This indicates the zone defined as A2 ZONE on view 8.9.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_TMZN ☐ FG
(u) RLFC_NXXZN ☐ FG

26V13 OSPS TOLL & ASSIST/ISP (RC_PRONXX)**Form ID:** 26V13**Form Name:** RC_PRONXX**View ID:** RVPRONXX**Title:** OSPS TRUE TRUNK GROUP NPA**1. VIEW DESCRIPTION:**

The OSPS True Trunk Group NPA view (26.13) provides the capability for specifying or verifying a true trunk group Numbering Plan Area (NPA).

1.1 VIEW PREREQUISITES:

The key TGN NPA must equal an ORIG NPA from the Access Tandem Incoming Trunk Groups view (26.26).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5413)**ODA FORM NAME** = pronxx**ODA FORM TITLE** = True Trunk Group NPA**ODA OFFICE RECORD(S)** = 5413**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpronxx**ERROR ID** = 377

	5ESS SWITCH
	RECENT CHANGE 26.13
(5413)	OSPS TRUE TRUNK GROUP NPA

*1. TGN NPA ____

*2. NXX ____

#3. TRUE NPA ____

2. FIELD DEFINITIONS

* 1. TGN NPA - (TGNNPA) - (domain NPA) - Trunk group Numbering Plan Area (NPA).

Domain:

Enter a number from 200 to 999.

Interactions: This must equal an ORIG NPA from view 26.26.

Default: no default

- * **2. NXX - (NXX) - (domain OFFCOD)** - Protected office code.

Domain:

Enter a number from 0 to 999.

Default: no default

- # **3. TRUE NPA - (TRUENPA) - (domain NPA)** - The true NPA associated with this NXX.

Domain:

Enter a number from 200 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLFC_OPRTK ☐ FG

(u) RLPRO_NXX ☐ FG

26V14 OSPS TOLL & ASSIST/ISP (RC_TMZN)**Form ID:** 26V14**Form Name:** RC_TMZN**View ID:** RVTMZN**Title:** OSPS NPA TIME ZONES**1. VIEW DESCRIPTION:**

The OSPS NPA Time Zones view (26.14) provides the capability for specifying or verifying Numbering Plan Area (NPA) time zones.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5426)**ODA FORM NAME** = tmzn**ODA FORM TITLE** = NPA Time Zone**ODA OFFICE RECORD(S)** = 5426**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtmzn**ERROR ID** = 378

	5ESS SWITCH
	RECENT CHANGE 26.14
(5426)	OSPS NPA TIME ZONES

*1. NPA _____

#2. MAJORITY ZONE _____

3. ADDL ZONES _

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain AREACODE) - Numbering Plan Area (NPA) code in this office.

Domain:

Enter a number from 100 to 999 where:

Where:

100 - 199 = DIOR NPA.
200 - 999 = typical NPA.

Default: no default

- # **2. MAJORITY ZONE - (MAJORITYZONE) - (domain TMZONE)** - Time zone containing the majority of the NXXs for this NPA.

Domain:

Enter [P]RI, ALT[1], or ALT[2] where:

Where:

PRI = Primary time zone. This is the same time as the switch.
ALT1 = Alternate time zone 1. This indicates the zone defined as A1 ZONE on view 8.9.
ALT2 = Alternate time zone 2. This indicates the zone defined as A2 ZONE on view 8.9.

Default: no default

- 3. ADDL ZONES - (ADDLZONES) - (domain BOOL)** - Indicates whether this NPA covers additional time zones.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_NXXZN ☐ FG
(r) RLFC_OPRTK ☐ FG
(r) RLPRO_NXX ☐ FG
(u) RLFC_TMZN ☐ FG

26V15 OSPS TOLL & ASSIST/ISP (RC_RIBMSC)**Form ID:** 26V15**Form Name:** RC_RIBMSC**View ID:** RVRIBMSC**Title:** OSPS REMOTE ALARM ASSIGNMENT**1. VIEW DESCRIPTION:**

The OSPS Remote Alarm Assignment view (26.15) provides capability for specifying and/or verifying remote integrated services line unit (RISLU) remote alarm section (RAS) scan point assignments.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5944)**ODA FORM NAME** = ribmsc**ODA FORM TITLE** = RISLU Remote Alarm Section (RAS) Building/Miscellaneous Alarm**ODA OFFICE RECORD(S)** = 5944**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vribmsc**ERROR ID** = 379

(5944) 5ESS SWITCH
 RECENT CHANGE 26.15
 OSPS REMOTE ALARM ASSIGNMENT

- *1. SITE _____
- *2. POINT NBR ____
- 3. IN USE _____
- 4. MCC NAME _____
- 5. TTY NAME _____
- 6. ALARM LEVEL _____

2. FIELD DEFINITIONS

- * **1. SITE - (SITE) - (domain RSITE)** - Remote Integrated Service Line Unit (RISLU) site identification number.

Domain:

Enter a number from 500 to 999.

Default: no default

- * **2. POINT NBR - (POINTNBR) - (domain PTNUM)** - Remote alarm section (RAS) alarm scan point number.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ If POINTNBR equals 0, then do the following:
 - ☐ INUSE must equal "Y".
 - ☐ MCCNAME must be unspecified.
 - ☐ TTYNAME must equal "FIRE".
 - ☐ ALARMLEVEL must equal "CRIT".
- ☐ If POINTNBR equals 1, then do the following:
 - ☐ INUSE must equal "Y".
 - ☐ MCCNAME must be unspecified.
 - ☐ TTYNAME must equal "FIRE ALARM TROUBLE".
 - ☐ ALARMLEVEL must equal "MAJ".
- ☐ If POINTNBR is greater than 1, then TTYNAME must be specified and MCCNAME must be specified.

- 3. IN USE - (INUSE) - (domain INUSE)** - Indicates whether alarm is operational.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for POINTNBR.

- 4. MCC NAME - (MCCNAME) - (domain TEXT9)** - Name of point displayed at Maintenance Control Center (MCC).

Domain:

Enter up to 9 characters.

Default: no default

Form Checks:

- ☐ If MCCNAME equals " ", then MCCNAME is set to unspecified.

- ☐ See form check(s) for POINTNBR.

5. TTY NAME - (TTYNAME) - (domain TEXT21) - Alarm scan point output message label.

Domain:

Enter up to 20 characters.

Default: no default

Form Checks:

- ☐ If TTYNAME equals " ", then TTYNAME is set to unspecified.
- ☐ See form check(s) for POINTNBR.

6. ALARM LEVEL - (ALARMLEVEL) - (domain TAALMLV) - Alarm level sounded.

Domain:

Enter CRIT, MAJ, or MIN.

Where:

CRIT =	Critical
MAJ =	Major
MIN =	Minor

Default: default = MIN

Form Checks:

- ☐ See form check(s) for POINTNBR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLRIBM_SC = HMribmsc_trg NONE

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLRIBM_SC ☐ FP

26V16 OSPS TOLL & ASSIST/ISP (RC_ANPATG)**Form ID:** 26V16**Form Name:** RC_ANPATG**View ID:** RVANPATG**Title:** NPA HANDLING BY TRUNK GROUP**1. VIEW DESCRIPTION:**

This view allows the OSPS to accept traffic on a trunk group that serves more than one Numbering Plan Area (NPA) even though the incoming signaling only supports 7-digit automatic number identification (ANI). The trunk group must not serve traffic with the same NXX value from multiple NPAs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5430)**ODA FORM NAME** = anpatg**ODA FORM TITLE** = Actual Numbering Plan Area Handling by Trunk Group**ODA OFFICE RECORD(S)** = 6428**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vanpatg**ERROR ID** = 758

	5ESS SWITCH
	RECENT CHANGE 26.16
(5430)	NPA HANDLING BY TRUNK GROUP

*1. TGN ____
*2. NXX ____
#3. TRUE NPA ____

2. FIELD DEFINITIONS

* 1. TGN - (TGN) - (domain TRKGRPI) - Trunk group Number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This must equal a TGN from view 26.26.

Default: no default

- * **2. NXX - (NXX) - (domain NXX)** - Protected office code.

Domain:

Enter a number from 200 to 999.

Default: no default

- # **3. TRUE NPA - (TRUENPA) - (domain NPA)** - The True NPA associated with this NXX.

Domain:

Enter a number from 200 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_OPRTK ☐ FG

(r) RLVALOFFC ☐ FG

(u) RLNPATG ☐ FR

26V20 OSPS TOLL & ASSIST/ISP (RC_DNNTWK)

Form ID: 26V20
Form Name: RC_DNNTWK
View ID: RVDNNTWK
Title: OSPS CARRIER FOR OPERATOR DIALED DNS

1. VIEW DESCRIPTION:

The OSPS Carrier For Operator Dialed DNS view (26.20) provides the capability for specifying or verifying the carrier for operator-dialed directory numbers.

1.1 VIEW PREREQUISITES:

The fields CARRIER A, CARRIER B, and CARRIER C must exist in the Carrier Administration view (10.3).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5419)
ODA FORM NAME = dnntwk
ODA FORM TITLE = OSPS LEC Intracompany Network
ODA OFFICE RECORD(S) = 5419
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vdnntwk
ERROR ID = 442

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 26.20
(5419) OSPS CARRIER FOR OPERATOR DIALED DNS

- *1. NPA _____
- #2. CARRIER A _____
- 3. CARRIER B _____
- 4. CARRIER C _____

5. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 26.20
(5419) OSPS CARRIER FOR OPERATOR DIALED DNS

5. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	01234	ROW	01234	56789
21	400	_____	31	500	_____	41	600	_____	51	700	_____
22	410	_____	32	510	_____	42	610	_____	52	710	_____
23	420	_____	33	520	_____	43	620	_____	53	720	_____
24	430	_____	34	530	_____	44	630	_____	54	730	_____
25	440	_____	35	540	_____	45	640	_____	55	740	_____
26	450	_____	36	550	_____	46	650	_____	56	750	_____
27	460	_____	37	560	_____	47	660	_____	57	760	_____
28	470	_____	38	570	_____	48	670	_____	58	770	_____
29	480	_____	39	580	_____	49	680	_____	59	780	_____
30	490	_____	40	590	_____	50	690	_____	60	790	_____

5ESS SWITCH

SCREEN 3 OF 3
(5419)

RECENT CHANGE 26.20
OSPS CARRIER FOR OPERATOR DIALED DNS

5. LIST OF NXXs (800-999)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
61	800	_____	66	850	_____	71	900	_____	76	950	_____
62	810	_____	67	860	_____	72	910	_____	77	960	_____
63	820	_____	68	870	_____	73	920	_____	78	970	_____
64	830	_____	69	880	_____	74	930	_____	79	980	_____
65	840	_____	70	890	_____	75	940	_____	80	990	_____

2. FIELD DEFINITIONS

- * 1. NPA - (NPA) - (domain NPA) - Numbering Plan Area (area code).

Domain:

Enter a number from 200 to 999.

Default: no default

- # 2. CARRIER A - (CARRIER A) - (domain CIC4) - Destination carrier identification A.

Domain:

Enter a number from 0 to 9999.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for CARRIERB.
- ☐ See form check(s) for CARRIERC.

3. CARRIER B - (CARRIERB) - (domain CIC4) - Destination carrier identification B.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ If CARRIERB is specified and CARRIERB does not equal 0, then CARRIERB must not equal CARRIERA.
- ☐ See form check(s) for CARRIERC.
- ☐ See form check(s) for NXX.

4. CARRIER C - (CARRIERC) - (domain CIC4) - Destination carrier identification C.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ If CARRIERC is specified and CARRIERC does not equal 0, then CARRIERC must not equal CARRIERB.
- ☐ If CARRIERC is specified and CARRIERC does not equal 0, then CARRIERC must not equal CARRIERA.
- ☐ See form check(s) for NXX.

5. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - List of NXXs for the NPA/CARRIER combination. Each NXX that can be dialed must be assigned to either CARRIER A, B or C. An NXX should be left blank if it is not served by any carrier.

Form Checks:

- ☐ On NXX element, do the following:
- ☐ If index (NXX04, "B") does not equal 0 or index (NXX59, "B") does not equal 0, then CARRIERB must be specified.
- ☐ If index (NXX04, "C") does not equal 0 or index (NXX59, "C") does not equal 0, then CARRIERC must be specified.

01234 - (NXX.NXX04) - (domain CARRIABC) - Third digit of NXX where first two digits are

defined in previous column.

Domain:

Enter A, B, or C where:

Where:

A =	CARRIER A
B =	CARRIER B
C =	CARRIER C

Default: no default

56789 - (NXX.NXX59) - (domain CARRIABC) - Third digit of NXX where first two digits are defined in first column.

Domain:

Enter A, B, or C where:

Where:

A =	CARRIER A
B =	CARRIER B
C =	CARRIER C

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_CARR ☐ FR
(r) RLMODATT ☐ LR
(u) RLDNNTWK ☐ FG

26V21 OSPS TOLL & ASSIST/ISP (RC_OCNTWK)**Form ID:** 26V21**Form Name:** RC_OCNTWK**View ID:** RVOCNTWK**Title:** OSPS CARRIER FOR OPERATOR SPECIAL DIALED CODES**1. VIEW DESCRIPTION:**

The OSPS Carrier For Operator Special Dialed Codes view (26.21) provides capability for specifying and/or verifying the carrier for operator special-dialed codes.

1.1 VIEW PREREQUISITES:

The field CARRIER ID must exist in the Carrier Administration view (10.3).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5420)**ODA FORM NAME** = ocntwk**ODA FORM TITLE** = Carrier for Operator Special Dialed Codes**ODA OFFICE RECORD(S)** = 5420**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vocntwk**ERROR ID** = 443

5ESS SWITCH
RECENT CHANGE 26.21
(5420) OSPS CARRIER FOR OPERATOR SPECIAL DIALED CODES

*1. NPA ____
*2. TTC ____
*3. OSDC ____
#4. CARRIER ID ____

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain NPA) - Numbering Plan Area (NPA) code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. TTC - (TTC) - (domain TTOLLCN)** - Terminating toll center number.

Domain:

Enter a number from 0 to 99.

Default: no default

- * **3. OSDC - (OSDC) - (domain OSDC)** - Operator special dial code.

Domain:

Enter a number from 0 to 999, 1100 to 1199, or 11000 to 11999.

Default: no default

- # **4. CARRIER ID - (CARRIERID) - (domain CIC4)** - Intra-LATA carrier identification.

Domain:

Enter a number from 0 to 9999.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLFC_CARR ☐ FR

(r) RLMODATT ☐ LR

(u) RLOCNTWK ☐ FG

26V22 OSPS TOLL & ASSIST/ISP (RC_RSMCAR)**Form ID:** 26V22**Form Name:** RC_RSMCAR**View ID:** RVRSMCAR**Title:** OSPS RSM/CARRIER DATA**1. VIEW DESCRIPTION:**

The OSPS RSM/Carrier Data view (26.22) provides the capability for specifying or verifying remote switching module (RSM) carrier data.

1.1 VIEW PREREQUISITES:

The keys CARRIER ID and FEAT GRP must exist in the Carrier Administration view (10.3). The key RSM must exist in the Switching Module view (18.1). The fields DOMES CDI, FGB CDI, INTL CDI, NS CDI, and SAC CDI must exist in the Screening (Charging) view (10.10). The fields DOMES RTI, FGB RTI, INTL RTI, NS RTI, and SAC RTI must exist in the Route Index (Routing) view (10.2).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5421)**ODA FORM NAME** = rsmcar**ODA FORM TITLE** = RSM Carrier Data**ODA OFFICE RECORD(S)** = 5421**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrsmcar**ERROR ID** = 363

(5421) 5ESS SWITCH
 RECENT CHANGE 26.22
 OSPS RSM/CARRIER DATA

*1. CARRIER ID ____ FEATURE GROUP D ONLY
 *2. FEAT GRP _ 7. INTRA LATA _
 *3. RSM ____ 8. DOMES CDI ____
 4. OSPS SERVES _ 9. DOMES RTI ____
 10. INTL CDI ____
 FEATURE GROUP B ONLY 11. INTL RTI ____
 5. FGB CDI ____ 12. SAC CDI ____
 6. FGB RTI ____ 13. SAC RTI ____
 14. NS CDI ____
 15. NS RTI ____

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CIC4)** - Inter-LATA carrier identification.

Domain:

Enter a number from 0 to 9999.

Interactions: This CARRIER ID and FEAT GRP must equal a CARRIER ID and FEAT GRP from view 10.3.

Default: no default

- * **2. FEAT GRP - (FEATGRP) - (domain FEATGRP)** - Feature group type of the carrier.

Domain:

Enter B or D where:

Where:

B =	Feature Group B. Identifies carriers accessed by dialing a 950-XXXX access code, where XXXX is the CIC.
D =	Feature Group D.

Interactions: This CARRIER ID and FEAT GRP must equal a CARRIER ID and FEAT GRP from view 10.3.

Default: no default

Form Checks:

- ☐ If FEATGRP equals "B" and INTRALATA equals "N", then INTRALATA is set to unspecified.
- ☐ If FEATGRP equals "D", then do the following:
 - ☐ FGBCDI must be unspecified and FGBRTI must be unspecified.
 - ☐ INTRALATA must be specified.
- ☐ If FEATGRP equals "B", then do the following:
 - ☐ FGBCDI must be specified and FGBRTI must be specified.
- ☐ INTRALATA must be unspecified and DOMESCDI must be unspecified and DOMESRTI must be unspecified and INTLCDI must be unspecified and INTLRTI must be unspecified and NSCDI must be unspecified and NSRTI must be unspecified and SACCDI must be unspecified and SACRTI must be unspecified.

- * **3. RSM - (RSM) - (domain SMI)** - Remote switching module number.

Domain:

Enter a number from 1 to 192.

Interactions: This must equal an SM from view 18.1. In view 18.1, the field SM TYPE must be "ORM", "RSM", or "TRM".

Default: no default

- 4. OSPS SERVES - (OSPSSERVES) - (domain BOOL)** - Indicates whether OSPS serves CARRIER ID for calls originating on Remote Switching Module (RSM).

Domain:

Enter Y for yes or N for no.

Default: default = N

5. FGB CDI - (FGBCDI) - (domain I1_4095) - Feature Group B destination code index for operator call.**Domain:**

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

6. FGB RTI - (FGBRTI) - (domain RTIDX1) - Feature Group B route index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

7. INTRA LATA - (INTRALATA) - (domain BOOL) - Indicates whether carrier accepts Intra-LATA calls.**Domain:**

Enter Y for yes, N for no, or leave blank.

Default: default = N

Form Checks:

- ☐ See form check(s) for FEATGRP.

8. DOMES CDI - (DOMESCDI) - (domain I1_4095) - Domestic destination code index.**Domain:**

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

9. DOMES RTI - (DOMESRTI) - (domain RTIDX1) - Domestic route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

10. INTL CDI - (INTLCDI) - (domain I1_4095) - International destination code index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

11. INTL RTI - (INTLRTI) - (domain RTIDX1) - International route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

12. SAC CDI - (SACCDI) - (domain I1_4095) - Service Access Code (SAC) destination code index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

13. SAC RTI - (SACRTI) - (domain RTIDX1) - Service access code (SAC) route index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

14. NS CDI - (NSCDI) - (domain I1_4095) - This field specifies the number services destination code index.**Domain:**

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal a CDI from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

15. NS RTI - (NSRTI) - (domain RTIDX1) - This field specifies the number services route index.**Domain:**

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature. This must equal an RTI from view 10.2.

Default: no default

Form Checks:

- ☐ See form check(s) for FEATGRP.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLFC_CARR □ FR
- (r) RLFC_FGBCARR □ FR
- (r) RLRT_ROUTING □ LPFR
- (r) RLRT_SCRNING □ FR
- (u) RLFCRSMCAR □ FR

26V23 OSPS TOLL & ASSIST/ISP (RC_TCITG)**Form ID:** 26V23**Form Name:** RC_TCITG**View ID:** RVTCTG**Title:** OSPS CAMA TRANSFER TRUNKS**1. VIEW DESCRIPTION:**

The OSPS CAMA Transfer Trunks view (26.23) provides capability for specifying and/or verifying OSPS centralized automatic message accounting (CAMA) transfer trunk data.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5422)**ODA FORM NAME** = tcitg**ODA FORM TITLE** = OSPS CAMA Transfer Trunks**ODA OFFICE RECORD(S)** = 5422**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtcitg**ERROR ID** = 360

	5ESS SWITCH
	RECENT CHANGE 26.23
(5422)	OSPS CAMA TRANSFER TRUNKS

- *1. TGN _____
- 2. ALERT TONE _
- 3. SIGNAL TYPE _
- 4. OTR OFC CODE _____

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain TRKGRPI) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups

(SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

2. ALERT TONE - (ALERTTONE) - (domain BOOL) - Indicates whether to sound an alerting tone to the caller when an operator is attached.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. SIGNAL TYPE - (SIGNALTYPE) - (domain SIGTYPEI) - Signal type.

Domain:

Enter 1 or 2 where:

Where:

1 =	Loop Trunks
2 =	E&M Trunks

Default: default = 2

4. OTR OFC CODE - (OTROFCCODE) - (domain OFFCOD) - Office code of Operator Trouble Report.

Domain:

Enter a number from 000 to 997, or leave blank.

Warning: Trouble codes "998" and "999" should NOT be used here. Use of trouble code "998" or "999" could cause such problems as incorrect building. These trouble codes must only be used for the purpose stated in the Warning for the "OTR ID" attribute on the OSPS OPERATOR TROUBLE REPORT view 21.6.

Default: no default

Form Checks:

- ☐ If OTROFCCODE is specified, then CAMAOTRXMIT is set to "Y".
- ☐ else, CAMAOTRXMIT is set to "N".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLGROUP_PORT ☐ LPFPFG

(u) RLFC_TCITG ☐ FP

26V24 OSPS TOLL & ASSIST/ISP (RC_VALOFC)**Form ID:** 26V24**Form Name:** RC_VALOFC**View ID:** RVVALOFC**Title:** OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS**1. VIEW DESCRIPTION:**

The OSPS NXX List For Billing Number on ONI/ANIF Calls view (26.24) provides capability for specifying and/or verifying the OSPS valid NXX list for billing numbers on operator number identification/automatic number identification failure (ONI/ANIF) type calls.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5423)**ODA FORM NAME** = valoffc**ODA FORM TITLE** = OSPS NXX List for Billing Number on ONI/ANIF Calls**ODA OFFICE RECORD(S)** = 5423**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vvalofc**ERROR ID** = 371

5ESS SWITCH

SCREEN 1 OF 3

RECENT CHANGE 26.24

(5423)

OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS

*1. TGN ____

2. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

5ESS SWITCH

SCREEN 2 OF 3

RECENT CHANGE 26.24

(5423)

OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS

2. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789

21 400	31 500	41 600	51 700
22 410	32 510	42 610	52 710
23 420	33 520	43 620	53 720
24 430	34 530	44 630	54 730
25 440	35 540	45 640	55 740
26 450	36 550	46 650	56 750
27 460	37 560	47 660	57 760
28 470	38 570	48 670	58 770
29 480	39 580	49 680	59 780
30 490	40 590	50 690	60 790

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 26.24

(5423)

OSPS NXX LIST FOR BILLING NUMBER ON ONI/ANIF CALLS

2. LIST OF NXXs (800-999)

ROW	01234 56789	ROW	01234 56789	ROW	01234 56789	ROW	01234 56789
61 800		66 850		71 900		76 950	
62 810		67 860		72 910		77 960	
63 820		68 870		73 920		78 970	
64 830		69 880		74 930		79 980	
65 840		70 890		75 940		80 990	

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain TRKGRPI) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

2. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - List of office codes which may be used as a billing number.

01234 - (NXX.NXX04) - (domain NXXMAP) - Last digit of NXX where first two digits are specified in the first column.

Domain:

Enter an 'X' in each column for which that NXX may be used as a billing number.

Default: no default

56789 - (NXX.NXX59) - (domain NXXMAP) - Last digit of NXX where first two digits are specified in the first column.

Domain:

Enter an 'X' in each column for which that NXX may be used as a billing number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLRCTGRPRK ☐ LP

(u) RLVALOFFC ☐ FG

26V25 OSPS TOLL & ASSIST/ISP (RC_DIOPR)**Form ID:** 26V25**Form Name:** RC_DIOPR**View ID:** RVDIOPR**Title:** ACCESS TANDEM ROUTE INFO. FOR PRIMARY & ALTERNATE TOLL & ASSIST. O.S.**1. VIEW DESCRIPTION:**

The Access Tandem Route Info. For Primary & Alternate Toll & Assist. O.S. view (26.25) provides the capability for specifying or verifying routing information associated with OSPS Toll and Assistance.

1.1 VIEW PREREQUISITES:

The key CARRIER ID must exist in the Carrier Administration view (10.3) when it is a Feature Group B carrier.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5418)**ODA FORM NAME** = diopr**ODA FORM TITLE** = Access Tandem Carrier & Route Information for Primary & Alternate**ODA OFFICE RECORD(S)** = 5418**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdiopr**ERROR ID** = 362

5ESS SWITCH

RECENT CHANGE 26.25

(5418) ACCESS TANDEM ROUTE INFO. FOR PRIMARY & ALTERNATE TOLL & ASSIST. O.S.

*1. CARRIER ID ____	5. COIN ALT CDI ____	12. COIN OVLP ____
*2. B CARRIER ____	6. ACQSAQ ALT CDI ____	13. ACQSAQ OVLP ____
#3. PRIM CDI ____	7. ACQSVQ ALT CDI ____	14. ACQSVQ OVLP ____
4. PRIM OVLP ____	8. NC950 ALT CDI ____	15. NC950 OVLP ____
	9. C950 1+ ALT CDI ____	16. C950 1+ OVLP ____
	10. C950 0+ ALT CDI ____	17. C950 0+ OVLP ____
	11. TELECONF ALT CDI ____	18. TELECONF OVLP ____

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CICBDLEC)** - Inter-LATA carrier identification.

Domain:

Enter [L]EC, or a number from 0 to 9999.

Interactions: When B CARRIER is Y, this must equal a CARRIER ID from view 10.3 with a FEAT GRP of "B".

Default: no default

Form Checks:

- ☐ If CARRIERID is in {"0288", "LEC_"}, then BCARRIER must equal "N".

- * **2. B CARRIER - (BCARRIER) - (domain BOOL)** - Indicates whether this is a Feature Group B carrier.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If BCARRIER equals "N", then do the following:
- ☐ NC950ALTCDI must be unspecified.
- ☐ C9501PALTCIDI must be unspecified.
- ☐ C9500PALTCIDI must be unspecified.
- ☐ else, TELECONFALTCIDI must be unspecified.
- ☐ See form check(s) for CARRIERID.

- # **3. PRIM CDI - (PRIMCDI) - (domain DESTIDXI)** - Primary destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate operator system (OS).

Domain:

Enter a number from 0 to 4095.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

- 4. PRIM OVLP - (PRIMOVLP) - (domain BOOL)** - Indicates whether overlap outpulsing is allowed to the primary operator system (OS).

Domain:

Enter Y for yes or N for no.

Default: default = N

- 5. COIN ALT CDI - (COINALTCIDI) - (domain DESTIDXI)** - Coin alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If COINALTCDI is specified and COINOVLP is unspecified, then COINOVLP is set to "N".
- ☐ If COINALTCDI is specified, then COIN is set to "Y".
- ☐ else, COIN is set to "N".
- ☐ See form check(s) for COINOVLP.

6. ACQSAQ ALT CDI - (ACQSAQALTCDI) - (domain DESTIDXI) - Automated charge quotation service (ACQS) auto quote alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If ACQSAQALTCDI is specified and ACQSAQOVLP is unspecified, then ACQSAQOVLP is set to "N".
- ☐ If ACQSAQALTCDI is specified, then ACQSAQ is set to "Y".
- ☐ else, ACQSAQ is set to "N".
- ☐ See form check(s) for ACQSAQOVLP.

7. ACQSVQ ALT CDI - (ACQSVQALTCDI) - (domain DESTIDXI) - Automated charge quotation service (ACQS) voice quote alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If ACQSVQALTCDI is specified and ACQSVQOVLP is unspecified, then ACQSVQOVLP is set to "N".
- ☐ If ACQSVQALTCDI is specified, then ACQSVQ is set to "Y".

- ☐ else, ACQSVQ is set to "N".
- ☐ See form check(s) for ACQSVQOVLP.

8. NC950 ALT CDI - (NC950ALTCDI) - (domain DESTIDX) - Non-coin 950 traffic alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If NC950ALTCDI is specified and NC950OVLP is unspecified, then NC950OVLP is set to "N".
- ☐ If NC950ALTCDI is specified, then NC950 is set to "Y".
- ☐ else, NC950 is set to "N".
- ☐ See form check(s) for BCARRIER.
- ☐ See form check(s) for NC950OVLP.

9. C950 1+ ALT CDI - (C9501PALTCIDI) - (domain DESTIDX) - Coin 950 1+ traffic alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If C9501PALTCIDI is specified and C9501POVLP is unspecified, then C9501POVLP is set to "N".
- ☐ If C9501PALTCIDI is specified or C9500PALTCIDI is specified, then C950 is set to "Y".
- ☐ else, C950 is set to "N".
- ☐ See form check(s) for BCARRIER.
- ☐ See form check(s) for C9501POVLP.

10. C950 0+ ALT CDI - (C9500PALTCIDI) - (domain DESTIDX) - Coin 950 0+ traffic alternate destination code index. A code index of zero specifies that calls handled by this carrier are to be handed off to the internal OSPS whereas a nonzero code index is used to route calls to an alternate OS.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If C9500PALTCDI is specified and C9500POVLP is unspecified, then C9500POVLP is set to "N".
- ☐ See form check(s) for BCARRIER.
- ☐ See form check(s) for C9500POVLP.
- ☐ See form check(s) for C9501PALTCDI.

11. TELECONF ALT CDI - (TELECONFALTCDI) - (domain DESTIDX1) - Teleconferencing traffic alternate destination code index.

Domain:

Enter a number from 0 to 4095, or leave blank.

Interactions: When this is 0, OSPS TA in view 8.9 must be Y.

Default: no default

Form Checks:

- ☐ If TELECONFALTCDI is specified and TELECONFOVLP is unspecified, then TELECONFOVLP is set to "N".
- ☐ If TELECONFALTCDI is specified, then TELECONF is set to "Y".
- ☐ else, TELECONF is set to "N".
- ☐ See form check(s) for BCARRIER.
- ☐ See form check(s) for TELECONFOVLP.

12. COIN OVLP - (COINOVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate coin code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If COINOVLP is specified or COINALTCDI is specified, then COINALTCDI must be specified and COINOVLP must be specified.
- ☐ See form check(s) for COINALTCDI.

13. ACQSAQ OVLP - (ACQSAQOVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate automated charge quotation service (ACQS) auto quote code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If ACQSAQOVLP is specified or ACQSAQALTCDI is specified, then ACQSAQALTCDI must be specified and ACQSAQOVLP must be specified.
- ☐ See form check(s) for ACQSAQALTCDI.

14. ACQSVQ OVLP - (ACQSVQOVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate automated charge quotation service (ACQS) voice quote code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If ACQSVQOVLP is specified or ACQSVQALTCDI is specified, then ACQSVQALTCDI must be specified and ACQSVQOVLP must be specified.
- ☐ See form check(s) for ACQSVQALTCDI.

15. NC950 OVLP - (NC950OVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate non-coin 950 traffic code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If NC950OVLP is specified or NC950ALTCDI is specified, then NC950ALTCDI must be specified and NC950OVLP must be specified.
- ☐ See form check(s) for NC950ALTCDI.

16. C950 1+ OVLP - (C9501POVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate coin 1+ 950 traffic code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If C9501POVLP is specified or C9501PALTCIDI is specified, then C9501PALTCIDI must be specified and C9501POVLP must be specified.
- ☐ See form check(s) for C9501PALTCIDI.

17. C950 0+ OVLP - (C9500POVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate coin 0+ 950 traffic code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If C9500POVLP is specified or C9500PALTCDI is specified, then C9500PALTCDI must be specified and C9500POVLP must be specified.
- ☐ See form check(s) for C9500PALTCDI.

18. TELECONF OVLP - (TELECONFOVLP) - (domain BOOL) - Indicates whether overlap outpulsing is allowed to the alternate teleconferencing traffic code index.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If TELECONFOVLP equals "Y", then TELECONFALTCDI must be specified.
- ☐ If TELECONFOVLP is specified or TELECONFALTCDI is specified, then TELECONFALTCDI must be specified and TELECONFOVLP must be specified.
- ☐ See form check(s) for TELECONFALTCDI.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFC_FGBCARR ☐ FR
- (r) RLFC_OPRTK ☐ FG
- (r) RLRT_SCRNING ☐ FR
- (u) RLFC_DIOPR ☐ FG

26V26 OSPS TOLL & ASSIST/ISP (ROPRTK)**Form ID:** 26V26**Form Name:** ROPRTK**View ID:** RVOPRTK**Title:** ACCESS TANDEM INCOMING TRUNK GROUPS**1. VIEW DESCRIPTION:**

The Access Tandem Incoming Trunk Groups view (26.26) provides the capability for specifying or verifying access tandem incoming trunk group assignments.

1.1 VIEW PREREQUISITES:

The field TGN must exist in the Trunk Group view (5.1). The field SCRIN INDEX must exist in the Screening (Charging) view (10.10). The three CARR ID fields must exist in the Carrier Administration view (10.3) and the Access Tandem Route Info. for Primary & Alternate Toll & Assist. O. S. view (26.25). The DA AGGR TRK and associated fields cannot be used unless the OSPS Enhancements to DA secured feature has been purchased and turned on via the SECURED FEATURE UPGRADE view (8.22). The AGGR NPA and AGGR NXX fields must be set to a combination that exists as a key to the OSPS NPA-NXX SM Assignment & LATA Exceptions view (26.1) if they are entered.

1.2 CHANGES THIS RELEASE:

- ☐ The OLNS ACT STATE, OLNS AMA MODULE, OLNS ANI GRPID, and HONOR OLNS fields were added to support the Originating Line Number Screening (OLNS) feature. This feature was first made available in a 5E12 software update (SU).
- ☐ The INTERLATA DACC field was added to support the Control of DACC per LS/DA Transporting Carrier feature. This feature was first made available in a 5E12 software update (SU).
- ☐ The ANI SS7ISUP and ANI TXT SS7ISUP fields were added to support the OSPS ANS/[®] Incoming Signaling System No.7 from End Offices feature. This feature was first made available in the 5E14 Software Release.
- ☐ The DIALECT OLS field was added to support the Direct Integrated Access to Language Enhanced Capabilities (DIALECT) by OLS feature. This feature was first made available in a 5E12 software update (SU).
- ☐ The ALTERNATE SERV field was added to support the Customized Operator Services feature. This feature was first made available in a 5E12 software update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5417)**ODA FORM NAME** = oprtk**ODA FORM TITLE** = Access Tandem Incoming Trunk Groups**ODA OFFICE RECORD(S)** = 5417**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = voprtek

ERROR ID = 361

5ESS SWITCH

SCREEN 1 OF 2 RECENT CHANGE 26.26
(5417) ACCESS TANDEM INCOMING TRUNK GROUPS

*1. TGN _____	13. COIN TYPE _____	25. ANSWER SUPV _____
(*)2. TRK CLASS _____	14. SIG TYPE _____	26. AATOS SDN NRA _____
#3. ORIG NPA _____	15. AUTO COIN TRAF _____	27. APOS TREATMENT _____
#4. LATA TYPE _____	16. ACQS SCRIN _____	28. WIRELESS _____
#5. TRK TYPE _____	17. ANI _____	29. WIRELESS SA _____
6. SCRIN INDEX _____	18. OS EA SIG _____	30. SELECTIVE OLS _____
7. INTER CARR ID _____	19. CARR SELEC ENF _____	31. ALLOW 7 DIGITS _____
8. INTRA CARR ID _____	20. START PULSE _____	32. ALLOW INTRA DA _____
9. INTL CARR ID _____	21. PROTECTED NXXS _____	33. CARRIER CCS _____
10. OL SCRIN _____	22. EXCEPTION AREAS _____	34. ALLOW AILS _____
11. COIN _____	23. MECH _____	35. WIRELINE _____
12. COIN POST PAID _____	24. FROM LOCAL OFC _____	

5ESS SWITCH

SCREEN 2 OF 2 RECENT CHANGE 26.26
(5417) ACCESS TANDEM INCOMING TRUNK GROUPS

LISTING SERVICES	46. WLINE DCIS _____	58. OLNS AMA MODULE _____
36. LSTG SVC TRAF _____	47. WLESS DCIS _____	59. OLNS ANI GRPID _____
37. FROM TA SYSTEM _____	48. CARRIER BRAND _____	60. INTERLATA DACC _____
38. CALL COMPL _____	49. LS RECONNECT _____	61. DIALECT OLS _____
39. INTER FOR CC _____	50. ACCESS ID _____	62. ALTERNATE SERV _____
40. DA AGGR TRK _____	51. SPL ACC SRV ID _____	63. ANI SS7ISUP _____
41. AGGR ID _____	52. DA AUTOMATION _____	64. ANI TXT SS7ISUP _____
42. AGGR INDEX _____	53. CALL LNP SRC _____	
43. AGGR IS CMC _____	54. LRN PARAMETER _____	
44. AGGR NPA _____	55. TRKG PROTD NXXS _____	
45. AGGR NXX _____	56. OLNS ACT STATE _____	
	57. HONOR OLNS _____	

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain TRKGRPI) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This must equal a TGN from view 5.1.

Default: no default

- (*) **2. TRK CLASS - (TRKCLASS) - (domain TRKCLASS)** - Class of service for this trunk group. If the trunk class is not DIOR, FIOPR, INAISTRK, or PF, the trunk group must be used for T&A Listing Services. This field does not need to be entered in the update case, but it is required in the insert case.

Domain:

Usually one of the following trunk classes would be entered:

Where:

CAMAANI =	Incoming Centralized Automatic Message Accounting trunks Automatic Number Identification - TOLL
CAMAONI =	Incoming Centralized Automatic Message Accounting trunks Operator Number Identification - TOLL
DIOR =	Direct International Originations trunk
FIOPR =	Intermediate switch point for incoming operator trunk - TOLL
INAISTRK =	Incoming Automatic Intercept System trunks
LATA =	Incoming or 2-way Intertoll trunks from a LATA - TOLL
LTOLLCON =	Toll connecting trunk to a toll office or another Class 5 office - LOCAL
PF =	Incoming Private Facility trunk - LOCAL
PRINTOLL =	Incoming or 2-way Primary Intertoll trunk - TOLL
SCINTOLL =	Incoming or 2-way Secondary Intertoll trunk - TOLL
TTOLLCON =	Toll connecting trunk to a local office - TOLL

Interactions: The value entered here must match the value entered for this TGN in view 5.1. When this is "PF" and LSTG SVC TRAF is N, this TGN must have an entry in the field BILLING DN in view 5.1. When this is "LATA" and WIRELESS SA is Y, this TGN must have an entry in the field BILLING DN in view 5.1 of length 10 or have no BILLING DN entry.

Default: no default

Form Checks:

- ☐ Case (TRKCLASS),
- ☐ When {"DIOR"}, do the following:
- ☐ TRKTYPE must equal "D0P".
- ☐ ORIGNPA must be less than 200.
- ☐ When {"INAISTRK"}, do the following:
- ☐ TRKTYPE must equal "INAIS".
- ☐ ORIGNPA must be greater than 199.
- ☐ Otherwise: do the following:
- ☐ ORIGNPA must be greater than 199.
- ☐ If TRKCLASS equals "FIOPR", then TRKTYPE must not equal "INAIS".
- ☐ else,
- ☐ If TRKCLASS is not in {"PF", "LATA", "PRINTOLL", "SCINTOLL", "LTOLLCON", "TTOLLCON"}, then TRKTYPE must equal "D1P".
- ☐ If TRKCLASS does not equal "LATA" and TRKCLASS does not equal "TTOLLCON", then do the

following:

- ☐ WIRELESSSA is set to "N".
- ☐ SELECTIVEOLS is set to "N".
- ☐ WLESSDCIS is set to "N".
- ☐ Case (TRKCLASS),
- ☐ When {"DIOR"}, do the following:
- ☐ SCRINDEX must be specified.
- ☐ ANSWERSUPV must be unspecified.
- ☐ LATATYPE must equal "INTER".
- ☐ TRKTYPE must equal "D0P".
- ☐ INTRACARRID must not equal "LEC".
- ☐ INTERCARRID must not equal "LEC".
- ☐ INTLCARRID must not equal "LEC".
- ☐ OLSCRN must equal "DED".
- ☐ COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ COINTYPE must equal "NULL".
- ☐ SIGTYPE must equal "NOCN".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ACQSSCRN must equal "NONE".
- ☐ ANI must be specified and ANI must equal "Y".
- ☐ OSEASIG must equal "N".
- ☐ PROTECTEDNXXS must equal "N".
- ☐ EXCEPTIONAREAS must be specified and EXCEPTIONAREAS must equal "N".
- ☐ STARTPULSE must equal "TURNBACK".
- ☐ FROMLOCALOFC must be unspecified, otherwise the following warning will be issued: "Setting FROM LOCAL OFC to blank because TRK CLASS is 'DIOR'."
- ☐ FROMLOCALOFC must be unspecified, otherwise the following warning will be issued: "Setting FROM LOCAL OFC to blank because TRK CLASS is 'DIOR'."
- ☐ AATOSSDNNRA must equal "N".
- ☐ ALLOW7DIGITS must be unspecified, otherwise the following warning will be issued: "Setting ALLOW 7 DIGITS to blank because TRK CLASS is 'DIOR'."

- ☐ ALLOW7DIGITS must be unspecified, otherwise the following warning will be issued: "Setting ALLOW 7 DIGITS to blank because TRK CLASS is 'DIOR'."
- ☐ LSTGSVCTRAF must equal "N".
- ☐ When {"FIOPR"}, do the following:
- ☐ SCRINDEX must be specified.
- ☐ ANI must be specified.
- ☐ EXCEPTIONAREAS must be specified.
- ☐ FROMLOCALOFC must be specified.
- ☐ ANSWERSUPV must be unspecified.
- ☐ If COIN equals "Y", then do the following:
- ☐ COINTYPE must not equal "NULL".
- ☐ SIGTYPE must not equal "NOCN".
- ☐ When {"INAISTRK"}, do the following:
- ☐ SCRINDEX must be unspecified.
- ☐ LATATYPE must equal "BOTH".
- ☐ INTRACARRID must be unspecified.
- ☐ INTERCARRID must be unspecified.
- ☐ INTLCARRID must be unspecified.
- ☐ COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ACQSSCRN must equal "NONE".
- ☐ OLSCRN must equal "NONE".
- ☐ PROTECTEDNXXS must equal "N".
- ☐ OSEASIG must equal "N".
- ☐ FROMLOCALOFC must be unspecified, otherwise the following warning will be issued: "Setting FROM LOCAL OFC to blank because TRK CLASS is 'INAISTRK'."
- ☐ FROMLOCALOFC must be unspecified, otherwise the following warning will be issued: "Setting FROM LOCAL OFC to blank because TRK CLASS is 'INAISTRK'."
- ☐ MECH must equal "N".
- ☐ LSTGSVCTRAF must equal "Y".
- ☐ ANSWERSUPV must be specified.

- ☐ If CALLCOMPL equals "Y", then ANSWERSUPV must equal "Y".
- ☐ INTERFORCC must equal "N".
- ☐ FROMTASYSTEM must equal "N".
- ☐ When {"PF", "LATA", "LTOLLCON", "PRINTOLL", "SCINTOLL", "TTOLLCON"}, do the following:
- ☐ If LSTGSVCTRAF equals "Y", then ANSWERSUPV must be unspecified.
- ☐ else, do the following:
- ☐ If WIRELESSSA equals "N" and WLESSDCIS equals "N", then do the following:
- ☐ If TRKCLASS equals "PF", then ANSWERSUPV must be specified.
- ☐ If TRKCLASS does not equal "PF", then ANSWERSUPV must be unspecified.
- ☐ If TRKCLASS does not equal "LATA", then do the following:
- ☐ TRKTYPE must be in {"D0", "D0P", "D0M", "D1P", "COMB"}.
- ☐ COIN must equal "N".
- ☐ If TRKCLASS equals "LATA", then do the following:
- ☐ TRKTYPE must be in {"D0", "D0P", "D0M", "D1P", "COMB", "SUP"}.
- ☐ If TRKTYPE does not equal "SUP", then COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ANI must be specified and ANI must equal "Y".
- ☐ SIGTYPE must equal "NOCN".
- ☐ If TRKCLASS equals "PF", then do the following:
- ☐ ACQSSCRN must be in {"NONE", "DED", "ASRCH"}.
- ☐ OLSCRN must be in {"NONE", "DED", "ASRCH"}.
- ☐ else, if TRKCLASS equals "LATA", then do the following: ALLOW7DIGITS must equal "N".
- ☐ AATOSSDNNRA must equal "N".
- ☐ If TRKCLASS is in {"LTOLLCON", "PRINTOLL", "SCINTOLL", "TTOLLCON"}, then FROMLOCALOFC must equal "N".
- ☐ EXCEPTIONAREAS must be unspecified, otherwise the following warning will be issued: "Setting EXCEPTION AREAS to blank because TRK CLASS is 'PF', 'LATA', 'LTOLLCON', 'PRINTOLL', 'SCINTOLL' or 'TTOLLCON'."
- ☐ EXCEPTIONAREAS is set to unspecified.
- ☐ If TRKCLASS is in {"LATA", "PF"}, then do the following:

- ☐ FROMLOCALOFC must be unspecified, otherwise the following warning will be issued: "Setting FROM LOCAL OFC to blank because TRK CLASS is 'PF' or 'LATA'."
- ☐ FROMLOCALOFC is set to unspecified.
- ☐ If TRKCLASS equals "PF", then SCRINDEX must be unspecified.
- ☐ Otherwise: do the following:
 - ☐ FROMLOCALOFC must be specified.
 - ☐ ANSWERSUPV must be unspecified.
 - ☐ LSTGSVCTRAF must equal "Y".
 - ☐ SCRINDEX must be unspecified.
- ☐ If TRKCLASS equals "LATA", then PROTECTEDNXXS must equal "N".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for OSEASIG.
- ☐ See form check(s) for SELECTIVEOLS.
- ☐ See form check(s) for SPLACCSRVID.
- ☐ See form check(s) for TRKGPROTDNXXS.
- ☐ See form check(s) for WIRELESS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WIRELINE.
- ☐ See form check(s) for WLINEDCIS.

3. ORIG NPA - (ORIGNPA) - (domain AREACODE) - The Numbering Plan Area (NPA) of calls arriving on this trunk group. For intercept, this is the NPA in which the intercepted number resides.

Domain:

Enter a number from 100 to 999 where:

Where:

100 - 199 = DIOR NPA.
200 - 999 = typical NPA.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

4. LATA TYPE - (LATATYPE) - (domain LATATYPE) - Type of LATA traffic.

Domain:

Enter [INTR]A, [INTE]R, or [B]OTH.

Default: no default

Form Checks:

- ☐ If LATATYPE is in {"INTER", "BOTH"} and TRKTYPE does not equal "INAI", then INTERCARRID must be specified.
- ☐ Case (LATATYPE),
- ☐ When {"INTRA"}, do the following:
- ☐ If INTRACARRID is unspecified or INTRACARRID does not equal "0288", then do the following: ALLOWINTRADA must equal "Y".
- ☐ When {"INTER"}, do the following: ALLOWINTRADA must equal "N".
- ☐ Otherwise: do the following:
- ☐ If INTRACARRID is unspecified or INTRACARRID does not equal "0288", then do the following: ALLOWINTRADA must equal "Y".
- ☐ See form check(s) for EXCEPTIONAREAS.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKGPROTDNXXS.

5. TRK TYPE - (TRKTYPE) - (domain DIALTYP) - Type of originally dialed traffic carried on this trunk group.

Domain:

Enter D0, D0[P], D0[M], [D1]P, [C]OMB, [S]UP, or [I]NAIS where:

Where:

D0 =	dedicated dial 0
D0P =	dedicated dial 0+
D0M =	dedicated dial 0-
D1P =	dedicated dial 1+
COMB =	combined (0-, 0+, 1+)
SUP =	supercombined (coin/noncoin, 0-, 0+, 1+)
INAI =	incoming automatic intercept system (AIS)

Interactions: When this TGN in view 5.1 has an INPLS of "DP", the values of "D0M" and "D0P" are not allowed.

Default: no default

Form Checks:

- ☐ If TRKTYPE equals "SUP", then COIN must equal "Y".

- ☐ If TRKTYPE equals "SUP", then STARTPULSE must be in {"START2P", "START3P", "TURNBACK"}.
- ☐ If TRKTYPE equals "COMB", then STARTPULSE must be in {"START", "STARTP", "TURNBACK"}.
- ☐ If TRKTYPE equals "D1P", then do the following:
 - ☐ ALLOW7DIGITS must be unspecified, otherwise the following warning will be issued: "Setting ALLOW 7 DIGITS to blank because TRK TYPE is 'D1P'."
 - ☐ ALLOW7DIGITS is set to unspecified.
 - ☐ See form check(s) for AATOSSDNNRA.
 - ☐ See form check(s) for LATATYPE.
 - ☐ See form check(s) for LSTGSVCTRAF.
 - ☐ See form check(s) for TRKCLASS.
 - ☐ See form check(s) for WIRELESSSA.
 - ☐ See form check(s) for WLESSDCIS.

6. SCRIN INDEX - (SCRNINDEX) - (domain SCRNIIXI) - Screening index.

Domain:

Enter a number from 1 to 4095, or leave blank.

Interactions: This must equal an SCR from view 10.10.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

7. INTER CARR ID - (INTERCARRID) - (domain CICBDLEC) - Carrier ID of carrier assigned to Inter-LATA traffic on this trunk group. For intercept, this field is blank because the actual carrier ID is provided by the external information system (EIS) during call processing.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 26.25 with a B CARRIER of N. When this is not "LEC", it must also equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for LATATYPE.
- ☐ See form check(s) for TRKCLASS.

8. INTRA CARR ID - (INTRACARRID) - (domain CICBDLEC) - Carrier ID of carrier assigned to

Intra-LATA traffic on this trunk group. For intercept, this field is blank because the actual carrier ID is provided by the external information system (EIS) during call processing.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 26.25 with a B CARRIER of N. When this is not "LEC", it must also equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for LATATYPE.
- ☐ See form check(s) for TRKCLASS.

9. INTL CARR ID - (INTLCARRID) - (domain CICBDLEC) - Carrier ID of carrier assigned to international traffic on this trunk group.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 26.25 with a B CARRIER of N. When this is not "LEC", it must also equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

10. OL SCRN - (OLSCRN) - (domain SCRNIID) - Type of originating line screening to be done on the back number for internal OSPS calls.

Domain:

Enter [N]ONE, [D]ED, [A]IFO, or [AS]RCH where:

Where:

NONE =	No screened traffic.
DED =	Dedicated to screened traffic.
AIFO =	Screened traffic is identified by ANI information digit(s) 7, or 07, which refers to special screening.
ASRCH =	Screened traffic is identified by ANI search. Every back number will be searched on the OLS form.

Default: default = NONE

Form Checks:

- ☐ If OLSCRN equals "AIFO" or OLSCRN equals "ASRCH", then ANI must not equal "N".
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for TRKCLASS.

11. COIN - (COIN) - (domain BOOL) - This field specifies if this trunk group carries coin traffic. For T&A Listing Services trunks which do not have a TRK CLASS of "FIOPR", this indicates whether or not coin traffic, as identified by Originating Line Screening (OLS), is allowed. Each call will receive coin or noncoin treatment based on its OLS. If this is N and OLS identifies the call as coin, an error condition will be reported.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If COIN equals "N", then SIGTYPE must not equal "IN".
- ☐ If COIN equals "N" and COINPOSTPAID equals "N", then COINTYPE must equal "NULL".
- ☐ If COIN equals "N" and COINPOSTPAID equals "Y", then COINTYPE must be in {"NULL", "D", "CD"}, otherwise the following warning will be issued: "When COIN is N and COIN POST PAID is Y, COIN TYPE is normally 'NULL', 'D' or 'CD'."
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for AUTOCOINTRAF.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKTYPE.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

12. COIN POST PAID - (COINPOSTPAID) - (domain BOOL) - This field specifies whether this trunk group carries coin postpaid traffic.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for AUTOCOINTRAF.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

13. COIN TYPE - (COINTYPE) - (domain COINTYP) - Coin type.**Domain:**

Enter [N]ULL, D, C, or CD where:

Where:

NULL =	no coin
D =	dial tone first
C =	coin first
CD =	coin and dial tone first.

Default: default = NULL

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.

14. SIG TYPE - (SIGTYPE) - (domain CSIGTYP) - Signaling type.**Domain:**

Enter [N]OCN, [M]W, [I]N, or [E]X where:

Where:

NOCN =	No-coin signaling
MW =	Multiwink signaling
IN =	Inband signaling
EX =	Expanded inband signaling

Default: default = NOCN

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for COIN.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

15. AUTO COIN TRAF - (AUTOCOINTRAF) - (domain BOOL) - This field specifies whether this trunk

group carries automated coin toll service traffic.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AUTOCOINTRAF equals "Y", then COIN must equal "Y" or COINPOSTPAID must equal "Y".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

16. ACQS SCRIN - (ACQSSCRN) - (domain SCRINID) - Automatic Charge Quotation Service traffic identification.

Domain:

Enter [N]ONE, [D]ED, [A]IFO, or [AS]RCH where:

Where:

NONE =	No ACQS traffic.
DED =	Dedicated to ACQS traffic.
AIFO =	ACQS traffic is identified by ANI information digit(s) 6, or 06, which refers to ACQS screening.
ASRCH =	ACQS traffic is identified by ANI search. Every back number will be searched on the ACQS form.

Default: default = NONE

Form Checks:

- ☐ If ACQSSCRN is in {"DED", "AIFO", "ASRCH"}, then ANI must not equal "N".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for TRKCLASS.

17. ANI - (ANI) - (domain BOOL) - This field specifies whether Automatic Number Identification (ANI) is expected on this trunk group.

Domain:

Enter Y for yes, N for no, or leave blank.

Default: default = Y

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for ACQSSCRN.

- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for OLSCRN.
- ☐ See form check(s) for OSEASIG.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

18. OS EA SIG - (OSEASIG) - (domain BOOL) - This field specifies whether equal access operator signaling is used.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If OSEASIG equals "Y" and TRKCLASS equals "FIOPR", then ANI must be specified and ANI must equal "Y".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for EXCEPTIONAREAS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKGPROTDNXXS.

19. CARR SELEC ENF - (CARRSELECENF) - (domain BOOL) - This field specifies whether carrier selection is enforced.

Domain:

Enter Y for yes, N for no, or leave blank.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCTRAF.

20. START PULSE - (STARTPULSE) - (domain STARTP) - Start pulse type used in routing an incoming call to an operator system when the dial type (0 or 1+) cannot be determined due to transmission failure.

Domain:

Enter START, START[P], START[2P], START[3P], or [T]URNBACK where:

Where:

START =	Start
STARTP =	Start prime
START2P =	Start double prime

START3P = Start triple prime
TURNBACK = Turn-back the calls and idle the trunk

Default: default = TURNBACK

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKTYPE.

21. PROTECTED NXXS - (PROTECTEDNXXS) - (domain BOOL) - This field specifies whether there are any protected NXX's on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for TRKCLASS.

22. EXCEPTION AREAS - (EXCEPTIONAREAS) - (domain BOOL) - This field specifies whether there are exception areas on trunks with calls originating from nonconforming end offices (NCEOs).

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If EXCEPTIONAREAS equals "Y", then LATATYPE must equal "BOTH" and OSEASIG must equal "N".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.

23. MECH - (MECH) - (domain BOOL) - This field specifies whether More Efficient Call Handling (MECH) is used on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for TRKCLASS.

24. FROM LOCAL OFC - (FROMLOCALOFC) - (domain BOOL) - This field specifies whether this trunk comes directly from a local office.

Domain:

Enter Y for yes, N for no, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.

25. ANSWER SUPV - (ANSWERSUPV) - (domain BOOL) - This field specifies whether the incoming trunk group can return answer supervision to the network. For PF trunks, this indicates whether answer supervision should only be returned when the called party is offhook and chargeable timing has started for the first time. Otherwise answer supervision is always returned for PF trunks.

Domain:

Enter Y for yes, N for no, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WIRELINE.
- ☐ See form check(s) for WLESSDCIS.
- ☐ See form check(s) for WLINEDCIS.

26. AATOS SDN NRA - (AATOSSDNNRA) - (domain BOOL) - This field specifies whether this trunk carries Alternate Access To Operator Services (AATOS) or Software Defined Network Network Remote Access (SDN NRA) traffic. A trunk which carries AATOS/SDN NRA traffic must be dedicated exclusively to this type of traffic.

Domain:

Enter Y for yes or N for no.

Interactions: Trunks carrying AATOS/SDN NRA traffic must be MF trunks. When this is Y, this TGN in view 5.1 must have an INPLS of "MF".

Default: default = N

Form Checks:

- ☐ If AATOSSDNNRA equals "Y", then do the following:
- ☐ TRKTYPE must equal "D0P".

- ☐ COIN must equal "N".
- ☐ SIGTYPE must equal "NOCN".
- ☐ COINTYPE must equal "NULL".
- ☐ COINPOSTPAID must equal "N".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ANI must be specified and ANI must equal "Y".
- ☐ PROTECTEDNXXS must equal "N".
- ☐ OSEASIG must equal "Y".
- ☐ ACQSSCRN must be in {"NONE", "ASRCH"}.
- ☐ STARTPULSE must equal "TURNBACK".
- ☐ EXCEPTIONAREAS must be specified and EXCEPTIONAREAS must equal "N".
- ☐ ALLOW7DIGITS must be unspecified, otherwise the following warning will be issued: "Setting ALLOW 7 DIGITS to blank because AATOS SDN NRA is Y."
- ☐ ALLOW7DIGITS is set to unspecified.
- ☐ LSTGSVCTRAF must equal "N".
- ☐ else,
- ☐ If TRKCLASS does not equal "DIOR" and TRKTYPE does not equal "D1P", then ALLOW7DIGITS must be specified.
- ☐ See form check(s) for SPLACCSRVID.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELESSSA.
- ☐ See form check(s) for WLESSDCIS.

27. APOS TREATMENT - (APOSTREATMENT) - (domain BOOL) - This field specifies whether Automated Position treatment is provided on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for DAAUTOMATION.

28. WIRELESS - (WIRELESS) - (domain BOOL) - Specifies whether this trunk carries Wireless Service Provider (WSP) traffic. A trunk which carries WSP traffic must be dedicated exclusively to this type of traffic.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If WIRELESS equals "Y", then TRKCLASS must not be in {"DIOR", "CAMAANI", "CAMAONI"}.
- ☐ See form check(s) for WIRELINE.
- ☐ See form check(s) for WLINEDCIS.

29. WIRELESS SA - (WIRELESSSA) - (domain BOOL) - This field specifies whether wireless special access is activated on this trunk.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If WIRELESSSA equals "Y", then do the following:
- ☐ TRKCLASS must equal "LATA".
- ☐ TRKTYPE must be in {"COMB", "D0", "D0P", "D0M", "D1P"}.
- ☐ COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ANI must be specified and ANI must equal "Y".
- ☐ SIGTYPE must equal "NOCN".
- ☐ AATOSSDNNRA must equal "N".
- ☐ ANSWERSUPV must be specified.
- ☐ See form check(s) for SELECTIVEOLS.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WIRELINE.
- ☐ See form check(s) for WLINEDCIS.

30. SELECTIVE OLS - (SELECTIVEOLS) - (domain BOOL) - This field specifies whether selective origination line screening (OLS) is activated on this trunk.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If SELECTIVEOLS equals "Y" and TRKCLASS does not equal "TTOLLCON", then WIRELESSSA must equal "Y".
- ☐ See form check(s) for TRKCLASS.

31. ALLOW 7 DIGITS - (ALLOW7DIGITS) - (domain BOOL) - This field specifies whether seven-digit dialing is allowed on automated sequence calls for this trunk group. For automated sequence calls, the OSPS checks on the number of digits dialed. The ALLOW 7 DIGITS field has no affect on DIOR or AATOS SDN NRA dialed automated sequence calls.

Domain:

Enter Y for yes, N for no, or leave blank.

Interactions: The ALLOW 7 DIGITS field does not apply unless the OSPS INPA field is set to 'Y' on the OSPS Office Parameters view (8.9).

Default: default = Y

Form Checks:

- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for TRKTYPE.

32. ALLOW INTRA DA - (ALLOWINTRADA) - (domain BOOL) - This field specifies whether Intra-LATA Directory Assistance (DA) calls are allowed on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for LATATYPE.

33. CARRIER CCS - (CARRIERCCS) - (domain BOOL) - The CARRIER CCS field is used to indicate whether or not the Calling Card Screening by Carrier feature is active on this trunk group. This field supports the Calling Card Screening by Carrier feature.

Domain:

Enter Y for yes or N for no.

Default: default = N

34. ALLOW AILS - (ALLOWAILS) - (domain BOOL) - This field specifies whether Automated Inward Line Screening (AILS) treatment is to be given to calls received on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

35. WIRELINE - (WIRELINE) - (domain BOOL) - This field indicates whether this trunk group accepts FGD signaling for non-wireless and non-Telecommunications Relay Service (TRS) OSPS calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If WIRELINE equals "Y", then do the following:
- ☐ WIRELESS must equal "N".
- ☐ WIRELESSSA must equal "N".
- ☐ ANSWERSUPV must be unspecified.
- ☐ TRKCLASS must equal "LATA".
- ☐ See form check(s) for WLINEDCIS.

36. LSTG SVC TRAF - (LSTGSVCTRAF) - (domain BOOL) - This field specifies whether there is T&A Listing Services traffic on this trunk group. For 5E6(1) type DA LS traffic, this must be N.

Domain:

Enter Y for yes or N for no.

Interactions: When this is Y, this TGN in view 5.1 cannot have an INPLS of "CCIS6" or "ISUP7".

Default: default = N

Form Checks:

- ☐ If LSTGSVCTRAF equals "N", then do the following:
- ☐ TRKCLASS must be in {"DIOR", "FIOPR", "PF", "LATA", "LTOLLCON", "PRINTOLL", "SCINTOLL", "TTOLLCON"}.
- ☐ CARRSELECENF must be specified.
- ☐ INTERFORCC must equal "N".
- ☐ FROMTASYSTEM must equal "N".
- ☐ CALLCOMPL must equal "N".
- ☐ else, do the following:
- ☐ CARRSELECENF must be unspecified, otherwise the following warning will be issued: "Setting CARR SELEC ENF to blank because LSTG SVC TRAF is Y."
- ☐ CARRSELECENF is set to unspecified.
- ☐ If TRKCLASS does not equal "FIOPR", then do the following:
- ☐ COINTYPE must equal "NULL".
- ☐ SIGTYPE must equal "NOCN".

- ☐ STARTPULSE must equal "TURNBACK".
- ☐ ANI must be unspecified, otherwise the following warning will be issued: "LSTG SVC TRAF is Y and TRK CLASS is not 'FIOPR'; setting ANI to blank."
- ☐ ANI is set to unspecified.
- ☐ EXCEPTIONAREAS must be unspecified, otherwise the following warning will be issued: "LSTG SVC TRAF is Y and TRK CLASS is not 'FIOPR', setting EXCEPTION AREAS to blank."
- ☐ EXCEPTIONAREAS is set to unspecified.
- ☐ If TRKCLASS is not in {"INAISTRK", "LATA"}, then do the following: TRKTYPE must be in {"COMB", "D0", "D0P", "D0M", "D1P"}.
- ☐ If TRKCLASS equals "LATA", then do the following: TRKTYPE must be in {"COMB", "D0", "D0P", "D0M", "D1P", "SUP"}.
- ☐ If INTERFORCC equals "Y", then LATATYPE must not equal "INTRA".
- ☐ See form check(s) for AATOSSDNNRA.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for DAAUTOMATION.
- ☐ See form check(s) for TRKCLASS.

37. FROM TA SYSTEM - (FROMTASYSTEM) - (domain BOOL) - This field specifies whether an OSPA T&A operator system is bringing the calls into this system.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVC TRAF.
- ☐ See form check(s) for TRKCLASS.

38. CALL COMPL - (CALLCOMPL) - (domain BOOL) - This field specifies whether Listing Services (LS) call completion is allowed for this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVC TRAF.
- ☐ See form check(s) for TRKCLASS.

39. INTER FOR CC - (INTERFORCC) - (domain BOOL) - This field specifies whether the carrier

specified in the field INTER CARR ID can be used (is valid) as the carrier for Inter-LATA Listing Services call completion calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for LSTGSVCTRAF.
- ☐ See form check(s) for TRKCLASS.

40. DA AGGR TRK - (DAAGGRTRK) - (domain BOOL) - This field indicates whether the OSPS Enhancements to DA and DACC for Wireline and Non-Wireline Users special feature is active. This cannot be set to 'Y' unless the feature has been purchased and turned on from view 8.22.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DAAGGRTRK equals "Y", then do the following:
- ☐ If AGGRISCMC equals "Y", then do the following:
- ☐ OLSCRN must not equal "DED".
- ☐ COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ SIGTYPE must equal "NOCN".
- ☐ LSTGSVCTRAF must equal "Y".
- ☐ AGGRID must be specified and AGGRINDEX must be specified and AGGRISCMC must be specified.
- ☐ If AGGRISCMC equals "Y", then AGGRNPA must be specified and AGGRNXX must be specified.
- ☐ If AGGRISCMC equals "N", then AGGRNPA must be unspecified and AGGRNXX must be unspecified.
- ☐ WLINEDCIS must equal "N" and WLESSDCIS must equal "N".
- ☐ else, do the following:
- ☐ AGGRID must be in {unspecified, 0} and AGGRINDEX must be in {unspecified, 0} and AGGRISCMC must be unspecified and AGGRNPA must be unspecified and AGGRNXX must be unspecified, otherwise the following warning will be issued: "Setting AGGR ID, AGGR INDEX, AGGR IS CMC, AGGR NPA, and AGGR NXX to blank because DA AGGR TRK is N."
- ☐ AGGRINDEX is set to unspecified.
- ☐ AGGRISCMC is set to unspecified.

- ☐ AGGRNPA is set to unspecified.
- ☐ AGGRNXX is set to unspecified.
- ☐ If DAAGGRTRK equals "N" and WLINEDCIS equals "N" and WLESSDCIS equals "N", then do the following:
- ☐ AGGRID must be 0 or unspecified otherwise the following warning will be issued: "Setting AGGR ID to blank because DA AGGR TRK, WLINE DCIS, and WLESS DCIS are N."
- ☐ AGGRID is set to unspecified.
- ☐ See form check(s) for WLINEDCIS.

41. AGGR ID - (AGGRID) - (domain I1_99999) - The AGGR ID field is used to specify the aggregator identification number for the traffic aggregator assigned to this trunk group for the OSPA Enhancements to DA and DACC for Wireline and Non-Wireline Users special feature.

Domain:

Enter a number from 1 to 99999.

Default: no default

Form Checks:

- ☐ If AGGRID equals 0, then do the following:
- ☐ AGGRID is set to unspecified.
- ☐ AGGRINDEX is set to unspecified.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for WLINEDCIS.

42. AGGR INDEX - (AGGRINDEX) - (domain I0_31) - The AGGR INDEX field is used to specify the index corresponding to the aggregator identification number for the traffic aggregator assigned to this trunk group for the OSPA Enhancements to DA and DACC for Wireline and Non-Wireline Users special feature. This index is passed to the Listing Services Data Base (LSDB) by call processing when this feature is active.

Domain:

Enter a number from 0 to 31.

Default: no default

Form Checks:

- ☐ See form check(s) for AGGRID.
- ☐ See form check(s) for DAAGGRTRK.

43. AGGR IS CMC - (AGGRISCMC) - (domain BOOL) - The AGGR IS CMC field is used to indicate whether or not the traffic aggregator using this trunk group for the OSPA Enhancements to DA and DACC for Wireline and Non-Wireline Users special feature is a Cellular Mobile Carrier. This field cannot be entered unless DA AGGR TRK is 'Y'.

Domain:

Enter Y if this trunk is used by a CMC or N if it is used by another traffic aggregator.

Default: no default

Form Checks:

- ☐ See form check(s) for DAAGGRTRK.

44. AGGR NPA - (AGGRNPA) - (domain NPA) - The AGGR NPA field is used in conjunction with the AGGR NXX field to determine the LATA and exception areas. The NPA/NXX combination must exist on view 26.1. This field can only be entered if the AGGR IS CMC field is 'Y'.

Domain:

Enter a number from 200 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for DAAGGRTRK.

45. AGGR NXX - (AGGRNXX) - (domain NXX) - The AGGR NXX field is used in conjunction with the AGGR NPA field to determine the LATA and exception areas. The NPA/NXX combination must exist on view 26.1. This field can only be entered if the AGGR IS CMC field is 'Y'.

Domain:

Enter a number from 200 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for DAAGGRTRK.

46. WLINE DCIS - (WLINEDCIS) - (domain BOOL) - The WLINE DCIS field is used to indicate whether wireline direct connect incoming signaling traffic is being supported on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If WLINEDCIS equals "Y", then do the following:
 - ☐ ANSWERSUPV must be unspecified.
 - ☐ WLESSDCIS must equal "N".
- ☐ If WLINEDCIS equals "Y" or WLESSDCIS equals "Y", then do the following:
 - ☐ TRKCLASS must equal "LATA".
 - ☐ WIRELESS must equal "N".

- ☐ WIRELESSSA must equal "N".
- ☐ WIRELINE must equal "N".
- ☐ DAAGGRTRK must equal "N".
- ☐ AGGRID must be specified.
- ☐ See form check(s) for DAAGGRTRK.

47. WLESS DCIS - (WLESSDCIS) - (domain BOOL) - The WLESS DCIS field is used to indicate whether wireless direct connect incoming signaling traffic is being supported on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If WLESSDCIS equals "Y", then do the following:
- ☐ TRKTYPE must be in {"COMB", "D0", "D0P", "D0M", "D1P"}.
- ☐ COIN must equal "N".
- ☐ COINPOSTPAID must equal "N".
- ☐ AUTOCOINTRAF must equal "N".
- ☐ ANI must be specified and ANI must equal "Y".
- ☐ SIGTYPE must equal "NOCN".
- ☐ AATOSSDNNRA must equal "N".
- ☐ ANSWERSUPV must be specified.
- ☐ See form check(s) for DAAGGRTRK.
- ☐ See form check(s) for TRKCLASS.
- ☐ See form check(s) for WLINEDCIS.

48. CARRIER BRAND - (CARRIERBRAND) - (domain BOOL) - The CARRIER BRAND field indicates whether carrier specific branding is active on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

49. LS RECONNECT - (LSRECONNECT) - (domain BOOL) - The LS RECONNECT field is used to indicate whether Listing Services Reconnect is being supported on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

50. ACCESS ID - (ACCESSID) - (domain I0_255) - The ACCESS ID field is used to specify the Competitive Access Provider (CAP) Access ID. This id is used by OSPS when generating AMA records.

Domain:

Enter a number from 0 to 255.

Default: default = 0

51. SPL ACC SRV ID - (SPLACCSRVID) - (domain I0_10) - The SPL ACC SRV ID field is used to specify a service provider via an access ID.

Domain:

Enter a number from 0 to 10.

Interactions: When this field is set to a non-zero value, the INPLS field must not be set to 'ISUP7' on the Trunk Group view (5.1).

Default: default = 0

Form Checks:

- ☐ If SPLACCSRVID does not equal 0, then do the following:
- ☐ TRKCLASS must not be in {"DIOR", "CAMAANI", "CAMAONI"}.
- ☐ AATOSSDNNRA must equal "N".

52. DA AUTOMATION - (DAAUTOMATION) - (domain BOOL) - The DA AUTOMATION field is used to indicate whether a Listing Services/Directory Assistance (LS/DA) call should be routed to an automated position or to a LS/DA operator position. This route indicator is being supported on a per trunk group basis.

Domain:

Enter Y for yes, or N for no.

Default: default = N

Form Checks:

- ☐ If DAAUTOMATION equals "Y", then do the following:
- ☐ LSTGSVCTRAF must equal "Y".
- ☐ APOSTREATMENT must equal "Y".

53. CALL LNP SRC - (CALLLNPSRC) - (domain LNPPARM) - The CALL LNP SRC field is used to specify the following: no back numbers arriving on this trunk group are in a portable NPA-NXX, or the LRN parameter should be used for all back number LRNs for calls arriving on this trunk group, or an LNP query should be made on the back number to determine the back LRN.

Domain:

Enter [N]OPT, [O]FCD, or [Q]URY where:

Where:

NOPT = No portability - no back numbers are in a portable NPA-NXX

OFCD = Use office data - LRN Parameter should be used
 QURY = Query - make LNP query on the back number

Default: default = NOPT

Form Checks:

- ☐ If CALLNPSRC equals "OFCD", then LRNPARAMETER must be specified.

54. LRN PARAMETER - (LRNPARAMETER) - (domain DN10) - The LRN PARAMETER field is used to specify the Location Routing Number (LRN) to be used as a back number for calls arriving on the trunk group.

Domain:

Enter NPANXXXXXX or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for CALLNPSRC.

55. TRKG PROTD NXXS - (TRKGPROTDNXXS) - (domain BOOL) - This field indicates whether this trunk group serves any trunk-group-protected NXXs.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If TRKGPROTDNXXS equals "Y", then do the following: TRKCLASS must be in {"FIOPR", "LATA"}.
- ☐ If TRKGPROTDNXXS equals "Y" and LATATYPE equals "BOTH", then do the following: OSEASIG must equal "Y".

56. OLNS ACT STATE - (OLNSACTSTATE) - (domain OLNSACT) - The OLNS ACT STATE field provides a feature activation/deactivation parameter for the OLNS feature on this trunk group.

Domain:

Enter OLNS, OLS, or OLSOLNS where:

Where:

OLS = Perform OLS query
 OLNS = Perform OLNS query
 OLSOLNS = Perform OLS, then OLNS query

Default: default = OLS

57. HONOR OLNS - (HONOROLNS) - (domain BOOL) - The HONOR OLNS field indicates whether the prohibition of caller request for an operator designated in an OLNS reply should be honored on calls arriving on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

58. OLNS AMA MODULE - (OLNSAMAMODULE) - (domain BOOL) - The OLNS AMA MODULE field indicates whether AMA module 219 and 019 should be appended to an AMA record if OLNS applies to the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

59. OLNS ANI GRPID - (OLNSANIGRPID) - (domain I0_200) - The OLNS ANI GRPID field indicates whether to send an OLNS query on all calls arriving on the trunk group, or to specify the ANI Group ID to be used on calls arriving on the incoming trunk group.

Domain:

Enter a value from 1 to 200, or 0 for all.

Default: default = 0

60. INTERLATA DACC - (INTERLATADACC) - (domain BOOL) - Used to identify whether InterLATA DACC is allowed on the trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

61. DIALECT OLS - (DIALECTOLS) - (domain BOOL) - Used to identify whether Direct Integrated Access to Language Enhanced Capabilities (DIALECT) by OLS is allowed on the trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

62. ALTERNATE SERV - (ALTERNATESERV) - (domain BOOL) - Used to identify whether Customized Operator Services - Release 1 feature is allowed on the trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

63. ANI SS7ISUP - (ANISS7ISUP) - (domain BOOL) - Indicates whether or not 7-digit ANI calls may arrive on a trunk group that has SS7 ISUP signaling characteristics.

Domain:

Enter Y for yes or N for no.

Default: default = N

64. ANI TXT SS7ISUP - (ANITXTSS7ISUP) - (domain BOOL) - Indicates whether or not calls arriving on the trunk group that has SS7 ISUP signaling characteristics can have ANI associated custom information text.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLAIISCLS ☐ FG
- (r) RLANIIGRP ☐ FG
- (r) RLDB_AMGPD ☐ LP
- (r) RLFC_CARR ☐ FR
- (r) RLFC_DIOPR ☐ FG
- (r) RLPGGPMAP ☐ LPFPFG
- (r) RLRCTGRPRK ☐ LP
- (r) RLRT_SCRNING ☐ FR
- (r) RLRT_TRKG ☐ LRFR
- (u) RLDA_ENH ☐ FG
- (u) RLFC_OPRTK ☐ FG

26V30 OSPS TOLL & ASSIST/ISP (RSETID)**Form ID:** 26V30**Form Name:** RSETID**View ID:** RVSETID**Title:** OSPS IMPROVED THIRD NUMBER ACCEPTANCE TIME SET ID**1. VIEW DESCRIPTION:**

The OSPS Improved Third Number Acceptance Time Set ID view (26.30) indicates the start time and stop time of a time set ID. The associated start time and stop time to the time set ID is used for ITNA check.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54612)**ODA FORM NAME** = setid**ODA FORM TITLE** = OSPS Improved Third Number Acceptance Time Set Form**ODA OFFICE RECORD(S)** = 5461-2**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsetid**ERROR ID** = 489

	5ESS SWITCH
	RECENT CHANGE 26.30
(54612)	OSPS IMPROVED THIRD NUMBER ACCEPTANCE TIME SET ID

- *1. TIME SET ID ____
- #2. START HOUR ____
- #3. START MINUTE ____
- #4. STOP HOUR ____
- #5. STOP MINUTE ____

2. FIELD DEFINITIONS

- * **1. TIME SET ID - (TIMESSETID) - (domain SETID)** - One of the eight normal time set IDs to be defined.

Domain:

Enter TS1, TS2, TS3, TS4, TS5, TS6, TS7, or TS8.

Default: no default

2. START HOUR - (STARTHOUR) - (domain HR0_23) - Starting hour of a time set ID.**Domain:**

Enter a number from 0 to 23.

Default: no default

Form Checks:

- ☐ If STARTHOUR equals STOPHOUR, then STARTMINUTE must not equal STOPMINUTE.

3. START MINUTE - (STARTMINUTE) - (domain MIN0_59) - Starting minute of a time set ID. START MINUTE must not equal STOP MINUTE if START HOUR equals STOP HOUR**Domain:**

Enter a number from 0 to 59.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

4. STOP HOUR - (STOPHOUR) - (domain HR0_23) - Ending Hour of a time set ID.**Domain:**

Enter a number from 0 to 23.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

5. STOP MINUTE - (STOPMINUTE) - (domain MIN0_59) - Ending minute of time set ID.**Domain:**

Enter a number from 0 to 59.

Default: no default

Form Checks:

- ☐ See form check(s) for STARTHOUR.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLITNALNEX ☐ FG
(r) RLITNALRNG ☐ FG
(r) RLITNASTAT ☐ FG
(r) RLITNATGN ☐ FG
(r) RLITNATRNG ☐ FG
(u) RLTIME_SET ☐ FG

26V31 OSPS TOLL & ASSIST/ISP (RSPECL)

Form ID: 26V31
Form Name: RSPECL
View ID: RVSPECL
Title: OSPS IMPROVED THIRD NUMBER ACCEPTANCE

1. VIEW DESCRIPTION:

The OSPS Improved Third Number Acceptance Special Area Code view (26.31) identifies the third number NPAs designated as the special area.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (54613)
ODA FORM NAME = spec1
ODA FORM TITLE = OSPS Improved Third Number Acceptance Special Area Code Form
ODA OFFICE RECORD(S) = 5461-3
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vspec1
ERROR ID = 488

5ESS SWITCH
SCREEN 1 OF 4 RECENT CHANGE 26.31
(54613) OSPS IMPROVED THIRD NUMBER ACCEPTANCE

(*)1. KEY _

2. NPA LIST

ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA
1	___	9	___	17	___	25	___	33	___	41	___	49	___	57	___
2	___	10	___	18	___	26	___	34	___	42	___	50	___	58	___
3	___	11	___	19	___	27	___	35	___	43	___	51	___	59	___
4	___	12	___	20	___	28	___	36	___	44	___	52	___	60	___
5	___	13	___	21	___	29	___	37	___	45	___	53	___	61	___
6	___	14	___	22	___	30	___	38	___	46	___	54	___	62	___
7	___	15	___	23	___	31	___	39	___	47	___	55	___	63	___
8	___	16	___	24	___	32	___	40	___	48	___	56	___	64	___

5ESS SWITCH
SCREEN 2 OF 4 RECENT CHANGE 26.31
(54613) OSPS IMPROVED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA	ROW	NPA

W NPA

81	89	97	105	113	121	129	137	145	153
82	90	98	106	114	122	130	138	146	154
83	91	99	107	115	123	131	139	147	155
84	92	100	108	116	124	132	140	148	156
85	93	101	109	117	125	133	141	149	157
86	94	102	110	118	126	134	142	150	158
87	95	103	111	119	127	135	143	151	159
88	96	104	112	120	128	136	144	152	160

5ESS SWITCH

SCREEN 3 OF 4
(54613)

RECENT CHANGE 26.31

OSPS IMPROVED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW NPA ROW NPA ROW NPA ROW NPA ROW NPA ROW NPA ROW NPA ROW NPA ROW
W NPA

161	169	177	185	193	201	209	217	225	233
162	170	178	186	194	202	210	218	226	234
163	171	179	187	195	203	211	219	227	235
164	172	180	188	196	204	212	220	228	236
165	173	181	189	197	205	213	221	229	237
166	174	182	190	198	206	214	222	230	238
167	175	183	191	199	207	215	223	231	239
168	176	184	192	200	208	216	224	232	240

5ESS SWITCH

SCREEN 4 OF 4
(54613)

RECENT CHANGE 26.31

OSPS IMPROVED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW NPA ROW NPA

241	249
242	250
243	251
244	252
245	253
246	254
247	255
248	256

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain OSPSKEY)** - Used to access view.

Domain:

Enter 1, or leave blank.

Default: default = 1

2. NPA LIST - (NPALIST) - (domain positional list with 256 rows) - List of up to thirty-two NPAs for improved third number acceptance.

Form Checks:

- ☐ See form check(s) for NPALIST.NPA.

NPA - (NPALIST.NPA) - (domain AREACODE) - Numbering plan area code for new or enlarged NPAs.

Domain:

Enter a number from 100 to 999.

Default: no default

Form Checks:

- ☐ {Select NPA from NPALIST where NPA is greater than "000"} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLITNASPEC ☐ FG

26V32 OSPS TOLL & ASSIST/ISP (REXCPT)**Form ID:** 26V32**Form Name:** REXCPT**View ID:** RVEXCPT**Title:** OSPS IMPROVED THIRD NUMBER ACCEPTANCE**1. VIEW DESCRIPTION:**

The OSPS Improved Third Number Acceptance Line Exception view (26.32) indicates the time set ID for a single line or for a range of lines in the ITNA line exception checks. The TIME SET ID, which is determined by the line number of the calling number, can be the special time set "ALWAYS" or one of the eight normal time sets.

1.1 VIEW PREREQUISITES:

The field TIME SET ID must exist in the OSPS Improved Third Number Acceptance Time Set ID view (26.20) unless set to "ALWAYS".

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54611)**ODA FORM NAME** = excpt**ODA FORM TITLE** = OSPS Improved Third Number Acceptance Line Exception**ODA OFFICE RECORD(S)** = 5461-1**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vexcpt**ERROR ID** = 487

(54611) 5ESS SWITCH
 RECENT CHANGE 26.32
 OSPS IMPROVED THIRD NUMBER ACCEPTANCE

*1. NPA ____
*2. NXX ____
*3. BEG LINE ____
(*)4. END LINE ____
#5. TIME SET ID ____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain AREACODE)** - Numbering plan area (NPA) number.

Domain:

Enter a number from 100 to 999.

Default: no default

- * **2. NXX - (NXX) - (domain NXX)** - Exchange office code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. BEG LINE - (BEGLINE) - (domain DIGITS)** - Individual line number or first line number in a range of lines.

Domain:

Enter a number from 0000 to 9999.

Default: no default

- (*) **4. END LINE - (ENDLINE) - (domain DIGITS)** - Last line number in a range of lines.

Domain:

Enter a number from 0000 to 9999, or leave blank.

Default: no default

- # **5. TIME SET ID - (TIMESETID) - (domain SETID1)** - Time Set ID of a line number or a range of lines.

Domain:

Enter TS1, TS2, TS3, TS4, TS5, TS6, TS7, TS8, or ALWAYS.

Interactions: When value is not "ALWAYS", this must equal a TIME SET ID from view 26.30.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLFCNPAMAP ☐ FG

(u) RLITNALNEX ☐ FG

(u) RLITNALRNG ☐ FG

(u) RLTIME_SET ☐ FG

26V33 OSPS TOLL & ASSIST/ISP (RTREAT)**Form ID:** 26V33**Form Name:** RTREAT**View ID:** RVTREAT**Title:** OSPS IMPROVED THIRD NUMBER ACCEPTANCE**1. VIEW DESCRIPTION:**

The OSPS Improved Third Number Acceptance Call Treatment view (26.33) indicates the time set ID for a trunk and/or trunk group range in determining if a particular call requires the ITNA treatment. The TIME SET ID (which can be one of eight normal time set IDs, "ALWAYS", or "NEVER") is determined by the originating station type, carrier ID, and the trunk group number.

1.1 VIEW PREREQUISITES:

The key CARRIER ID must exist in the Carrier Administration view (10.3). The field TIME SET ID must exist in the OSPS Improved Third Number Acceptance Time Set ID view (26.20) unless set to "ALWAYS" or "NEVER".

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (54614)**ODA FORM NAME** = treat**ODA FORM TITLE** = OSPS Improved Third Number Acceptance Call Treatment Form**ODA OFFICE RECORD(S)** = 5461-4**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtreat**ERROR ID** = 486

	5ESS SWITCH
	RECENT CHANGE 26.33
(54614)	OSPS IMPROVED THIRD NUMBER ACCEPTANCE

*1. ORIG STATION _____
(*)2. CARRIER ID _____
(*)3. BEG TGN _____
(*)4. END TGN _____
#5. TIME SET ID _____

2. FIELD DEFINITIONS

- * **1. ORIG STATION - (ORIGSTATION) - (domain ORIGSTAT)** - Originating station type.

Domain:

Enter [A]CQSOTHER, [NA]CQSHOTL, [NC]NPUB, [O]THER, [PO]STPCOIN, [PR]EPCOIN, [T]RUEHOTL, or [U]NKNOWN where:

Where:

ACQSOTHER = Other type of ACQS calls
 NACQSHOTL = Hotel, non-ACQS
 NCNPUB = Non-coin public
 OTHER = All others
 POSTPCOIN = Postpaid coin
 PREPCOIN = Prepaid coin
 TRUEHOTL = True hotel ACQS calls
 UNKNOWN = Type unknown.

Warning: When a new ORIG STATION is inserted in an office receiving calls, and the ORIG STATION of "UNKNOWN" already exists in the office, a Manual Action Assert will occur for every call on a trunk group or carrier for which there is no data populated with the new ORIG STATION. This is because calls arriving on these trunk groups and carriers previously lacked a matching ORIG STATION and were using an ORIG STATION of "UNKNOWN" instead. Now, when the matching ORIG STATION is inserted, the calls will look for the trunk group and carrier using the matching ORIG STATION (and not "UNKNOWN"). If this data is not found, the call will cause a Manual Action Assert.

Default: default = UNKNOWN

- (*) **2. CARRIER ID - (CARRIERID) - (domain CICBDLEC)** - Carrier Identification number. When this field is blank, it does not matter which carrier is handling the call. The carrier becomes a "don't care" parameter.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

- (*) **3. BEG TGN - (BEGTGN) - (domain TRKGRP1)** - Individual trunk group number or first trunk group in a range of trunk groups. When this field is blank, it does not matter which trunk group the call arrives on. The trunk group becomes a "don't care" parameter.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ See form check(s) for ENDTGN.

- (*) **4. END TGN - (ENDTGN) - (domain TRKGRP1)** - Last trunk group number in a range of trunk groups. The range of TGNs does not have to match precisely the actual trunk groups on the switch. For example, if you want to cover all trunk groups greater than 7, you can enter a BEG TGN of 8 and an END TGN of 4000, even though only a few trunk groups greater than 7 actually exist.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ If ENDTGN is specified, then BEGTGN must be specified.

- # **5. TIME SET ID - (TIMESETID) - (domain SETID2)** - Time set identification.

Domain:

Enter TS1, TS2, TS3, TS4, TS5, TS6, TS7, TS8, ALWAYS, or NEVER.

Interactions: When value is not "ALWAYS" or "NEVER", this must equal a TIME SET ID from view 26.30.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLFC_CARR ☐ FR
- (u) RLITNASTAT ☐ FG
- (u) RLITNATGN ☐ FG
- (u) RLITNATRNG ☐ FG
- (u) RLTIME_SET ☐ FG

26V34 OSPS TOLL & ASSIST/ISP (RITNASAC)

Form ID: 26V34
Form Name: RITNASAC
View ID: RVITNASAC
Title: OSPS EXPANDED THIRD NUMBER ACCEPTANCE

1. VIEW DESCRIPTION:

The OSPS Expanded Third Number Acceptance view (26.34) identifies the bill to third number NPAs designated as special areas requiring controls on billing to third parties.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6409)
ODA FORM NAME = itnasac
ODA FORM TITLE = OSPS EXPANDED THIRD NUMBER ACCEPTANCE
ODA OFFICE RECORD(S) = 6409
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vitnasac
ERROR ID = 600

5ESS SWITCH
SCREEN 1 OF 7 RECENT CHANGE 26.34
(6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

(*)1. KEY _

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
1	___	___	9	___	___	17	___	___	25	___	___	33	___	___
2	___	___	10	___	___	18	___	___	26	___	___	34	___	___
3	___	___	11	___	___	19	___	___	27	___	___	35	___	___
4	___	___	12	___	___	20	___	___	28	___	___	36	___	___
5	___	___	13	___	___	21	___	___	29	___	___	37	___	___
6	___	___	14	___	___	22	___	___	30	___	___	38	___	___
7	___	___	15	___	___	23	___	___	31	___	___	39	___	___
8	___	___	16	___	___	24	___	___	32	___	___	40	___	___

5ESS SWITCH
SCREEN 2 OF 7 RECENT CHANGE 26.34
(6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
41	___	___	49	___	___	57	___	___	65	___	___

42	50	58	66	74
43	51	59	67	75
44	52	60	68	76
45	53	61	69	77
46	54	62	70	78
47	55	63	71	79
48	56	64	72	80

5ESS SWITCH
 SCREEN 3 OF 7 RECENT CHANGE 26.34
 (6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
81			89			97			105			113		
82			90			98			106			114		
83			91			99			107			115		
84			92			100			108			116		
85			93			101			109			117		
86			94			102			110			118		
87			95			103			111			119		
88			96			104			112			120		

5ESS SWITCH
 SCREEN 4 OF 7 RECENT CHANGE 26.34
 (6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
121			129			137			145			153		
122			130			138			146			154		
123			131			139			147			155		
124			132			140			148			156		
125			133			141			149			157		
126			134			142			150			158		
127			135			143			151			159		
128			136			144			152			160		

5ESS SWITCH

SCREEN 5 OF 7 RECENT CHANGE 26.34
(6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
161	___	___	169	___	___	177	___	___	185	___	___	193	___	___
162	___	___	170	___	___	178	___	___	186	___	___	194	___	___
163	___	___	171	___	___	179	___	___	187	___	___	195	___	___
164	___	___	172	___	___	180	___	___	188	___	___	196	___	___
165	___	___	173	___	___	181	___	___	189	___	___	197	___	___
166	___	___	174	___	___	182	___	___	190	___	___	198	___	___
167	___	___	175	___	___	183	___	___	191	___	___	199	___	___
168	___	___	176	___	___	184	___	___	192	___	___	200	___	___

5ESS SWITCH

SCREEN 6 OF 7 RECENT CHANGE 26.34
(6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT	ROW	NPA	BT3BT
201	___	___	209	___	___	217	___	___	225	___	___	233	___	___
202	___	___	210	___	___	218	___	___	226	___	___	234	___	___
203	___	___	211	___	___	219	___	___	227	___	___	235	___	___
204	___	___	212	___	___	220	___	___	228	___	___	236	___	___
205	___	___	213	___	___	221	___	___	229	___	___	237	___	___
206	___	___	214	___	___	222	___	___	230	___	___	238	___	___
207	___	___	215	___	___	223	___	___	231	___	___	239	___	___
208	___	___	216	___	___	224	___	___	232	___	___	240	___	___

5ESS SWITCH

SCREEN 7 OF 7 RECENT CHANGE 26.34
(6409) OSPS EXPANDED THIRD NUMBER ACCEPTANCE

2. NPA LIST

ROW	NPA	BT3BT	ROW	NPA	BT3BT
241	___	___	249	___	___
242	___	___	250	___	___
243	___	___	251	___	___
244	___	___	252	___	___
245	___	___	253	___	___
246	___	___	254	___	___
247	___	___	255	___	___
248	___	___	256	___	___

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain OSPSKEY)** - The KEY field is used to allow access to the view.

Domain:

Enter the number 1, or leave blank.

Default: default = 1

2. NPA LIST - (NPALIST) - (domain compressed list with 256 rows) - Numbering Plan Area List (up to 256 entries) consisting of NPAs and billing treatment indicators for improved bill-to third number acceptance.

Form Checks:

- ☐ On NPALIST element, do the following:
- ☐ If NPA is specified, then do the following:
- ☐ If BT3BT is unspecified, then BT3BT is set to "R".
- ☐ else, do the following: BT3BT must be unspecified.
- ☐ See form check(s) for NPALIST.NPA.

NPA - (NPALIST.NPA) - (domain AREACODE) - The NPA field is used to specify the numbering plan area code for new or enlarged NPAs requiring fraud control.

Domain:

Enter a number from 100 to 999.

Default: no default

Form Checks:

- ☐ {Select NPA from NPALIST where NPA is greater than 0} must be a unique set.

BT3BT - (NPALIST.BT3BT) - (domain BT3BT) - The BT3BT field is used to specify the billing treatment indicator for billing validations for the NPA in the list which may require fraud control.

Domain:

Enter B, C or R where:

Where:

B =	block BT3 billing
C =	continue ITNA checks
R =	require verification

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLITNASAC ☐ FG

26V40 OSPS TOLL & ASSIST/ISP (RC_ACCST)**Form ID:** 26V40**Form Name:** RC_ACCST**View ID:** RVACCST**Title:** OSPS ACCS SPECIAL TREATMENT TN**1. VIEW DESCRIPTION:**

The OSPS ACCS Treatment TN view (26.40) provides the capability to enter 10-digit telephone numbers that require a different treatment of tone and announcement combinations.

1.1 VIEW INTERACTIONS:

The treatment combinations are derived from the system default types specified by global parameters ACCS 1 and ACCS 2 on the OSPS Office Parameters view (8.9).

1.2 VIEW PREREQUISITES:

The NPA-NXX used in the TN field must exist in the OSPS NPA-NXX SM Assignment & LATA Exceptions view (26.1).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5428)**ODA FORM NAME** = accst**ODA FORM TITLE** = Automated Calling Card Service Special Treatment Table**ODA OFFICE RECORD(S)** = 5428**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vaccst**ERROR ID** = 416

(5428) 5ESS SWITCH
 RECENT CHANGE 26.40
 OSPS ACCS SPECIAL TREATMENT TN

*1. TN _____

#2. PROMPT TREAT ____

2. FIELD DEFINITIONS

- * **1. TN - (TN) - (domain DIGCNT10)** - Telephone Number.

Domain:

Enter a 10-digit telephone number.

Interactions: The first six digits of this field must equal an NPA-NXX from view 26.1.

Default: no default

- # **2. PROMPT TREAT - (PROMPTTREAT) - (domain PROMTRT)** - Automated calling card service (ACCS) tone and announcement prompt treatment.

Domain:

Enter [O]P, [TA]NN, or [TO]NE where:

Where:

OP =	ACCS calls placed from this TN are to be routed to an operator
TANN =	ACCS calls placed from this TN are to receive tone and announcement
TONE =	ACCS calls placed from this TN are to receive tone only.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFCNPAMAP ☐ FG
(u) RLACCSTT ☐ FG

26V41 OSPS TOLL & ASSIST/ISP (RC_SEQRES)

Form ID: 26V41
Form Name: RC_SEQRES
View ID: RVSEQRES
Title: OSPS RESTRICTED SEQUENCE TN

1. VIEW DESCRIPTION:

The OSPS Restricted Sequence TN view (26.41) provides capability for specifying and/or verifying which telephone numbers cannot be dialed as sequence calls for automated calling card service (ACCS) or subaccount billing calls.

1.1 VIEW PREREQUISITES:

If any of the new 8YY values are used in the RESTRICTED TN field, they must have been pre-defined in the INWATS NPA Definition view (27.72).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5429)
ODA FORM NAME = seqrest
ODA FORM TITLE = Sequence Restricted
ODA OFFICE RECORD(S) = 5429
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vseqres
ERROR ID = 417

	5ESS SWITCH
	RECENT CHANGE 26.41
(5429)	OSPS RESTRICTED SEQUENCE TN

- *1. RESTRICTED TN _____
- 2. ACCS _____
- 3. SUBACCT BILL _

2. FIELD DEFINITIONS

- * **1. RESTRICTED TN - (RESTRICTEDTN) - (domain RESTDN)** - Restricted sequence telephone number.

Domain:

Enter 411, 611, 911, 500, 700, 800, 811, 822, 833, 844, 855, 866, 877, 888, 899, 900, 5551212, or 0005551212 for all NPAs.

Default: no default

- 2. ACCS - (ACCS) - (domain BOOL)** - Indicates whether RESTRICTED TN can be a forward number for an Automated Calling Card Service (ACCS) sequence call.

Domain:

Enter Y for yes or N for no.

Default: default = Y

- 3. SUBACCT BILL - (SUBACCTBILL) - (domain BOOL)** - Indicates whether RESTRICTED TN can be a forward number for a subaccount billing sequence call.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLINWNPAS ☐ FG

(u) RLSEQREST ☐ FR

26V45 OSPS TOLL & ASSIST/ISP (RANIIITBL)**Form ID:** 26V45**Form Name:** RANIIITBL**View ID:** RVANIIITBL**Title:** OSPS ANI II DIGITS FOR AMA RECORDING**1. VIEW DESCRIPTION:**

The OSPS Automatic Number Identification (ANI) II Digits for AMA Recording view (26.45) provides the capability to define those ANI information digits that will be eligible for OSPS AMA - Record ANI II Digits feature treatment.

1.1 VIEW PREREQUISITES:

None.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6426)**ODA FORM NAME** = aniiitbl**ODA FORM TITLE** = OSPS ANI II Digits for AMA Recording**ODA OFFICE RECORD(S)** = 6426**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vaniiitbl**ERROR ID** = 668

	5ESS SWITCH
	RECENT CHANGE 26.45
(6426)	OSPS ANI II DIGITS FOR AMA RECORDING

*1. ANI II DIGITS __

2. FIELD DEFINITIONS

* 1. **ANI II DIGITS - (ANIIDIGITS) - (domain INFODIGS)** - This field is used to specify those Automatic

Number Identification (ANI) information digits that are to be considered eligible for OSPS AMA - Record ANI II Digits feature treatment.

Domain:

Enter a number from 0 to 99.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLANIIITBL ☐ FG

26V46 OSPS TOLL & ASSIST/ISP (RCOLNSDEF)**Form ID:** 26V46**Form Name:** RCOLNSDEF**View ID:** RVOLNSDEF**Title:** OSPS OLNS DEFAULT TABLE**1. VIEW DESCRIPTION:**

The OLNS default table view (26.46) specifies, for a given ANI II digit, the default values for each of the indicators.

1.1 CHANGES THIS RELEASE:

- ☐ This is a new view which was added to support the Originating Line Number Screening (OLNS) feature. This feature was first made available in a 5E12 software update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6436)**ODA FORM NAME** = olnsdef**ODA FORM TITLE** = OSPS OLNS DEFAULT TABLE**ODA OFFICE RECORD(S)** = 6436**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = volnsdef**ERROR ID** = 651

(6436) 5ESS SWITCH
 RECENT CHANGE 26.46
 OSPS OLNS DEFAULT TABLE

*1. ANI II DIGITS _____ #13. ADD ORG CCARD IND _
#2. TREATMENT IND _ #14. ADD ORG BNS IND _
#3. SERVICE EQP IND _ #15. ADD ORG SNT PAID IND _
#4. ORG CREDIT CRD IND _
#5. ORG COLL BILL IND _
#6. ORG THIRD BILL IND _
#7. ORG LOC NONTOLL IND _
#8. ORG FREE DA IND _
#9. ORG SPCL BNS IND _
#10. ORG SENT PAID IND _
#11. ORG DACC IND _
#12. ADD ORG 3RD BILL IND _

2. FIELD DEFINITIONS

- * **1. ANI II DIGITS - (ANI IIDIGITS) - (domain OLNSANI)** - This field is used to specify the ANI digits that are to be considered eligible for OSPS OLNS feature treatment.

Domain:

Enter a number from 0 to 99, or 1023 for initial feature activation.

Default: no default

- # **2. TREATMENT IND - (TREATMENTIND) - (domain I1_26)** - The TREATMENT IND field specifies the treatment indicator. In OLNS Release 1, groups of Treatment Indicators are treated the same. The following Treatment Indicator values result in sending a call directly to an operator: 3, 4, 5, 6, and 9. The following Treatment Indicator values result in blockage of caller request for an operator: 10, 11, 12, 13, 17, 18, 19, 24, and 26. The following Treatment Indicator values allow caller request for an operator: 1, 2, 7, 8, 14, 15, 16, 20, 21, 22, 23, and 25. The whole domain of valid values for the Treatment Indicator are:

Domain:

Enter a number from 1 to 26 where:

Where:

1 =	Automated Treatment - provide alerting tone only
2 =	Automated treatment - provide alerting tone and prompting announcement 1
3 =	Operator treatment - operator handling (station limitations)
4 =	Special treatment - operator handling (at customer request)
5 =	Special Treatment - handicapped
6 =	Special Treatment - deaf
7 =	Automated Treatment - provide alerting tone and prompting announcement 2
8 =	Automated Treatment - provide alerting tone and prompting announcement 3
9 =	Operator treatment - high fraud
10 =	Automated Treatment - provide alerting tone only - no operator access
11 =	Automated Treatment - provide alerting tone and prompting announcement 4 - no operator access
12 =	Automated Treatment - provide alerting tone and prompting announcement 5 - no operator access
13 =	Automated Treatment - provide alerting tone and prompting announcement 6 - no operator access
14 =	Automated Treatment - provide alerting tone and prompting announcement 7
15 =	Automated Treatment - provide alerting tone and prompting announcement 8
16 =	Automated Treatment - provide alerting tone and prompting announcement 9
17 =	Automated Treatment - provide alerting tone and prompting announcement 10 - no operator access
18 =	Automated Treatment - provide alerting tone and prompting announcement 11 - no operator access
19 =	Automated Treatment - provide alerting tone and prompting announcement 12 - no operator access
20 =	Automated treatment - special handling 1
21 =	Automated treatment - special handling 2
22 =	Automated treatment - special handling 3
23 =	Automated treatment - special handling 4
24 =	Automated treatment - special handling 5
25 =	Automated Treatment - provide alerting tone and prompting announcement 13
26 =	Automated Treatment - provide alerting tone and prompting announcement 14 - no operator access

Default: no default

- # **3. SERVICE EQP IND - (SERVICEEQPIND) - (domain I1_42)** - The SERVICE EQP IND field specifies a value for service equipment indicator.

Domain:

Enter a number from 1 to 42 where:

Where:

1 =	POTS Line (Business/Residential)
2 =	LEC Public - standard interface - postpay overtime
3 =	POTS Line - Residential - Message rate 1
4 =	POTS Line - Residential - Message rate 2
5 =	LEC Semi-public
6 =	POTS Line - Business - flat rate
7 =	POTS Line - Business - message rate 1
8 =	Coinless (non-IPP(Independent Pay Phone provider) (replaces COCOT)
9 =	Coinless (IPP)
10 =	LEC Prepaid Telecommunications Card Station
11 =	POTS Line - Business - message rate 2
12 =	LEC Public - Standard Interface - Prepay Overtime
13 =	LEC Public - Alternate interface (rating, coin detection controlled locally)
14 =	IC Public - Standard Interface
15 =	IC Public - Alternate Interface
16 =	POTS line - residential - flat rate
17 =	Voice Quote - without tax
18 =	Voice Quote - with tax
19 =	IPP - Standard Interface
20 =	IPP - Alternate Interface
21 =	Hospital
22 =	Prison (non IPP)
23 =	Auto Quote - without tax
24 =	Auto Quote - with tax
25 =	Dormitory
26 =	Centrex line
27 =	PBX Line
28 =	Prison (IPP)
29 =	WATS Line
30 =	Cellular
31 =	Pager
32 =	PCS (Personal Communication Service)
33 =	Feature Group A
34 =	Mobile
35 =	LEC Public - Special Billing - Postpay Overtime
36 =	LEC Public - Special Billing - Prepay Overtime
37 =	Public - Incompatible Network Interface
38 =	Cellular - rate 1
39 =	Cellular - rate 2
40 =	POTS Line - Business - single line
41 =	POTS Line - Business - multi-line
42 =	Public - Postpay

Default: no default

- # **4. ORG CREDIT CRD IND - (ORGCREDITCRDIND) - (domain I1_3)** - The ORG CREDIT CRD IND field specifies a value for originating credit card indicator.

Domain:

Enter a number from 1 to 3 where:

Where:

- 1 = Allowed from this line
- 2 = Allowed from this line for domestic calls only
- 3 = Not allowed from this line

Default: no default

- # **5. ORG COLL BILL IND - (ORGCOLLBILLIND) - (domain I1_3)** - The ORG COLL BILL IND field specifies a value for originating collect billing indicator.

Domain:

Enter a number from 1 to 3 where:

Where:

- 1 = Allowed from this line
- 2 = Allowed from this line for domestic calls only
- 3 = Not allowed from this line

Default: no default

- # **6. ORG THIRD BILL IND - (ORGTHIRDBILLIND) - (domain I1_5)** - The ORG THIRD BILL IND field specifies a value for originating third billing indicator. For OLNS Release 1, the following values of the Originating Third Number Indicator are treated the same: 1, 4, and 5.

Domain:

Enter a number from 1 to 5 where:

Where:

- 1 = Allowed from this line
- 2 = Allowed from this line for domestic calls only
- 3 = Not allowed from this line
- 4 = Allow with operator verification
- 5 = Allow with operator or automated verification

Default: no default

- # **7. ORG LOC NONTOLL IND - (ORGLOCNONTOLLIND) - (domain I1_2)** - The ORG LOC NONTOLL IND field specifies a value for originating local, non-toll indicator. For OLNS Release 1, the Originating Local, Non-Toll Indicator is not supported. Selection of 1 or 2 makes no difference in call handling.

Domain:

Enter a number from 1 to 2 where:

Where:

- 1 = Allowed from this line
- 2 = Not allowed from this line

Default: no default

- # **8. ORG FREE DA IND - (ORGFREEDAIND) - (domain l1_2)** - The ORG FREE DA IND field specifies a value for originating free da indicator. For OLNS Release 1, the Originating Free DA Indicator is not supported. Selection of 1 or 2 makes no difference in call handling.

Domain:

Enter a number from 1 to 2 where:

Where:

1 =	Allowed from this line
2 =	Not allowed from this line

Default: no default

- # **9. ORG SPCL BNS IND - (ORGSPCLBNSIND) - (domain l1_2)** - The ORG SPCL BNS IND field specifies a value for originating special billed number screening indicator.

Domain:

Enter a value from 1 to 2 where:

Where:

1 =	Allowed from this line
2 =	Not allowed from this line

Default: no default

- # **10. ORG SENT PAID IND - (ORGSENTPAIDIND) - (domain l1_5)** - The ORG SENT PAID IND field specifies a value for originating sent paid indicator. For OLNS Release 1, the following values of the Originating Sent Paid Indicator are treated the same: 3 and 4.

Domain:

Enter a value from 1 to 5 where:

Where:

1 =	Allowed from this line
2 =	Allowed from this line for domestic calls only
3 =	Allowed from this line for intraLATA calls only, due to nonpayment
4 =	Allowed from this line for intraLATA calls only, at customer request
5 =	Not allowed from this line

Default: no default

- # **11. ORG DACC IND - (ORGDACCIND) - (domain l1_5)** - The ORG DACC IND field specifies a value for originating directory assistance call completion indicator.

Domain:

Enter a value from 1 to 5 where:

Where:

1 =	Allowed from this line (for toll and non-toll calls)
2 =	Not allowed from this line (for toll and non-toll calls)
3 =	Allowed from this line with billing restrictions (for toll and non-toll calls)
4 =	Allowed from this line for local, non-toll calls only

5 = Allowed from this line with alternate billing restrictions/no sent-paid allowed

Default: no default

- # **12. ADD ORG 3RD BILL IND - (ADDORG3RDBILLIND) - (domain I1_4)** - The ADD ORG 3RD BILL IND field specifies a value for additional originating third number billing indicator. For OLNS Release 1, the following values of the Additional Originating Third Number Billing Indicator are treated the same: 3 and 4.

Domain:

Enter a value from 1 to 4 where:

Where:

1 =	Allowed from this line
2 =	Not allowed from this line
3 =	Allow with operator verification
4 =	Allow with operator or automated verification

Default: no default

- # **13. ADD ORG CCARD IND - (ADDORGCCARDIND) - (domain I1_2)** - The ADD ORG CCARD IND field specifies a value for additional originating credit card indicator.

Domain:

Enter a number from 1 to 2 where:

Where:

1 =	Allowed from this line
2 =	Not allowed from this line

Default: no default

- # **14. ADD ORG BNS IND - (ADDORGBNSIND) - (domain I1_2)** - The ADD ORG BNS IND field specifies a value for additional originating special billed number screening indicator.

Domain:

Enter a number from 1 to 2 where:

Where:

1 =	Allowed from this line
2 =	Not allowed from this line

Default: no default

- # **15. ADD ORG SNT PAID IND - (ADDORGSNTPAIDIND) - (domain I1_2)** - The ADD ORG SNT PAID IND field specifies a value for additional originating sent-paid indicator.

Domain:

Enter a number from 1 to 2 where:

Where:

1 =	Allowed from this line

2 = Not allowed from this line

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLOLNSDEF ☐ FG

26V47 OSPS TOLL & ASSIST/ISP (RCANIIGRP)

Form ID: 26V47
Form Name: RCANIIGRP
View ID: RVANIIGRP
Title: OSPS OLNS ANI GROUP DIGIT LIST

1. VIEW DESCRIPTION:

The OLNS ANI II Group ID List view (26.47) displays the ANI II digits that belong to the specified ANI group.

1.1 CHANGES THIS RELEASE:

- ☐ This is a new view which was added to support the Originating Line Number Screening(OLNS) feature. This feature was first made available in a 5E12 software update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6437)
ODA FORM NAME = aniigrp
ODA FORM TITLE = OSPS OLNS ANI GROUP DIGIT LIST
ODA OFFICE RECORD(S) = 6437
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vaniigrp
ERROR ID = 652

SCREEN 1 OF 2 5ESS SWITCH
(6437) RECENT CHANGE 26.47
 OSPS OLNS ANI GROUP DIGIT LIST

*1. OLNS ANI GRPID _____		3. II DIGIT LIST (50 OF 100)				
2. SEND II DIGITS _	ROW DIGIT	ROW DIGIT	ROW DIGIT	ROW DIGIT	ROW DIGIT	
1 _	11 _	21 _	31 _	41 _		
2 _	12 _	22 _	32 _	42 _		
3 _	13 _	23 _	33 _	43 _		
4 _	14 _	24 _	34 _	44 _		
5 _	15 _	25 _	35 _	45 _		
6 _	16 _	26 _	36 _	46 _		
7 _	17 _	27 _	37 _	47 _		
8 _	18 _	28 _	38 _	48 _		
9 _	19 _	29 _	39 _	49 _		
10 _	20 _	30 _	40 _	50 _		

5ESS SWITCH

SCREEN 2 OF 2
(6437)

RECENT CHANGE 26.47
OSPS OLNS ANI GROUP DIGIT LIST

3. II DIGIT LIST (51 - 100)

ROW DIGIT ROW DIGIT ROW DIGIT ROW DIGIT ROW DIGIT

51	61	71	81	91
52	62	72	82	92
53	63	73	83	93
54	64	74	84	94
55	65	75	85	95
56	66	76	86	96
57	67	77	87	97
58	68	78	18	98
59	69	79	89	99
60	70	80	90	100

2. FIELD DEFINITIONS

- * **1. OLNS ANI GRPID - (OLNSANIGRPID) - (domain I1_200)** - The OLNS ANI GRPID field is used to specify the ANI group ID to which the ANI II digits listed in the II DIGIT LIST (IIDIGITLIST.DIGIT) field are assigned.

Domain:

Enter a number from 1 thru 200.

Default: no default

- 2. SEND II DIGITS - (SENDIIDIGITS) - (domain BOOL)** - The SEND II DIGITS field specifies if the ANI II digits in the list need to be sent or not.

Domain:

Enter Y for send or N for do not send.

Default: default = N

- 3. II DIGIT LIST - (IIDIGITLIST) - (domain compressed list with 100 rows)** - The II DIGIT LIST field specifies an ordered list of ANI II Digits in the group identifier.

Form Checks:

- ☐ See form check(s) for IIDIGITLIST.DIGIT.

DIGIT - (IIDIGITLIST.DIGIT) - (domain I0_99) - The DIGIT field is used to specify the II digits assigned to the OSPS ANI group ID.

Domain:

Enter a number from 0 to 99, or leave blank.

Default: no default

Form Checks:

- ☐ {Select DIGIT from IIDIGITLIST} must be a unique set.

- ☐ The count of elements of {select DIGIT from IIDIGITLIST} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLFC_OPRTK ☐ FG

(u) RLANIIGRP ☐ FG

26V48 OSPS TOLL & ASSIST/ISP (RCACCTOWN)**Form ID:** 26V48**Form Name:** RCACCTOWN**View ID:** RVACCTOWN**Title:** OSPS OLNS ACCOUNT OWNER TABLE**1. VIEW DESCRIPTION:**

The account owner table view (26.48) specifies the operator system owner with the ability to specify a default entry to specify the branding phrase, display text, and index to be used if an account owner is received on an OLNS reply.

1.1 CHANGES THIS RELEASE:

- ☐ This is a new view which was added to support the Originating Line Number Screening (OLNS) feature. This feature was first made available in a 5E12 software update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6438)**ODA FORM NAME** = acctown**ODA FORM TITLE** = OSPS OLNS ACCOUNT OWNER TABLE**ODA OFFICE RECORD(S)** = 6438**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vacctown**ERROR ID** = 653

	5ESS SWITCH
	RECENT CHANGE 26.48
(6438)	OSPS OLNS ACCOUNT OWNER TABLE

- *1. ACCOUNT OWNER _____
 - 2. PHRASE ID _____
 - 3. SCREEN INDEX _____
 - 4. DISPLAY TEXT _____
-

2. FIELD DEFINITIONS

- * **1. ACCOUNT OWNER - (ACCOUNTOWNER) - (domain ACCOWN)** - This field is used to specify a value for account owner, "----" is used for initial feature activation.

Domain:

Enter four alphanumeric characters or "----" for initial feature activation.

Default: no default

- 2. PHRASE ID - (PHRASEID) - (domain ANNCID)** - The PHRASE ID field specifies the announcement phrase identifier associated with this account owner.

Domain:

Enter a number from 1 to 16383, 16600 to 65530, or leave blank.

Default: no default

- 3. SCREEN INDEX - (SCREENINDEX) - (domain SCRNDIXI)** - The SCREEN INDEX field specifies a value as an index that can be used to route calls from the operator system differentially by account owner.

Domain:

Enter a number from 1 to 4095 or leave blank.

Default: no default

- 4. DISPLAY TEXT - (DISPLAYTEXT) - (domain TEXT12)** - The DISPLAY TEXT field specifies a value to be displayed at the position to identify the account owner to the operator.

Domain:

Enter up to 12 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPHRASES ☐ LP

(u) RLACCTOWN ☐ FG

26V49 OSPS TOLL & ASSIST/ISP (RCSEILABL)

Form ID: 26V49
Form Name: RCSEILABL
View ID: RVSEILABL
Title: OSPS SEI LABEL TABLE

1. VIEW DESCRIPTION:

The service or equipment indicator label table view (26.49) provides a means to relate the value of the service or equipment indicator with up to 11 characters of text to be displayed on the position.

1.1 CHANGES THIS RELEASE:

- ☐ This is a new view which was added to support the Originating Line Number Screening (OLNS) feature. This feature was first made available in a 5E12 software update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6439)

ODA FORM NAME = seilabel
ODA FORM TITLE = OSPS SEI LABEL TABLE
ODA OFFICE RECORD(S) = 6439

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vseilabl

ERROR ID = 654

	5ESS SWITCH
	RECENT CHANGE 26.49
(6439)	OSPS SEI LABEL TABLE

*1. SEI ____
#2. TEXT _____

2. FIELD DEFINITIONS

- * **1. SEI - (SEI) - (domain I1_42)** - The SEI field specifies a value for service or equipment indicator.

Domain:

Enter a number from 1 to 42.

Default: no default

- # **2. TEXT - (TEXT) - (domain CLNAME)** - The TEXT field specifies a value to be displayed at the position to identify the service or equipment indicator to the operator.

Domain:

Enter up to 11 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSEILABEL ☐ FG

26V50 OSPS TOLL & ASSIST/ISP (RIIFLEXAN)**Form ID:** 26V50**Form Name:** RIIFLEXAN**View ID:** RVIIIFLEXAN**Title:** OSPS FLEXIBLE ANI TRANSLATION**1. VIEW DESCRIPTION:**

The OSPS Flexible ANI Translation (26.50) provides the capability to define the ANI II sent digits for a defined CIC and ANI II received digits.

1.1 VIEW PREREQUISITES:

None.

1.2 CHANGES THIS RELEASE:

- ☐ This view was created to support the OSPS Flexible ANI Enhancement feature. This feature was first made available in a 5E11 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6441)**ODA FORM NAME** = iiflexan**ODA FORM TITLE** = OSPS Flexible ANI Translation**ODA OFFICE RECORD(S)** = 6441**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viiflexan**ERROR ID** = 647

	5ESS SWITCH
	RECENT CHANGE 26.50
(6441)	OSPS FLEXIBLE ANI TRANSLATION

*1. CARRIER ID _____

*2. RCVD ANI II DIGITS ____

#3. SENT ANI II DIGITS ____

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain I0_9999)** - This field is used to specify the Carrier Identification Code.

Domain:

Enter a number from 0 to 9999.

Default: no default

- * **2. RCVD ANI II DIGITS - (RCVDANIIIDIGITS) - (domain I0_99)** - This field is used to specify the ANI (Automatic Number Identification) II Information digits received by the OSPS in incoming signaling.

Domain:

Enter a number from 0 to 99.

Default: no default

- # **3. SENT ANI II DIGITS - (SENTANIIIDIGITS) - (domain I0_99)** - This field is used to specify the ANI Information II Digits that are sent in outgoing signaling from the OSPS on TRANS 0 SEND calls and on ISP calls not served at the OSPS.

Domain:

Enter a number from 0 to 99.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLIIFLEXAN ☐ FG

26V51 OSPS TOLL & ASSIST/ISP (RCSS7CARR)**Form ID:** 26V51**Form Name:** RCSS7CARR**View ID:** RVSS7CARR**Title:** OSPS ANSI INCOMING SS7 ACCESS TANDEM CARRIER INFO**1. VIEW DESCRIPTION:**

The Access Tandem Carrier information table view (26.51) provides the capability for specifying or verifying access tandem information associated with OSPS Toll and Assistance.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the OSPS ANSI[®] Incoming Signaling System No.7 from End Offices feature. This feature was first made available in the 5E14 release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6445)**ODA FORM NAME** = ss7carr**ODA FORM TITLE** = OSPS ANSI INCOMING SS7 ACCESS TANDEM CARRIER INFO**ODA OFFICE RECORD(S)** = 6445**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vss7carr**ERROR ID** = 843

	5ESS SWITCH
	RECENT CHANGE 26.51
(6445)	OSPS ANSI INCOMING SS7 ACCESS TANDEM CARRIER INFO

- *1. CARRIER ID ____
- 2. TANDEM ____
- 3. OSPS SERVICE _

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CICBDLEC)** - Inter-LATA carrier identification.

Domain:

Enter LEC, or a number from 0 to 9999.

Default: no default

- 2. TANDEM - (TANDEM) - (domain BOOL)** - Indicates whether call received with carrier identification code shall be tandemmed to the carrier identification code encoded transit network selection, or that a call received with carrier identification code shall be handled by current OSPS.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 3. OSPS SERVICE - (OSPSSERVICE) - (domain BOOL)** - Indicates whether the carrier services OSPS calls or not.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLSS7CARR ☐ FG

30. CLASS 27: OSPS TOLL & ASSIST

Class 27 contains all of the Operator Services Position System (OSPS) views/forms used to assign, administer, and reconfigure OSPSs from the 5ESS® switch end of the link. For more in-depth information concerning OSPS, the user should consult 235-500-100, *OSPS General Description*.

Screen 1 of 3

5ESS SWITCH
27.0 OSPS TOLL & ASSIST VIEWS

TCS SCREENING	BUSY LINE VERIFICATION	OPERATOR DATABASE
-----	-----	-----
1 TEXT & RESTRICTIONS	10 NPA NXX FORM	30 DATABASE PARAMETERS
2 NPA-NXX	11 LINE EXCLUSIONS	31 EXTERNAL DATABASE
3 COUNTRY CODE	12 ENHANCED NPA NXX	32 LIDB INSERT/DELETE
4 OPERATOR SPCL DIAL		33 LIDB REVIEW/UPDATE
5 BLOCK TERM NPA-NXX	CUSTOM INFO. DISPLAY	34 LNPDI INSERT/DELETE
6 BLOCK INTL TERM	-----	35 LNPDI REVIEW/UPDATE
	20 LEC TEXT	
	21 TGN TO LEC INDEX	ALLIANCE TELECONF.
	22 TGN TO LEC TEXT	-----
	23 PBX BILLING NUMBER TEXT	40 MEETME/ADDON

Screen 2 of 3

5ESS SWITCH
27.0 OSPS TOLL & ASSIST VIEWS

DIFF CARD	CAS	VOICE MESSAGING SVC(VMS)
-----	---	-----
45 COMPARISON CARD	53 CAS CONTRACT STATUS	64 TERMINATING NPA/NXX RSTR
	54 CAS INV. CONTRACT STATUS	65 VMS INTERFACE
INTERFLOW	55 TCR IDENTIFICATION	
-----	56 TCR CARD ATTRIBUTES	
50 INTERFLOW TRANS ID	57 TCR IDDIGS/CARD ATTR	LEC CARD RECOGNITION
51 INCOM IFLOW IDS	58 CSR CARD ATTRIBUTES	-----
52 OUTGO IFLOW IDS	59 BLOCK 900 FOR LEC CARDS	66 CARRIER BRAND
	60 ICCV DATABASE	67 NPA TO SM
	61 CARD PRODUCT TABLE	68 LEC CARD
	69 CARRIER GROUP	

Screen 3 of 3

5ESS SWITCH
27.0 OSPS TOLL & ASSIST VIEWS

AATOS/SDN NRA	DIRECT INTL ORIG	OSPS MISC VIEWS
-----	-----	-----
70 SERVICE DESIGNATION	80 DOMESTIC RESTRICTIONS	88 DACC TREATMENT TABLE
71 MEASUREMENTS DESIGNATION	81 ORIG COUNTRY NAMES	91 IBNS EXCLUSION
72 INWATTS NPA DEFINITION	82 COUNTRY PAIR SCREENING	
73 800 PEEL OUT CARD	83 DIOR SPEED DIALING	
	84 800 OFFICE CODE TO SM	AAP USING LAC
FTS NRA	85 800 NUMBER PROVISIONING	-----
-----	86 DIOR SPECIAL SCREENING	95 LANG TO DESTINATION
75 700-NXX CODES	87 NETWORK REMOTE ACCESS	96 LAC OR LANG MENU
76 ROUTING NUMBERS	89 CC TO LANGUAGE	97 ANNC SET CONVERSION
77 NPA-NXX EXCEPTIONS	90 DIOR WITH CCC CAPABILITY	
78 COUNTRY CODE EXCEPTIONS		

27V1 OSPS TOLL & ASSIST (RC_TCSTXT)**Form ID:** 27V1**Form Name:** RC_TCSTXT**View ID:** RVTCTXT**Title:** OSPS TERMINATING CODE SCREENING TEXT AND RESTRICTIONS**1. VIEW DESCRIPTION:**

The OSPS Terminating Code Screening Text and Restrictions view (27.1) contains the text and restrictions associated with the terminating code screening (TCS) screen code.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5436)**ODA FORM NAME** = tcstext**ODA FORM TITLE** = Terminating Code Screening Text and Restrictions**ODA OFFICE RECORD(S)** = 5436**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtcstxt**ERROR ID** = 438

5ESS SWITCH
RECENT CHANGE 27.1
(5436) OSPS TERMINATING CODE SCREENING TEXT AND RESTRICTIONS

*1. SCRN CODE _____

COLLECT	RESTRICT CLG CRD	DENY THIRD NBR (TH)
2. RESTRICT _	5. PUBLIC _	8. PUBLIC _
3. DENY STATION _	6. HOTEL _	9. HOTEL _
4. DENY ALL _	7. OTHER _	10. OTHER _

11. TEXT1 _____
12. TEXT2 _____
13. TEXT3 _____

2. FIELD DEFINITIONS

* 1. **SCRN CODE - (SCRNCODE) - (domain SCRNCDT)** - Terminating screen code.

Domain:

Enter a number from 0 to 1023 where 0 means not screened.

Default: no default

Form Checks:

- ☐ If SCRNCODE equals 0, then do the following:
- ☐ RESTRICT must equal "N" and DENYSTATION must equal "N" and DENYALL must equal "N" and PUBLIC must equal "N" and HOTEL must equal "N" and OTHER must equal "N" and THPUBLIC must equal "N" and THHOTEL must equal "N" and THOTHER must equal "N".
- ☐ TEXT1 must be specified and TEXT1 must be in {"not screened", "NOT SCREENED"} and TEXT2 must be in {unspecified, " "} and TEXT3 must be in {unspecified, " "}

2. RESTRICT - (RESTRICT) - (domain BOOL) - Indicates whether to restrict non-blocked collect calls to manual operator outpulsing.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

3. DENY STATION - (DENYSTATION) - (domain BOOL) - Indicates whether to deny station collect service only.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

4. DENY ALL - (DENYALL) - (domain BOOL) - Indicates whether to deny all collect service.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

5. PUBLIC - (PUBLIC) - (domain BOOL) - Indicates whether to restrict calling card service from public stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

6. HOTEL - (HOTEL) - (domain BOOL) - Indicates whether to restrict calling card service from hotels.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

7. OTHER - (OTHER) - (domain BOOL) - Indicates whether to restrict calling card service from non-hotel and non-public stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

8. TH PUBLIC - (THPUBLIC) - (domain BOOL) - Indicates whether third number billing is denied from public stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

9. TH HOTEL - (THHOTEL) - (domain BOOL) - Indicates whether third number billing is denied from hotel stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

10. TH OTHER - (THOTHER) - (domain BOOL) - Indicates whether third number billing is denied from non-public and non-hotel stations.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for SCRNCODE.

11. TEXT1 - (TEXT1) - (domain CHR49) - First of three lines of text displayed at the operator position.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

12. TEXT2 - (TEXT2) - (domain CHR49) - Second of three lines of text displayed at the operator position.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

13. TEXT3 - (TEXT3) - (domain CHR49) - Last of three lines of text displayed at the operator position.

Domain:

Enter up to 49 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for SCRNCODE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLTCSCC ☐ FG
(r) RLTCNPAA ☐ FG
(u) RLTCSSCRN ☐ FG
(u) RLTCSTEXT ☐ FG

27V2 OSPS TOLL & ASSIST (RC_TCSNPA)

Form ID: 27V2
Form Name: RC_TCSNPA
View ID: RVTCSNPA
Title: OSPS TERMINATING CODE SCREENING FOR NPA-NXX

1. VIEW DESCRIPTION:

The OSPS Terminating Code Screening for NPA-NXX view (27.2) contains the terminating screen codes, originating NPAs, and the restrictions flag bits for NPAs or NPA-NXXs.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5437)

ODA FORM NAME = tcsnpa
ODA FORM TITLE = Terminating Code Screening for NPA-NXX
ODA OFFICE RECORD(S) = 5437

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230

FUNCTION NAME = vtcsnpa

ERROR ID = 437

5ESS SWITCH
SCREEN 1 OF 4 RECENT CHANGE 27.2
(5437) OSPS TERMINATING CODE SCREENING FOR NPA-NXX

*1. NPA ____ 4. MECH _
(*)2. NXX ____
3. REORDER _

5. ORIGINATING NPA LIST (ONPALIST)

ROW	SCRN	CODE	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16
1	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 4 RECENT CHANGE 27.2
(5437) OSPS TERMINATING CODE SCREENING FOR NPA-NXX

5. ORIGINATING NPA LIST (ONPALIST)

ROW	SCRN	CODE	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16
7	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

[illegible]

5ESS SWITCH
SCREEN 3 OF 4 RECENT CHANGE 27.2
(5437) OSPS TERMINATING CODE SCREENING FOR NPA-NXX

[illegible]

5ESS SWITCH
SCREEN 4 OF 4 RECENT CHANGE 27.2
(5437) OSPS TERMINATING CODE SCREENING FOR NPA-NXX

[illegible]

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - Numbering Plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. NXX - (NXX) - (domain OFFCOD)** - Office code.

Domain:

Enter three digits (NXX, 0XX, or 1XX). Blank or '000' specify the entire Numbering Plan Area (NPA).

Default: no default

- 3. REORDER - (REORDER) - (domain BOOL)** - Indicates whether a restricted call should be given reorder. If the call is not given reorder, it is sent to an operator.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 4. MECH - (MECH) - (domain BOOL)** - Indicates whether calls terminating at the NPA-NXX are eligible for More Efficient Call Handling (MECH) treatment.

Domain:

Enter Y for yes or N for no.

Default: default = Y

- 5. ORIGINATING NPA LIST (ONPALIST) - (ONPALIST) - (domain positional list with 16 rows)** - List of originating NPAs to be associated with the text and restrictions accessed by screen code. A maximum of 16 NPAs can be entered in the list.

Form Checks:

- ☐ For every element in the list ONPALIST do the following:
- ☐ Case (row number),
- ☐ When {1}, ROW_NO is set to 1.
- ☐ When {2}, ROW_NO is set to 2.
- ☐ When {3}, ROW_NO is set to 3.
- ☐ When {4}, ROW_NO is set to 4.
- ☐ When {5}, ROW_NO is set to 5.
- ☐ When {6}, ROW_NO is set to 6.
- ☐ When {7}, ROW_NO is set to 7.
- ☐ When {8}, ROW_NO is set to 8.
- ☐ When {9}, ROW_NO is set to 9.
- ☐ When {10}, ROW_NO is set to 10.

- ☐ When {11}, ROW_NO is set to 11.
- ☐ When {12}, ROW_NO is set to 12.
- ☐ When {13}, ROW_NO is set to 13.
- ☐ When {14}, ROW_NO is set to 14.
- ☐ When {15}, ROW_NO is set to 15.
- ☐ When {16}, ROW_NO is set to 16.
- ☐ On ONPALIST element, do the following:
- ☐ If N2 is specified, then N1 must be specified.
- ☐ N2 must not equal "ALL".
- ☐ If N3 is specified, then N2 must be specified.
- ☐ N3 must not equal "ALL".
- ☐ If N4 is specified, then N3 must be specified.
- ☐ N4 must not equal "ALL".
- ☐ If N5 is specified, then N4 must be specified.
- ☐ N5 must not equal "ALL".
- ☐ If N6 is specified, then N5 must be specified.
- ☐ N6 must not equal "ALL".
- ☐ If N7 is specified, then N6 must be specified.
- ☐ N7 must not equal "ALL".
- ☐ If N8 is specified, then N7 must be specified.
- ☐ N8 must not equal "ALL".
- ☐ If N9 is specified, then N8 must be specified.
- ☐ N9 must not equal "ALL".
- ☐ If N10 is specified, then N9 must be specified.
- ☐ N10 must not equal "ALL".
- ☐ If N11 is specified, then N10 must be specified.
- ☐ N11 must not equal "ALL".
- ☐ If N12 is specified, then N11 must be specified.
- ☐ N12 must not equal "ALL".
- ☐ If N13 is specified, then N12 must be specified.

- ☐ N13 must not equal "ALL".
- ☐ If N14 is specified, then N13 must be specified.
- ☐ N14 must not equal "ALL".
- ☐ If N15 is specified, then N14 must be specified.
- ☐ N15 must not equal "ALL".
- ☐ If N16 is specified, then N15 must be specified.
- ☐ N16 must not equal "ALL".
- ☐ If SCRNCODE is specified, then N1 must be specified.
- ☐ If N1 is specified, then SCRNCODE must be specified.
- ☐ For every element in the list ONPALIST do the following:
- ☐ If N1 equals "ALL", then row number must equal 1.
- ☐ If N1 equals "ALL", then ALLFOUND is set to ALLFOUND added to 1.
- ☐ If N1 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N2 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N3 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N4 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N5 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N6 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N7 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N8 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N9 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N10 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N11 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N12 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N13 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N14 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N15 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N16 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ See form check(s) for ONPALIST.N1.
- ☐ See form check(s) for ONPALISTB.

- ☐ See form check(s) for ONPALIST.SCRNCODE.

SCRN CODE - (ONPALIST.SCRNCODE) - (domain SCRNC DT) - Terminating screen code.

Domain:

Enter a number from 0 to 1023 where 0 means not screened, or leave blank.

Default: no default

Form Checks:

- ☐ {Select SCRNCODE from ONPALIST} must be a unique set.
- ☐ The count of elements of {select SCRNCODE from ONPALIST} must be greater than 0.

N1 - (ONPALIST.N1) - (domain ONPA) - Originating NPA 1 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999 or [A]LL, where:

Where:

1 - 999 =	the originating NPA to be restricted
ALL =	restrict all originating NPAs

Default: no default

Form Checks:

- ☐ {Select N1 from ONPALIST} unioned with {select N2 from ONPALIST} unioned with {select N3 from ONPALIST} unioned with {select N4 from ONPALIST} unioned with {select N5 from ONPALIST} unioned with {select N6 from ONPALIST} unioned with {select N7 from ONPALIST} unioned with {select N8 from ONPALIST} unioned with {select N9 from ONPALIST} unioned with {select N10 from ONPALIST} unioned with {select N11 from ONPALIST} unioned with {select N12 from ONPALIST} unioned with {select N13 from ONPALIST} unioned with {select N14 from ONPALIST} unioned with {select N15 from ONPALIST} unioned with {select N16 from ONPALIST} unioned with {select N17 from ONPALISTB} unioned with {select N18 from ONPALISTB} unioned with {select N19 from ONPALISTB} unioned with {select N20 from ONPALISTB} unioned with {select N21 from ONPALISTB} unioned with {select N22 from ONPALISTB} unioned with {select N23 from ONPALISTB} unioned with {select N24 from ONPALISTB} unioned with {select N25 from ONPALISTB} unioned with {select N26 from ONPALISTB} unioned with {select N27 from ONPALISTB} unioned with {select N28 from ONPALISTB} unioned with {select N29 from ONPALISTB} unioned with {select N30 from ONPALISTB} unioned with {select N31 from ONPALISTB} unioned with {select N32 from ONPALISTB} must be a unique set.

N2 - (ONPALIST.N2) - (domain ONPA) - Originating NPA 2 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N3 - (ONPALIST.N3) - (domain ONPA) - Originating NPA 3 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N4 - (ONPALIST.N4) - (domain ONPA) - Originating NPA 4 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N5 - (ONPALIST.N5) - (domain ONPA) - Originating NPA 5 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N6 - (ONPALIST.N6) - (domain ONPA) - Originating NPA 6 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N7 - (ONPALIST.N7) - (domain ONPA) - Originating NPA 7 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N8 - (ONPALIST.N8) - (domain ONPA) - Originating NPA 8 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N9 - (ONPALIST.N9) - (domain ONPA) - Originating NPA 9 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N10 - (ONPALIST.N10) - (domain ONPA) - Originating NPA 10 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N11 - (ONPALIST.N11) - (domain ONPA) - Originating NPA 11 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N12 - (ONPALIST.N12) - (domain ONPA) - Originating NPA 12 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N13 - (ONPALIST.N13) - (domain ONPA) - Originating NPA 13 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N14 - (ONPALIST.N14) - (domain ONPA) - Originating NPA 14 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N15 - (ONPALIST.N15) - (domain ONPA) - Originating NPA 15 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N16 - (ONPALIST.N16) - (domain ONPA) - Originating NPA 16 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

46. ORIGINATING NPA LIST (ONPALISTB) - (ONPALISTB) - (domain positional list with 16 rows)

- List of originating NPAs to be associated with the text and restrictions accessed by screen code. A maximum of 16 NPAs can be entered in the list.

Form Checks:

- ☐ For every element in the list ONPALISTB do the following:
- ☐ Case (row number),
- ☐ When {1}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 1}.
- ☐ When {2}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 2}.
- ☐ When {3}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 3}.
- ☐ When {4}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 4}.
- ☐ When {5}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 5}.
- ☐ When {6}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 6}.
- ☐ When {7}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 7}.
- ☐ When {8}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 8}.
- ☐ When {9}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 9}.
- ☐ When {10}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 10}.
- ☐ When {11}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 11}.
- ☐ When {12}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 12}.
- ☐ When {13}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 13}.
- ☐ When {14}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 14}.
- ☐ When {15}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 15}.
- ☐ When {16}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 16}.
- ☐ For every element in the list ONPALISTB do the following:
- ☐ Case (row number),
- ☐ When {1}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 1}.
- ☐ When {2}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 2}.

- ☐ When {3}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 3}.
- ☐ When {4}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 4}.
- ☐ When {5}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 5}.
- ☐ When {6}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 6}.
- ☐ When {7}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 7}.
- ☐ When {8}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 8}.
- ☐ When {9}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 9}.
- ☐ When {10}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 10}.
- ☐ When {11}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 11}.
- ☐ When {12}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 12}.
- ☐ When {13}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 13}.
- ☐ When {14}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 14}.
- ☐ When {15}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 15}.
- ☐ When {16}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 16}.
- ☐ On ONPALISTB element, do the following:
 - ☐ If N18 is specified, then N17 must be specified.
 - ☐ N18 must not equal "ALL".
 - ☐ If N19 is specified, then N18 must be specified.
 - ☐ N19 must not equal "ALL".
 - ☐ If N20 is specified, then N19 must be specified.
 - ☐ N20 must not equal "ALL".
 - ☐ If N21 is specified, then N20 must be specified.
 - ☐ N21 must not equal "ALL".
 - ☐ If N22 is specified, then N21 must be specified.
 - ☐ N22 must not equal "ALL".
 - ☐ If N23 is specified, then N22 must be specified.
 - ☐ N23 must not equal "ALL".
 - ☐ If N24 is specified, then N23 must be specified.
 - ☐ N24 must not equal "ALL".
 - ☐ If N25 is specified, then N24 must be specified.

- ☐ N25 must not equal "ALL".
- ☐ If N26 is specified, then N25 must be specified.
- ☐ N26 must not equal "ALL".
- ☐ If N27 is specified, then N26 must be specified.
- ☐ N27 must not equal "ALL".
- ☐ If N28 is specified, then N27 must be specified.
- ☐ N28 must not equal "ALL".
- ☐ If N29 is specified, then N28 must be specified.
- ☐ N29 must not equal "ALL".
- ☐ If N30 is specified, then N29 must be specified.
- ☐ N30 must not equal "ALL".
- ☐ If N31 is specified, then N30 must be specified.
- ☐ N31 must not equal "ALL".
- ☐ If N32 is specified, then N31 must be specified.
- ☐ N32 must not equal "ALL".
- ☐ If N17 is specified, then SCRNCODE must be specified.
- ☐ N17 must not equal "ALL".
- ☐ If N17 is specified, then NSPARE must be specified.
- ☐ For every element in the list ONPALISTB do the following:
 - ☐ If N17 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N18 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N19 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N20 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N21 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N22 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N23 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N24 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N25 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N26 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N27 is specified, then TOTALNPA is set to TOTALNPA added to 1.

- ☐ If N28 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N29 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N30 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N31 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N32 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ See form check(s) for ONPALIST.N1.

vfy SCRNCODE - (ONPALISTB.SCRNCODE) - (domain SCRNCDT) - Terminating screen code.

Domain:

Enter a number from 0 to 1023 where 0 means not screened, or leave blank.

Default: no default

Form Checks:

- ☐ {Select SCRNCODE from ONPALIST} must be a unique set.
- ☐ The count of elements of {select SCRNCODE from ONPALIST} must be greater than 0.

N17 - (ONPALISTB.N17) - (domain ONPA) - Originating NPA 17 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N18 - (ONPALISTB.N18) - (domain ONPA) - Originating NPA 18 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N19 - (ONPALISTB.N19) - (domain ONPA) - Originating NPA 19 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N20 - (ONPALISTB.N20) - (domain ONPA) - Originating NPA 20 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N21 - (ONPALISTB.N21) - (domain ONPA) - Originating NPA 21 to be associated with the text

and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N22 - (ONPALISTB.N22) - (domain ONPA) - Originating NPA 22 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N23 - (ONPALISTB.N23) - (domain ONPA) - Originating NPA 23 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N24 - (ONPALISTB.N24) - (domain ONPA) - Originating NPA 24 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N25 - (ONPALISTB.N25) - (domain ONPA) - Originating NPA 25 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N26 - (ONPALISTB.N26) - (domain ONPA) - Originating NPA 26 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N27 - (ONPALISTB.N27) - (domain ONPA) - Originating NPA 27 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N28 - (ONPALISTB.N28) - (domain ONPA) - Originating NPA 28 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N29 - (ONPALISTB.N29) - (domain ONPA) - Originating NPA 29 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N30 - (ONPALISTB.N30) - (domain ONPA) - Originating NPA 30 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N31 - (ONPALISTB.N31) - (domain ONPA) - Originating NPA 31 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N32 - (ONPALISTB.N32) - (domain ONPA) - Originating NPA 32 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCSSCRN ☐ FG

(r) RLTCSTEXT ☐ FG

(u) RLTCSNPA ☐ FG

27V3 OSPS TOLL & ASSIST (RC_TCSCC)

Form ID: 27V3
Form Name: RC_TCSCC
View ID: RVTCSCC
Title: OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE

1. VIEW DESCRIPTION:

The OSPS Terminating Code Screening and Paired Country Code view (27.3) contains country codes to which calling card and collect calls may be restricted.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5438)
ODA FORM NAME = tcsc
ODA FORM TITLE = Terminating Code Screening and PIC for Country Code
ODA OFFICE RECORD(S) = 5438
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 1230
FUNCTION NAME = vtcsc
ERROR ID = 436

5ESS SWITCH
SCREEN 1 OF 4 RECENT CHANGE 27.3
(5438) OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE

*1. COUNTRY CODE ____ 4. REORDER _
(*)2. ADDITIONAL DIGITS ____ 5. MECH _
#3. PAIRED COUNTRY CODE ____

6. ORIGINATING NPA LIST (ONPALIST)

ROW	SCRN	CODE	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16
1	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
5	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
6	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 4 RECENT CHANGE 27.3
(5438) OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE

6. ORIGINATING NPA LIST (ONPALIST)

ROW	SCRN	CODE	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16
7	____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

[illegible]

5ESS SWITCH
SCREEN 3 OF 4 RECENT CHANGE 27.3
(5438) OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE

[illegible]

5ESS SWITCH
SCREEN 4 OF 4 RECENT CHANGE 27.3
(5438) OSPS TERMINATING CODE SCREENING & PCC FOR COUNTRY CODE

[illegible]

2. FIELD DEFINITIONS

- * **1. COUNTRY CODE - (COUNTRY) - (domain CC)** - Country Code portion of a forward number.

Domain:

Enter a number from 1 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for ADDITIONALDIGITS.

- (*) **2. ADDITIONAL DIGITS - (ADDITIONALDIGITS) - (domain C0_99999)** - The ADDITIONAL DIGITS field is used to specify additional screening performed beyond the COUNTRY CODE. If any digits are entered in this field, the total number of digits must be calculated. This is done by adding the length of value specified in the COUNTRY CODE field and this field. The result must be at least 4 and no more than 6 digits. If no digits are entered in this field, treatment specified for any given screen code will be given on all originating NPA list members to the country code entered in the COUNTRY CODE field.

Domain:

Enter a number from 0 to 99999, or leave blank where: blank = treatment indicated for the SCRNCODE (ONPALIST.SCRNCODE) for any given screen code will be given on all originating NPA list members associated with the country code entered in the COUNTRY CODE field. 0 - 99999 = treatment indicated for the SCRNCODE (ONPALIST.SCRNCODE) will be given on all calls for any given screen code will be given on all originating NPA list members associated with the country code entered in the COUNTRY CODE field and the additional digits entered in the ADDITIONAL DIGITS field.

Default: no default

Form Checks:

- ☐ If ADDITIONALDIGITS is specified, then do the following:
 - ☐ (length (character (COUNTRY)) added to length (ADDITIONALDIGITS)) must be less than 7.
 - ☐ (length (character (COUNTRY)) added to length (ADDITIONALDIGITS)) must be greater than 3.
- ☐ If ADDITIONALDIGITS is specified, then do the following:
 - ☐ (length (character (COUNTRY)) added to length (ADDITIONALDIGITS)) must be less than 7.
 - ☐ (length (character (COUNTRY)) added to length (ADDITIONALDIGITS)) must be greater than 3.

- # **3. PAIRED COUNTRY CODE - (PAIRED) - (domain PCC)** - Paired country code corresponding to the country code. This is a padded three-digit country code to be outpulsed on completed International Direct Distance Dialing calls. It must be unique. It cannot be used by any other country.

Domain:

Enter a number from 1 to 999.

Default: no default

- 4. REORDER - (REORDER) - (domain BOOL)** - Indicates whether a restricted call should be given reorder. If the call is not given reorder, it is sent to an operator.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for ONPALIST.SCRNCODE.

5. MECH - (MECH) - (domain BOOL) - Indicates whether calls terminating at the NPA-NXX are eligible for MECH (More Efficient Call Handling) treatment.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for ONPALIST.SCRNCODE.

6. ORIGINATING NPA LIST (ONPALIST) - (ONPALIST) - (domain positional list with 16 rows) -

List of originating NPAs to be associated with the text and restrictions accessed by screen code. A maximum of 16 NPAs can be entered in the list.

Form Checks:

- ☐ For every element in the list ONPALIST do the following:
 - ☐ Case (row number),
 - ☐ When {1}, ROW_NO is set to 1.
 - ☐ When {2}, ROW_NO is set to 2.
 - ☐ When {3}, ROW_NO is set to 3.
 - ☐ When {4}, ROW_NO is set to 4.
 - ☐ When {5}, ROW_NO is set to 5.
 - ☐ When {6}, ROW_NO is set to 6.
 - ☐ When {7}, ROW_NO is set to 7.
 - ☐ When {8}, ROW_NO is set to 8.
 - ☐ When {9}, ROW_NO is set to 9.
 - ☐ When {10}, ROW_NO is set to 10.
 - ☐ When {11}, ROW_NO is set to 11.
 - ☐ When {12}, ROW_NO is set to 12.
 - ☐ When {13}, ROW_NO is set to 13.
 - ☐ When {14}, ROW_NO is set to 14.
 - ☐ When {15}, ROW_NO is set to 15.

- ☐ When {16}, ROW_NO is set to 16.
- ☐ On ONPALIST element, do the following:
- ☐ If N2 is specified, then N1 must be specified.
- ☐ N2 must not equal "ALL".
- ☐ If N3 is specified, then N2 must be specified.
- ☐ N3 must not equal "ALL".
- ☐ If N4 is specified, then N3 must be specified.
- ☐ N4 must not equal "ALL".
- ☐ If N5 is specified, then N4 must be specified.
- ☐ N5 must not equal "ALL".
- ☐ If N6 is specified, then N5 must be specified.
- ☐ N6 must not equal "ALL".
- ☐ If N7 is specified, then N6 must be specified.
- ☐ N7 must not equal "ALL".
- ☐ If N8 is specified, then N7 must be specified.
- ☐ N8 must not equal "ALL".
- ☐ If N9 is specified, then N8 must be specified.
- ☐ N9 must not equal "ALL".
- ☐ If N10 is specified, then N9 must be specified.
- ☐ N10 must not equal "ALL".
- ☐ If N11 is specified, then N10 must be specified.
- ☐ N11 must not equal "ALL".
- ☐ If N12 is specified, then N11 must be specified.
- ☐ N12 must not equal "ALL".
- ☐ If N13 is specified, then N12 must be specified.
- ☐ N13 must not equal "ALL".
- ☐ If N14 is specified, then N13 must be specified.
- ☐ N14 must not equal "ALL".
- ☐ If N15 is specified, then N14 must be specified.
- ☐ N15 must not equal "ALL".

- ☐ If N16 is specified, then N15 must be specified.
- ☐ N16 must not equal "ALL".
- ☐ If SCRNCODE is specified, then N1 must be specified.
- ☐ If N1 is specified, then SCRNCODE must be specified.
- ☐ For every element in the list ONPALIST do the following:
 - ☐ If N1 equals "ALL", then row number must equal 1.
 - ☐ If N1 equals "ALL", then ALLFOUND is set to ALLFOUND added to 1.
 - ☐ If N1 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N2 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N3 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N4 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N5 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N6 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N7 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N8 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N9 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N10 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N11 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N12 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N13 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N14 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N15 is specified, then TOTALNPA is set to TOTALNPA added to 1.
 - ☐ If N16 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ See form check(s) for ONPALIST.N1.
- ☐ See form check(s) for ONPALISTB.
- ☐ See form check(s) for ONPALIST.SCRNCODE.

SCRN CODE - (ONPALIST.SCRNCODE) - (domain SCRNC DT) - Terminating screen code.

Domain:

Enter a number from 0 to 1023 where 0 means not screened, or leave blank.

Default: no default

Form Checks:

- ☐ {Select SCRNCODE from ONPALIST} must be a unique set.
- ☐ If the count of elements of {select SCRNCODE from ONPALIST} equals 0, then do the following:
- ☐ If SCRNCODE is not entered, then REORDER must not be entered, otherwise the following warning will be issued: "No SCRNCODE is entered; setting REORDER to blank."
- ☐ REORDER is set to unspecified.
- ☐ MECH must be unspecified, otherwise the following warning will be issued: "No SCRNCODE is entered; setting MECH to blank."
- ☐ MECH is set to unspecified.
- ☐ If the count of elements of {select SCRNCODE from ONPALIST} is greater than 0, then do the following:
- ☐ REORDER must be specified.
- ☐ MECH must be specified.

N1 - (ONPALIST.N1) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or [A]LL, where:

Where:

1 - 999 =	the originating NPA to be restricted
ALL =	restrict all originating NPAs

Default: no default

Form Checks:

- ☐ {Select N1 from ONPALIST} unioned with {select N2 from ONPALIST} unioned with {select N3 from ONPALIST} unioned with {select N4 from ONPALIST} unioned with {select N5 from ONPALIST} unioned with {select N6 from ONPALIST} unioned with {select N7 from ONPALIST} unioned with {select N8 from ONPALIST} unioned with {select N9 from ONPALIST} unioned with {select N10 from ONPALIST} unioned with {select N11 from ONPALIST} unioned with {select N12 from ONPALIST} unioned with {select N13 from ONPALIST} unioned with {select N14 from ONPALIST} unioned with {select N15 from ONPALIST} unioned with {select N16 from ONPALIST} unioned with {select N17 from ONPALISTB} unioned with {select N18 from ONPALISTB} unioned with {select N19 from ONPALISTB} unioned with {select N20 from ONPALISTB} unioned with {select N21 from ONPALISTB} unioned with {select N22 from ONPALISTB} unioned with {select N23 from ONPALISTB} unioned with {select N24 from ONPALISTB} unioned with {select N25 from ONPALISTB} unioned with {select N26 from ONPALISTB} unioned with {select N27 from ONPALISTB} unioned with {select N28 from ONPALISTB} unioned with {select N29 from ONPALISTB} unioned with {select N30 from ONPALISTB} unioned with {select N31 from ONPALISTB} unioned with {select N32 from ONPALISTB} must be a unique set.

N2 - (ONPALIST.N2) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N3 - (ONPALIST.N3) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N4 - (ONPALIST.N4) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N5 - (ONPALIST.N5) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N6 - (ONPALIST.N6) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N7 - (ONPALIST.N7) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N8 - (ONPALIST.N8) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N9 - (ONPALIST.N9) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N10 - (ONPALIST.N10) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N11 - (ONPALIST.N11) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N12 - (ONPALIST.N12) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N13 - (ONPALIST.N13) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N14 - (ONPALIST.N14) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N15 - (ONPALIST.N15) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N16 - (ONPALIST.N16) - (domain ONPA) - Originating NPA associated to be with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

47. ORIGINATING NPA LIST (ONPALISTB) - (ONPALISTB) - (domain positional list with 16 rows)

- List of originating NPAs to be associated with the text and restrictions accessed by screen code. A maximum of 16 NPAs can be entered in the list.

Form Checks:

- ☐ For every element in the list ONPALISTB do the following:
- ☐ Case (row number),
- ☐ When {1}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 1}.
- ☐ When {2}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 2}.
- ☐ When {3}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 3}.
- ☐ When {4}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 4}.
- ☐ When {5}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 5}.
- ☐ When {6}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 6}.
- ☐ When {7}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 7}.
- ☐ When {8}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 8}.
- ☐ When {9}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 9}.
- ☐ When {10}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 10}.
- ☐ When {11}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 11}.
- ☐ When {12}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 12}.
- ☐ When {13}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 13}.
- ☐ When {14}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 14}.
- ☐ When {15}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 15}.
- ☐ When {16}, SCRNCODE is set to scalar {select SCRNCODE from ONPALIST where ROW_NO equals 16}.

- ☐ For every element in the list ONPALISTB do the following:
 - ☐ Case (row number),
 - ☐ When {1}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 1}.
 - ☐ When {2}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 2}.
 - ☐ When {3}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 3}.
 - ☐ When {4}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 4}.
 - ☐ When {5}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 5}.
 - ☐ When {6}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 6}.
 - ☐ When {7}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 7}.
 - ☐ When {8}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 8}.
 - ☐ When {9}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 9}.
 - ☐ When {10}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 10}.
 - ☐ When {11}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 11}.
 - ☐ When {12}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 12}.
 - ☐ When {13}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 13}.
 - ☐ When {14}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 14}.
 - ☐ When {15}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 15}.
 - ☐ When {16}, NSPARE is set to scalar {select N16 from ONPALIST where ROW_NO equals 16}.
 - ☐ On ONPALISTB element, do the following:
 - ☐ If N18 is specified, then N17 must be specified.
 - ☐ N18 must not equal "ALL".
 - ☐ If N19 is specified, then N18 must be specified.
 - ☐ N19 must not equal "ALL".
 - ☐ If N20 is specified, then N19 must be specified.
 - ☐ N20 must not equal "ALL".
 - ☐ If N21 is specified, then N20 must be specified.
 - ☐ N21 must not equal "ALL".
 - ☐ If N22 is specified, then N21 must be specified.
 - ☐ N22 must not equal "ALL".
 - ☐ If N23 is specified, then N22 must be specified.

- ☐ N23 must not equal "ALL".
- ☐ If N24 is specified, then N23 must be specified.
- ☐ N24 must not equal "ALL".
- ☐ If N25 is specified, then N24 must be specified.
- ☐ N25 must not equal "ALL".
- ☐ If N26 is specified, then N25 must be specified.
- ☐ N26 must not equal "ALL".
- ☐ If N27 is specified, then N26 must be specified.
- ☐ N27 must not equal "ALL".
- ☐ If N28 is specified, then N27 must be specified.
- ☐ N28 must not equal "ALL".
- ☐ If N29 is specified, then N28 must be specified.
- ☐ N29 must not equal "ALL".
- ☐ If N30 is specified, then N29 must be specified.
- ☐ N30 must not equal "ALL".
- ☐ If N31 is specified, then N30 must be specified.
- ☐ N31 must not equal "ALL".
- ☐ If N32 is specified, then N31 must be specified.
- ☐ N32 must not equal "ALL".
- ☐ If N17 is specified, then SCRNCODE must be specified.
- ☐ N17 must not equal "ALL".
- ☐ If N17 is specified, then NSPARE must be specified.
- ☐ For every element in the list ONPALISTB do the following:
- ☐ If N17 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N18 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N19 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N20 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N21 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N22 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N23 is specified, then TOTALNPA is set to TOTALNPA added to 1.

- ☐ If N24 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N25 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N26 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N27 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N28 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N29 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N30 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N31 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ If N32 is specified, then TOTALNPA is set to TOTALNPA added to 1.
- ☐ See form check(s) for ONPALIST.N1.

vfy SCRNCODE - (ONPALISTB.SCRNCODE) - (domain SCRNCDDT) - Terminating screen code.

Domain:

Enter a number from 0 to 1023 where 0 means not screened, or leave blank.

Default: no default

Form Checks:

- ☐ {Select SCRNCODE from ONPALIST} must be a unique set.
- ☐ If the count of elements of {select SCRNCODE from ONPALIST} equals 0, then do the following:
 - ☐ If SCRNCODE is not entered, then REORDER must not be entered, otherwise the following warning will be issued: "No SCRNCODE is entered; setting REORDER to blank."
 - ☐ REORDER is set to unspecified.
 - ☐ MECH must be unspecified, otherwise the following warning will be issued: "No SCRNCODE is entered; setting MECH to blank."
 - ☐ MECH is set to unspecified.
- ☐ If the count of elements of {select SCRNCODE from ONPALIST} is greater than 0, then do the following:
 - ☐ REORDER must be specified.
 - ☐ MECH must be specified.

N17 - (ONPALISTB.N17) - (domain ONPA) - Originating NPA 17 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N18 - (ONPALISTB.N18) - (domain ONPA) - Originating NPA 18 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N19 - (ONPALISTB.N19) - (domain ONPA) - Originating NPA 19 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N20 - (ONPALISTB.N20) - (domain ONPA) - Originating NPA 20 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N21 - (ONPALISTB.N21) - (domain ONPA) - Originating NPA 21 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N22 - (ONPALISTB.N22) - (domain ONPA) - Originating NPA 22 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N23 - (ONPALISTB.N23) - (domain ONPA) - Originating NPA 23 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N24 - (ONPALISTB.N24) - (domain ONPA) - Originating NPA 24 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N25 - (ONPALISTB.N25) - (domain ONPA) - Originating NPA 25 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N26 - (ONPALISTB.N26) - (domain ONPA) - Originating NPA 26 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N27 - (ONPALISTB.N27) - (domain ONPA) - Originating NPA 27 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N28 - (ONPALISTB.N28) - (domain ONPA) - Originating NPA 28 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N29 - (ONPALISTB.N29) - (domain ONPA) - Originating NPA 29 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N30 - (ONPALISTB.N30) - (domain ONPA) - Originating NPA 30 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N31 - (ONPALISTB.N31) - (domain ONPA) - Originating NPA 31 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

N32 - (ONPALISTB.N32) - (domain ONPA) - Originating NPA 32 to be associated with the text and restrictions accessed by screen code.

Domain:

Enter a number from 1 to 999, or leave blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCSSCRN ☐ FG

(r) RLTCSTEXT ☐ FG

(u) RLCC_PCC ☐ FG

(u) RLTCSCC ☐ FG

27V4 OSPS TOLL & ASSIST (RC_OSDC)**Form ID:** 27V4**Form Name:** RC_OSDC**View ID:** RVOSDC**Title:** OSPS OPERATOR SPECIAL DIALED CODES**1. VIEW DESCRIPTION:**

The OSPS Operator Special Dialed Codes view (27.4) provides capability for specifying and/or verifying valid operator special-dialed codes used for residual calls.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5439)**ODA FORM NAME** = osdc**ODA FORM TITLE** = Operator Special Dialed Codes**ODA OFFICE RECORD(S)** = 5439**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vosdc**ERROR ID** = 435

	5ESS SWITCH
	RECENT CHANGE 27.4
(5439)	OSPS OPERATOR SPECIAL DIALED CODES

*1. OPER SPEC DIAL CODE _____

2. FIELD DEFINITIONS

- * **1. OPER SPEC DIAL CODE - (OPERSPEC) - (domain OSDCT)** - Operator special-dialed codes.

Domain:

Enter a 4 or 5 digit code in the form 11XX or 11XXX where X = [0-9].

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP

(u) RLOSDC □ FG

27V5 OSPS TOLL & ASSIST (RTPRNPA)**Form ID:** 27V5**Form Name:** RTPRNPA**View ID:** RVTPRNPA**Title:** OSPS TERMINATING NPA NXX RESTRICTIONS**1. VIEW DESCRIPTION:**

The OSPS Terminating NPA NXX Restrictions view (27.5) provides NPA and NXX information to block call termination for the carrier. It also specifies the treatment given to DIOR, AATOS, AATLSOS, and wireless calls.

1.1 VIEW PREREQUISITES:

The key CARRIER ID must exist in the Carrier Administration view (10.3).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5465)**ODA FORM NAME** = tprnpa**ODA FORM TITLE** = OSPS Terminating NPA NXX Restrictions**ODA OFFICE RECORD(S)** = 5465**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtprnpa**ERROR ID** = 492

5ESS SWITCH
RECENT CHANGE 27.5
(5465) OSPS TERMINATING NPA NXX RESTRICTIONS

*1. CARRIER ID _____
*2. NPA _____
(*)3. NXX _____
(*)4. LINE _____
5. DIOR TRMT _____
6. AATOS TRMT _____
7. AATLSOS TRMT _____
8. WIRELESS TRMT _____
9. QUIET HEAR TRMT _

2. FIELD DEFINITIONS

* 1. CARRIER ID - (CARRIERID) - (domain CIC4) - Carrier identification for the Direct International

Originations (DIOR) call.

Domain:

Enter a number from 0 to 9999.

Interactions: This must equal a CARRIER ID from view 10.3 with a FEAT GRP of "D".

Default: no default

* **2. NPA - (NPA) - (domain I1_999)** - Number Plan Area code.

Domain:

Enter a number from 1 to 999.

Default: no default

(* **3. NXX - (NXX) - (domain OFFCOD)** - Office code.

Domain:

Enter a number from 0 to 999, or leave blank to specify the entire NPA.

Default: no default

Form Checks:

- ☐ See form check(s) for LINE.

(* **4. LINE - (LINE) - (domain DIGITS)** - Forward Number Line Number.

Domain:

Enter a number from 0 to 9999, or leave blank to specify the entire NPA or entire NPA and NXX.

Default: no default

Form Checks:

- ☐ If LINE is specified, then NXX must be specified.

5. DIOR TRMT - (DIORTRMT) - (domain TPR_TREAT) - Treatment given to DIOR calls

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW =	Call Allowed.
ANN =	Blocked, Send to Announcement.
OPER =	Blocked, Send to Operator.
RESTR =	Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

6. AATOS TRMT - (AATOSTRMT) - (domain TPR_TREAT) - Treatment given to AATOS calls.

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW = Call Allowed.
 ANN = Blocked, Send to Announcement.
 OPER = Blocked, Send to Operator.
 RESTR = Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

7. AATLSOS TRMT - (AATLSOSTRMT) - (domain TPR_TREAT) - Treatment given to AATLSOS calls.

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW = Call Allowed.
 ANN = Blocked, Send to Announcement.
 OPER = Blocked, Send to Operator.
 RESTR = Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

8. WIRELESS TRMT - (WIRELESSTRMT) - (domain TPR_TREAT) - Treatment given to WIRELESS calls.

Domain:

Enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW = Call Allowed.
 ANN = Blocked, Send to Announcement.
 OPER = Blocked, Send to Operator.
 RESTR = Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

9. QUIET HEAR TRMT - (QUIETHEARTRMT) - (domain BOOL) - The QUIET HEAR TRMT field is used to indicate whether Quiet Hear (QH) should be applied based on a domestic forward number as defined in the OSPA Terminating NPA NXX Restrictions table.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(r) RLFC_CARR ☐ FR
(u) RLTPR_NPA ☐ FR

27V6 OSPS TOLL & ASSIST (RTPRINTL)**Form ID:** 27V6**Form Name:** RTPRINTL**View ID:** RVTPRINTL**Title:** OSPS INTERNATIONAL TERMINATING RESTRICTIONS**1. VIEW DESCRIPTION:**

The OSPS International Terminating Restrictions view (27.6) provides TERM CC and ADDITIONAL DIGITS information to screen/restrict calls to specific international forward numbers or groups of numbers. It also specifies the treatment to be given to DIOR, AATOS, AATLSOS, and wireless call types to the entered international forward numbers or groups of numbers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5464)**ODA FORM NAME** = tprintl**ODA FORM TITLE** = OSPS TERMINATING COUNTRY PERMISSIONS**ODA OFFICE RECORD(S)** = 5464**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtprintl**ERROR ID** = 491

5ESS SWITCH
RECENT CHANGE 27.6
(5464) OSPS INTERNATIONAL TERMINATING RESTRICTIONS

*1. CARRIER ID _____
*2. TERM CC _____
(*)3. ADDITIONAL DIGITS _____
EXPLANATION _____
5. DIOR TRMT _____
6. AATOS TRMT _____
7. AATLSOS TRMT _____
8. WIRELESS TRMT _____
9. QUIET HEAR TRMT _

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CIC4)** - Carrier Identification Code of the carrier handling the call.

Domain:

Enter a number from 0 to 9999.

Default: no default

- * **2. TERM CC - (TERMCC) - (domain CAC)** - Terminating Country Code of the international forward number which is used to screen the call for restrictions.

Domain:

Enter a number from 1 to 999.

Default: no default

Form Checks:

- ☐ TERMCC must not be in {"0", "00", "000"}.
- ☐ See form check(s) for ADDITIONALDIGITS.

- (*) **3. ADDITIONAL DIGITS - (ADDITIONALDIGITS) - (domain TEXT14)** - The ADDITIONAL DIGITS field more precisely identifies any screening to be done beyond the TERM CC. If any digits are entered in this field, the total number of digits calculated by adding the length of the TERM CC field and this field must be at least 4. If no digits are entered in this field, treatment specified, in the following paragraph, for any given call type will be given on all calls to the country code entered in the TERM CC field. If a total of 4 to 6 digits are entered between the two fields, all calls of the following types to any international forward number that consists of the same first 4 to 6 digits will receive the treatment indicated for that call type. If 7 or more digits are entered, they are assumed to be an entire international forward number, and matching will only be attempted to the entire digit string for screening purposes.

Domain:

Leave blank to specify the TERM CC only, or enter enough digits such that the number of digits in the TERM CC field added to the number of digits in this field add up to a total of 4 to 6 digits, or enter an entire international forward number except for the country code.

Default: no default

Form Checks:

- ☐ If ADDITIONALDIGITS is specified, then do the following:
- ☐ If (length (TERMCC) added to length (ADDITIONALDIGITS)) is greater than 6, then EXPLANATION is set to "Full Number Match Only".
- ☐ else, EXPLANATION is set to "Any Partial Number Match".
- ☐ ADDITIONALDIGITS must be "Blank, or enter enough digits to total 4 to 6 digits or enter an entire international number except for country code."
- ☐ (length (TERMCC) added to length (ADDITIONALDIGITS)) must be greater than 3.
- ☐ (length (TERMCC) added to length (ADDITIONALDIGITS)) must be less than 16.
- ☐ If ADDITIONALDIGITS is unspecified, then EXPLANATION is set to "Any Partial Number Match".

- vfy **EXPLANATION - (EXPLANATION) - (domain TEXT25)** - The EXPLANATION field is a no-change field that displays a reminder of how the data entered in the ADDITIONAL DIGITS field will be used.

Domain:

If a total of 7 or more digits is entered in a combination of the TERM CC and ADDITIONAL DIGITS fields the phrase "Full Number Match Only" is displayed; otherwise, the phrase "Any Partial Number Match" is displayed.

Default: no default

Form Checks:

- ☐ See form check(s) for ADDITIONALDIGITS.

5. DIOR TRMT - (DIORTRMT) - (domain TPR_TREAT) - OSPA International Terminating Restriction Treatment given to DIOR calls.

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW =	Call Allowed.
ANN =	Blocked, Send to Announcement.
OPER =	Blocked, Send to Operator.
RESTR =	Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

6. AATOS TRMT - (AATOSTRMT) - (domain TPR_TREAT) - OSPA International Terminating Restriction Treatment given to AATOS calls.

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW =	Call Allowed.
ANN =	Blocked, Send to Announcement.
OPER =	Blocked, Send to Operator.
RESTR =	Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

7. AATLSOS TRMT - (AATLSOSTRMT) - (domain TPR_TREAT) - OSPA International Terminating Restriction Treatment given to AATLSOS calls.

Domain:

Blank, or enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW =	Call Allowed.
ANN =	Blocked, Send to Announcement.
OPER =	Blocked, Send to Operator.
RESTR =	Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

8. WIRELESS TRMT - (WIRELESSTRMT) - (domain TPR_TREAT) - OSPA International Terminating

Restriction Treatment given to WIRELESS calls.

Domain:

Enter ALLOW, ANN, OPER, or RESTR where:

Where:

ALLOW =	Call Allowed.
ANN =	Blocked, Send to Announcement.
OPER =	Blocked, Send to Operator.
RESTR =	Restricted, Send to operator (operator override allowed).

Default: default = ALLOW

9. QUIET HEAR TRMT - (QUIETHEARTRMT) - (domain BOOL) - The QUIET HEAR TRMT field is used to indicate whether Quiet Hear treatment should be applied on an international forward number as defined in the OSPS International Terminating Restrictions table.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLTPRINTL ☐ FR

27V10 OSPS TOLL & ASSIST (RC_BLVSN)

Form ID: 27V10
Form Name: RC_BLVSN
View ID: RVBLVSN
Title: OSPS BUSY LINE VERIFICATION NPA FORM

1. VIEW DESCRIPTION:

The OSPS Busy Line Verification NPA Form view (27.10) provides the capability for specifying or verifying information regarding the NPA - NXXs that can be verified using the busy-line verification (BLV) capability.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5441)

ODA FORM NAME = blvnpa
ODA FORM TITLE = Busy Line Verification NPA-NXXs Screening
ODA OFFICE RECORD(S) = 5441

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vblvsn

ERROR ID = 463

5ESS SWITCH
SCREEN 1 OF 3 RECENT CHANGE 27.10
(5441) OSPS BUSY LINE VERIFICATION NPA FORM

*1. NPA _____
#2. ROUTE CODE _____
3. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

WARNING: Use view 27.12 if you have enhanced BLV feature.

5ESS SWITCH
SCREEN 2 OF 3 RECENT CHANGE 27.10
(5441) OSPS BUSY LINE VERIFICATION NPA FORM

3. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
21	400	_____	31	500	_____	41	600	_____	51	700	_____

22 410	32 510	42 610	52 710
23 420	33 520	43 620	53 720
24 430	34 530	44 630	54 730
25 440	35 540	45 640	55 740
26 450	36 550	46 650	56 750
27 460	37 560	47 660	57 760
28 470	38 570	48 670	58 770
29 480	39 580	49 680	59 780
30 490	40 590	50 690	60 790

5ESS SWITCH

SCREEN 3 OF 3
(5441)

RECENT CHANGE 27.10

OSPS BUSY LINE VERIFICATION NPA FORM

3. LIST OF NXXs (800-999)

ROW	01234 56789	ROW	01234 56789	ROW	01234 56789	ROW	01234 56789
61 800		66 850		71 900		76 950	
62 810		67 860		72 910		77 960	
63 820		68 870		73 920		78 970	
64 830		69 880		74 930		79 980	
65 840		70 890		75 940		80 990	

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - Numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- # **2. ROUTE CODE - (ROUTE CODE) - (domain BLVRTCDE)** - Routing code for Numbering Plan Area (NPA).

Domain:

Enter a number from 1 to 199.

Default: no default

- 3. LIST OF NXXs - (NXX) - (domain positional list with 80 rows)** - List of NXXs showing whether Busy Line Verification (BLV) is allowed.

01234 - (NXX.NXX04) - (domain BLVFBITS) - Last digit of NXX where first two digits are specified in the first column.

Domain:

In each column enter 0 (zero), space, or 2 where:

Where:

0 or space = Busy Line Verification (BLV) may be performed for NXX
 2 = NXX cannot have Busy Line Verification (BLV)

Default: no default

56789 - (NXX.NXX59) - (domain BLVFBITS) - Last digit of NXX where first two digits are specified in the first column.

Domain:

In each column enter 0 (zero), space, or 2 where:

Where:

0 or space = Busy Line Verification (BLV) may be performed for NXX
 2 = NXX cannot have Busy Line Verification (BLV)

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLBLVSCRN ☐ FG

27V11 OSPS TOLL & ASSIST (RC_BLVEX)**Form ID:** 27V11**Form Name:** RC_BLVEX**View ID:** RVNEWBLVEX**Title:** OSPS BUSY LINE VERIFICATION LINE EXCLUSIONS**1. VIEW DESCRIPTION:**

The OSPS Busy Line Verification Line Exclusions view (27.11) provides the capability for specifying or verifying lines within an NPA-NXX that are excluded from busy-line verification.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5442)**ODA FORM NAME** = blvex**ODA FORM TITLE** = Busy Line Verification Exclusions**ODA OFFICE RECORD(S)** = 5442**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnewblvex**ERROR ID** = 642

5ESS SWITCH
RECENT CHANGE 27.11
(5442) OSPS BUSY LINE VERIFICATION LINE EXCLUSIONS

*1. NPA ____
*2. NXX ____
*3. BEG LINE ____
(*)4. END LINE ____

2. FIELD DEFINITIONS

* 1. NPA - (NPA) - (domain NPA) - Numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. NXX - (NXX) - (domain XXX)** - Office code.

Domain:

Enter 3 digits of the form (0-9) (0-9) (0-9).

Default: no default

- * **3. BEG LINE - (BEGLINE) - (domain DIGITS)** - A single line number or beginning line number in a range of line numbers to be excluded from Busy Line Verification (BLV).

Domain:

Enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ If BEGLINE does not equal ENDLINE, then ENDLINE must be greater than BEGLINE.
- ☐ See form check(s) for ENDLINE.

- (*) **4. END LINE - (ENDLINE) - (domain DIGITS)** - The ending line number in a range of line numbers to be excluded from Busy Line Verification (BLV).

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ If ENDLINE is unspecified or ENDLINE equals "0000", then ENDLINE is set to BEGLINE.
- ☐ See form check(s) for BEGLINE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(u) RLLINERANGE ☐ FG

27V11 OSPS TOLL & ASSIST (VERENHBLV)

Form ID: 27V11
Form Name: VERENHBLV
View ID: RVENHVBLVE
Title: OSPS ENHANCED BUSY LINE VERIFICATION LINE EXCLUSIONS

1. VIEW DESCRIPTION:

The OSPS enhanced Busy Line Verification line exclusions view (27.11) provides the capability for verifying ranges of busy-line verification line exclusions. This view can be accessed only via the verify mode of view 27.11. This view is called only if OSPS NPA Code Expansion for BLV is turned on.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the NPA Code Expansion for BLV feature. This feature was made available in a 5E11 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5442)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = venhvbvle

ERROR ID = 643

5ESS SWITCH
SCREEN 1 OF 3 VERIFY 27.11
(5442) OSPS ENHANCED BUSY LINE VERIFICATION LINE EXCLUSIONS

- *1. NPA ____
- *2. NXX ____

RANGES OF LINE EXCLUSIONS						
BEG	END	BEG	END	BEG	END	BEG
END		END		END		END
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 3 VERIFY 27.11
(5442) OSPS ENHANCED BUSY LINE VERIFICATION LINE EXCLUSIONS

RANGES OF LINE EXCLUSIONS

BEG	END	BEG	END	BEG	END	BEG	END	BEG	END	BEG	END	BEG	END
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 3 OF 3 VERIFY 27.11
(5442) OSPS ENHANCED BUSY LINE VERIFICATION LINE EXCLUSIONS

RANGES OF LINE EXCLUSIONS

BEG	END
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - Numbering plan area code.

 Domain:
 Enter a number from 200 to 999.

 Default: no default
- * **2. NXX - (NXX) - (domain XXX)** - Office code.

 Domain:
 Enter 3 digits of the form (0-9) (0-9) (0-9).

 Default: no default

RANGES OF LINE EXCLUSIONS - (LINE) - (domain positional list with 128 rows) - LIST
CONTENT DEFINITIONS FOLLOW

BEG - (LINE.BEG) - (domain DIGITS) - A single line number or beginning line number in a range of line numbers excluded from Busy Line Verification (BLV).

Domain:

Valid values are 0000 to 9999.

Default: no default

END - (LINE.END) - (domain DIGITS) - The ending line number in a range of line numbers excluded from Busy Line Verification (BLV).

Domain:

Valid values are 0000 to 9999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLLINERANGE ☐ FG

27V12 OSPS TOLL & ASSIST (RCRENHBLV)**Form ID:** 27V12**Form Name:** RCRENHBLV**View ID:** RVRENHBLV**Title:** OSPS NPA CODE EXPANSION FOR BLV**1. VIEW DESCRIPTION:**

The OSPS NPA Code Expansion for Busy Line Verification (BLV) view (27.12R) provides the capability for specifying the LRN or NPA, the route code, and NXX or range of NXXs.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the NPA Code Expansion for BLV feature. This feature was made available in a 5E11 Software Update (SU).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6435)**ODA FORM NAME** = enhblv**ODA FORM TITLE** = OSPS NPA CODE EXPANSION FOR BLV**ODA OFFICE RECORD(S)** = 6435**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vrenhblv**ERROR ID** = 648

	5ESS SWITCH
	RECENT CHANGE 27.12
(6435)	OSPS NPA CODE EXPANSION FOR BLV

- *1. LRN/NPA ____
- (*)2. BEG NXX ____
- (*)3. END NXX ____
- #4. ROUTE CODE ____

2. FIELD DEFINITIONS

- * **1. LRN/NPA - (LRNPA) - (domain NPA)** - The LRN/NPA field is used to specify the numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. BEG NXX - (BEGNXX) - (domain LEC)** - The BEG NXX field is used to specify the NXX or the first number in a range of NXXs.

Domain:

Enter a number from 000 to 999, or leave blank for all NXXs.

Default: no default

Form Checks:

- ☐ If BEGNXX is unspecified, then ENDNXX must be unspecified.
- ☐ If BEGNXX is specified, then (ENDNXX must be greater than BEGNXX or ENDNXX must equal BEGNXX).

- (*) **3. END NXX - (ENDNXX) - (domain LEC)** - The END NXX field is used to specify the last NXX in a range of NXXs.

Domain:

Enter a number from 001 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for BEGNXX.

- # **4. ROUTE CODE - (ROUTE CODE) - (domain l1_999)** - The ROUTE CODE field is used to specify the routing code for the LRN or NPA.

Domain:

Valid values are a number from 1 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(u) RLNXXRANGE ☐ FG

27V12 OSPS TOLL & ASSIST (RCVENHBLV)

Form ID: 27V12
Form Name: RCVENHBLV
View ID: RVVENHBLV
Title: OSPS NPA CODE EXPANSION FOR BLV

1. VIEW DESCRIPTION:

The OSPS NPA Code Expansion for Busy Line Verify (BLV) view (27.12V) provides the capability for verifying ranges of BLV NXXs. This view can be accessed only via the verify mode of view 27.12.

1.1 CHANGES THIS RELEASE:

- ☐ This view was added to support the NPA Code Expansion for BLV feature. This feature was made available in a 5E11 Software Update (SU).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6435)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvenhblv

ERROR ID = 649

SCREEN 1 OF 2 5ESS SWITCH
(6435) VERIFY 27.12
 OSPS NPA CODE EXPANSION FOR BLV

*1. LRN/NPA ____
 ROUTE CODE ____

RANGES OF NXX							
BEG	END	BEG	END	BEG	END	BEG	END
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 2 OF 2
(6435)

VERIFY 27.12
OSPS NPA CODE EXPANSION FOR BLV

RANGES OF NXX
BEG END BEG END BEG END BEG END BEG END BEG END BEG END

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2. FIELD DEFINITIONS

- * 1. **LRN/NPA - (LRNPA) - (domain NPA)** - Numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

ROUTE CODE - (ROUTE CODE) - (domain I1_999) - The ROUTE CODE field is used to specify the LRN or NPA.

Domain:

Enter a number from 1 to 999.

Default: no default

RANGES OF NXX - (NXX) - (domain positional list with 128 rows) - LIST CONTENT DEFINITIONS FOLLOW

BEG - (NXX.BEG) - (domain LEC) - A single NXX or beginning NXX in a range of NXX numbers for which Busy Line Verification (BLV) is allowed.

Domain:

Valid values are a number from 000 to 999 or blank.

Default: no default

END - (NXX.END) - (domain LEC) - A single NXX or ending NXX in a range of NXX numbers for which Busy Line Verification (BLV) is allowed.

Domain:

Valid values are a number from 001 to 999 or blank.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(u) RLNXXRANGE ☐ FG

27V20 OSPS TOLL & ASSIST (RC_LCIDX)**Form ID:** 27V20**Form Name:** RC_LCIDX**View ID:** RVLCIDX**Title:** OSPS LOCAL EXCHANGE CARRIER TEXT**1. VIEW DESCRIPTION:**

The OSPS Local Exchange Carrier Text view (27.20) provides the capability for specifying or verifying the local exchange carrier index text.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5444)**ODA FORM NAME** = lectext**ODA FORM TITLE** = Local Exchange Carrier Text**ODA OFFICE RECORD(S)** = 5444**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlcidx**ERROR ID** = 458

(5444) 5ESS SWITCH
 RECENT CHANGE 27.20
 OSPS LOCAL EXCHANGE CARRIER TEXT

*1. LEC INDEX _____

#2. TEXT1 _____

3. TEXT2 _____

4. TEXT3 _____

5. TEXT4 _____

2. FIELD DEFINITIONS

- * 1. LEC INDEX - (LECINDEX) - (domain LECNUM) - Local exchange carrier index.

Domain:

Enter a number from 0 to 1999.

Default: no default

- # **2. TEXT1 - (TEXT1) - (domain LECTEXT)** - First line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ (TEXT1 must be specified and TEXT1 must not equal " ") or (TEXT2 must be specified and TEXT2 must not equal " ") or (TEXT3 must be specified and TEXT3 must not equal " ") or (TEXT4 must be specified and TEXT4 must not equal " ").

- 3. TEXT2 - (TEXT2) - (domain LECTEXT)** - Second line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

- 4. TEXT3 - (TEXT3) - (domain LECTEXT)** - Third line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

- 5. TEXT4 - (TEXT4) - (domain LECTEXT)** - Fourth line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTGNLEC ☐ FG

(u) RLLECTEXT ☐ FG

27V21 OSPS TOLL & ASSIST (RC_TGNLC)**Form ID:** 27V21**Form Name:** RC_TGNLC**View ID:** RVTGNLC**Title:** OSPS TGN TO LEC INDEX**1. VIEW DESCRIPTION:**

The OSPS TGN to LEC Text Index view (27.21) provides capability for specifying and/or verifying the trunk group number and associated local exchange carrier text index.

1.1 VIEW PREREQUISITES:

The field LEC INDEX must exist in the OSPS Local Exchange Carrier Text view (27.20). The field TGN must exist in the Trunk Group view (5.1).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5443)**ODA FORM NAME** = tgnlec**ODA FORM TITLE** = TGN to LEC Index**ODA OFFICE RECORD(S)** = 5443**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtgnlc**ERROR ID** = 460

	5ESS SWITCH
	RECENT CHANGE 27.21
(5443)	OSPS TGN TO LEC INDEX

*1. TGN _____
#2. LEC INDEX _____

2. FIELD DEFINITIONS

* 1. TGN - (TGN) - (domain GRPNUM) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This must equal a TGN from view 5.1.

Default: no default

2. LEC INDEX - (LECINDEX) - (domain LECNUM) - Local exchange carrier index.

Domain:

Enter a number from 0 to 1999.

Interactions: This must equal a LEC INDEX from view 27.20.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLLECTEXT ☐ FG

(u) RLTGNLEC ☐ FG

27V22 OSPS TOLL & ASSIST (VER_TGMSG)**Form ID:** 27V22**Form Name:** VER_TGMSG**View ID:** RVTGMSG**Title:** OSPS TGN TO LEC TEXT FORM**1. VIEW DESCRIPTION:**

The OSPS TGN to LEC Text Form view (27.22) is a verify view to display the fields TEXT1, TEXT2, TEXT3, and TEXT4 from view 27.20 associated with the specified TGN in view 27.21 by LEC INDEX.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = V**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtgmsg**ERROR ID** = 459

5ESS SWITCH
VERIFY 27.22
OSPS TGN TO LEC TEXT FORM

*1. TGN ____

LEC INDEX ____

TEXT1 _____
TEXT2 _____
TEXT3 _____
TEXT4 _____

2. FIELD DEFINITIONS

- * 1. TGN - (TGN) - (domain GRPNUM) - Trunk group number.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups

(SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

LEC INDEX - (LECINDEX) - (domain LECNUM) - Local exchange carrier index.

Domain:

Valid values are 0 to 1999.

Default: no default

TEXT1 - (TEXT1) - (domain LECTEXT) - Lines of custom information text to be displayed at the operator position.

Domain:

A text message up to 29 characters per line is valid.

Default: no default

TEXT2 - (TEXT2) - (domain LECTEXT) - Lines of custom information text to be displayed at the operator position.

Domain:

A text message up to 29 characters per line is valid.

Default: no default

TEXT3 - (TEXT3) - (domain LECTEXT) - Lines of custom information text to be displayed at the operator position.

Domain:

A text message up to 29 characters per line is valid.

Default: no default

TEXT4 - (TEXT4) - (domain LECTEXT) - Lines of custom information text to be displayed at the operator position.

Domain:

A text message up to 29 characters per line is valid.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLLECTEXT ☐ FG

(r) RLTGNLEC ☐ FG

27V23 OSPS TOLL & ASSIST (RPBXCIDT)**Form ID:** 27V23**Form Name:** RPBXCIDT**View ID:** RVPBXCIDT**Title:** OSPS PBX BILLING NUMBER CUSTOM INFORMATION DISPLAY TEXT**1. VIEW DESCRIPTION:**

The OSPS Private Branch Exchange (PBX) Billing Number Custom Information Display Text view (27.23) provides the capability for specifying or verifying the associated text messages for a particular PBX Billing Number.

1.1 CHANGES THIS RELEASE:

- ☐ The field END LINE was added to support the OSPS ANS[®] Incoming Signaling System No.7 from End Offices feature. This feature was made available in the 5E14 Software Release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6408)**ODA FORM NAME** = pbxcidt**ODA FORM TITLE** = OSPS PBX Billing Number Custom Information Display Text**ODA OFFICE RECORD(S)** = 6408**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = vpbxcidt**ERROR ID** = 748

5ESS SWITCH
RECENT CHANGE 27.23
(6408) OSPS PBX BILLING NUMBER CUSTOM INFORMATION DISPLAY TEXT

*1. PBX NPA ____

*2. PBX NXX ____

*3. BEG LINE ____

(*)4. END LINE ____

#5. TEXT1 _____

6. TEXT2 _____

7. TEXT3 _____

8. TEXT4 _____

2. FIELD DEFINITIONS

- * **1. PBX NPA - (PBXNPA) - (domain NPA)** - Defines the numbering plan area code of the PBX billing number.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. PBX NXX - (PBXNXX) - (domain NXX)** - Defines the office code of the PBX billing number.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. BEG LINE - (BEGLINE) - (domain DIGITS)** - Defines the line number of the PBX billing number.

Domain:

Enter a number from 0 to 9999.

Default: no default

Form Checks:

- ☐ If BEGLINE does not equal ENDLINE, then ENDLINE must be greater than BEGLINE.
- ☐ See form check(s) for ENDLINE.

- (*) **4. END LINE - (ENDLINE) - (domain DIGITS)** - Last line number in a range of lines.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ If ENDLINE is unspecified or ENDLINE equals "0000", then ENDLINE is set to BEGLINE.
- ☐ See form check(s) for BEGLINE.

- # **5. TEXT1 - (TEXT1) - (domain LECTEXT)** - First line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ (TEXT1 must be specified and TEXT1 must not equal " ") or (TEXT2 must be specified and TEXT2 must not equal " ") or (TEXT3 must be specified and TEXT3 must not equal " ") or (TEXT4 must be specified and TEXT4 must not equal " ").

6. TEXT2 - (TEXT2) - (domain LECTEXT) - Second line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

7. TEXT3 - (TEXT3) - (domain LECTEXT) - Third line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

8. TEXT4 - (TEXT4) - (domain LECTEXT) - Fourth line of custom information text to be displayed at the operator position.

Domain:

Enter up to 29 characters.

Default: no default

Form Checks:

- ☐ See form check(s) for TEXT1.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLT1ACCESS ☐ FG

(u) RLTMP6OSPS ☐ FG

27V30 OSPS TOLL & ASSIST (RC_OPDBPR)**Form ID:** 27V30**Form Name:** RC_OPDBPR**View ID:** RVOPDBPR**Title:** OSPS OPERATOR DATABASE (DB) PARAMETERS**1. VIEW DESCRIPTION:**

The OSPS Operator Database (DB) Parameters view (27.30) provides the capability for specifying or verifying parameters for databases accessible by the operator.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5434)**ODA FORM NAME** = opdbparm**ODA FORM TITLE** = Operator Data Base Parameters**ODA OFFICE RECORD(S)** = 5434**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vopdbpr**ERROR ID** = 466

5ESS SWITCH

RECENT CHANGE 27.30

(5434)

OSPS OPERATOR DATABASE (DB) PARAMETERS

(*)1. DB NUMBER ___ 13. DATA TIMER ___
 (*)2. DB NAME ___ 14. RESTART COUNT ___
 3. FIRST DB PKT TN ___ 15. TERM TYPE ___
 4. SECOND DB PKT TN ___
 5. CUG CUST IDX ___ FOR UPDATE ONLY
 6. FIRST SEARCH STRING ___ 16. NEW DB NAME ___
 7. SECOND SEARCH STRING ___
 8. SEND WINDOW SIZE ___
 9. SEND PACKET SIZE ___
 10. RCV WINDOW SIZE ___
 11. RCV PACKET SIZE ___
 12. RESTART TIMER ___

2. FIELD DEFINITIONS

(*) **1. DB NUMBER - (DBNUMBER) - (domain I1_31)** - A unique number assigned to the database.

Domain:

Enter a number from 1 to 31, or leave blank. This must be entered during inserts.

Default: no default

- (*) **2. DB NAME - (DBNAME) - (domain TEXT5)** - The name of the database. This name will be used to label the database key to which it has been assigned on the operator terminal display.

Domain:

Enter up to 5 characters, or leave blank. This must be entered during inserts.

Default: no default

Form Checks:

- ☐ See form check(s) for NEWDBNAME.

- 3. FIRST DB PKT TN - (FIRSTDBPKTTN) - (domain DBADDR)** - The first (or only) packet telephone number of the database.

Domain:

Enter a 7 or 11 digit telephone number, or leave blank.

Default: no default

Form Checks:

- ☐ If FIRSTDBPKTTN is specified, then CUGCUSTIDX must be specified.
- ☐ else, CUGCUSTIDX must be unspecified.
- ☐ See form check(s) for SECONDDBPkTTN.
- ☐ See form check(s) for TERMTYPE.

- 4. SECOND DB PKT TN - (SECONDDBPkTTN) - (domain DBADDR)** - The second packet telephone number of the database.

Domain:

Enter a 7 or 11 digit telephone number, or leave blank.

Default: no default

Form Checks:

- ☐ If SECONDDBPkTTN is specified, then FIRSTDBPKTTN must be specified.
- ☐ See form check(s) for TERMTYPE.

- 5. CUG CUST IDX - (CUGCUSTIDX) - (domain CUGPX)** - The closed user group customer index that is sent to the operator terminal. The operator terminal will use this number to form an X.25 call request packet with closed user group facility equal to this value.

Domain:

Enter a number from 0 to 99, or leave blank.

Interactions: This number must be the same as in view 21.34 for the LCEN associated with this database.

Default: no default

Form Checks:

- ☐ See form check(s) for FIRSTDBPKTTN.

6. FIRST SEARCH STRING - (FIRSTSEARCH) - (domain TEXTUL10) - First string sent out by the database during a login sequence.

Domain:

Enter up to ten characters.

Default: no default

7. SECOND SEARCH STRING - (SECONDSEARCH) - (domain TEXTUL10) - Second search string sent out by the database during a login sequence.

Domain:

Enter up to ten characters.

Default: no default

8. SEND WINDOW SIZE - (SENDWINDOW) - (domain WSIZE) - The X.25 send window size.

Domain:

Enter 2 or 3, or leave blank.

Default: no default

Form Checks:

- ☐ If SENDWINDOW is unspecified or SENDPACKET is unspecified or RCVWINDOW is unspecified or RCVPACKET is unspecified, then SENDWINDOW must be unspecified and SENDPACKET must be unspecified and RCVWINDOW must be unspecified and RCVPACKET must be unspecified.

9. SEND PACKET SIZE - (SENDPACKET) - (domain PSIZE) - The X.25 send packet size.

Domain:

Enter 128, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDWINDOW.

10. RCV WINDOW SIZE - (RCVWINDOW) - (domain WSIZE) - The X.25 receive window size.

Domain:

Enter 2 or 3, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDWINDOW.

11. RCV PACKET SIZE - (RCVPACKET) - (domain PSIZE) - The X.25 receive packet size.

Domain:

Enter 128, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SENDWINDOW.

12. RESTART TIMER - (RESTARTTIMER) - (domain I1_31) - The X.25 level 3 timer used to time the response to the sending of RESTART REQUEST packet from the data terminal equipment to the data communication equipment.

Domain:

Enter a number from 1 to 31.

Default: default = 3

13. DATA TIMER - (DATATIMER) - (domain I1_31) - The X.25 level timer used to time the acknowledgement of data packets.

Domain:

Enter a number from 1 to 31.

Default: default = 25

14. RESTART COUNT - (RESTARTCOUNT) - (domain I1_15) - The X.25 level 3 counter associated with T20.

Domain:

Enter a number from 1 to 15.

Default: default = 3

15. TERM TYPE - (TERMTYPE) - (domain TERMTYPE) - The type of terminal emulation supported by this database.

Domain:

Enter [B]ASIC, [I]BM, [TE]MPLATE, [TR]AINER or [V]DR where:

Where:

BASIC =	pre 5E6(2) terminal emulation, such as that supported by the VDT
IBM =	IBM terminal emulation used with the dual port CST and Windows software
TEMPLATE =	terminal emulation such as that supported by the CST with a single port and no Windows software
TRAINER =	terminal emulation used for the Lesson Presentation System feature
VDR =	Volt Delta Resources terminal emulation used with the dual port CST and Windows software.

Default: default = BASIC

Form Checks:

- ☐ Case (TERMTYPE),
- ☐ When {"TEMPLATE"}, TERMTYPEID is set to 1.

- ☐ When {"BASIC"}, TERMTYPEID is set to 2.
- ☐ When {"IBM"}, TERMTYPEID is set to 3.
- ☐ When {"VDR"}, TERMTYPEID is set to 4.
- ☐ When {"TRAINER"}, TERMTYPEID is set to 5.
- ☐ If TERMTYPE equals "TEMPLATE", then FIRSTDBPKTTN must be specified and SECONDDBPkTTN must be specified.
- ☐ else, SECONDDBPkTTN must be unspecified.
- ☐ If TERMTYPE is in {"BASIC", "TRAINER"}, then FIRSTDBPKTTN must be specified.

16. NEW DB NAME - (NEWDBNAME) - (domain TEXT5) - New name for this database. This field can only be used during updates.

Domain:

Enter up to five characters, or leave blank.

Default: no default

Form Checks:

- ☐ NEWDBNAME must not equal DBNAME.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDSLEQUIP ☐ FP
- (r) RLFC_PORTTYP ☐ FP
- (r) RLOPEXTDB ☐ FG
- (r) RLPSCSTCUG ☐ FP
- (r) RLPSX25LN ☐ FP
- (u) RLOPDBPARM ☐ FG

27V31 OSPS TOLL & ASSIST (RC_OPEXDB)**Form ID:** 27V31**Form Name:** RC_OPEXDB**View ID:** RVOPEXDB**Title:** OSPS OPERATOR EXTERNAL DATABASE (DB) ACCESS**1. VIEW DESCRIPTION:**

The OSPS Operator External Database (DB) Access view (27.31) provides the capability for specifying or verifying external database data related to operator assignments. It also assigns databases to the database keys on the operator terminals.

1.1 VIEW PREREQUISITES:

The key OSC OFFICE NUMBER must exist in the OSPS Administrative Office Parameters view (21.1). The key SERVING TEAM must exist in the Serving Team view (21.2). The field DB NAME must exist in the OSPS Operator Database (DB) Parameters view (27.30)

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5435)**ODA FORM NAME** = opextdb**ODA FORM TITLE** = Operator External Data Base Access**ODA OFFICE RECORD(S)** = 5435**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vopexdb**ERROR ID** = 467

5ESS SWITCH
RECENT CHANGE 27.31
(5435) OSPS OPERATOR EXTERNAL DATABASE (DB) ACCESS

- *1. OSC NUMBER ___
- *2. SERVING TEAM ___
- *3. TERM DB KEY _____
- #4. DB NAME _____
- #5. OSPS LOGIN ___
- #6. REVERSE CHARGE _
- 7. AUTO LOGIN ___
- 8. AUTO SESSION ___
- 9. LOGIN ID _____
- 10. LOGIN DELIM _____
- 11. PASSWORD _____
- 12. PSWD DELIM _____

2. FIELD DEFINITIONS

- * **1. OSC NUMBER - (OSCNUMBER) - (domain OSCID)** - Operator services center office number.

Domain:

Enter a number from 1 to 32.

Interactions: This must equal an OFC NUM from view 21.1 which has an OFC TYPE of "O".

Default: no default

- * **2. SERVING TEAM - (SERVINGTEAM) - (domain NUM1280)** - Serving team.

Domain:

Enter a number from 0 to 128 where:

Where:

0 =	Used for training.
1 - 128 =	Serving team used for live calls.

Interactions: This must equal a SERVING TEAM from view 21.2 (when it is not 0).

Default: no default

- * **3. TERM DB KEY - (TERMDBKEY) - (domain DBKEYS)** - Operator terminal database softkey number. For this serving team and office ID, this database key is assigned to have the database given in the database name field.

Domain:

Enter [M]AINDB, DB[1], DB[2], DB[3], DB[4], DB[5], DB[6], DB[7], DB[8], DB[9], DB[10], DB[11], DB[12], DB[13] or DB[14].

Default: no default

- # **4. DB NAME - (DBNAME) - (domain TEXT5)** - Name of database assigned to this terminal key for this serving team.

Domain:

Enter up to 5 characters.

Interactions: This must equal a DB NAME from view 27.30. If TERM TYPE in view 27.30 is 'IBM' or 'VDR', AUTO SESSION in this view must be Y.

Default: no default

- # **5. OSPS LOGIN - (OSPSLOGIN) - (domain BOOL)** - Indicates whether the OSPS login will be used as the external database login.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If OSPSLOGIN equals "Y", then LOGINID must be unspecified.
- ☐ See form check(s) for AUTOLOGIN.

- # **6. REVERSE CHARGE - (REVERSECHARGE) - (domain BOOL)** - Indicates whether to charge the data calls to the external database DSLs. Otherwise, calls are charged to the operator DSLs.

Domain:

Enter Y for yes or N no.

Default: no default

- 7. AUTO LOGIN - (AUTOLOGIN) - (domain BOOL)** - Indicates whether a session with this database will be established automatically when the operator logs in to OSPS.

Domain:

Enter Y for yes or N for no.

Interactions: When this is Y, DB NAME must have a FIRST SEARCH STRING entered in view 27.30.

Default: default = Y

Form Checks:

- ☐ If AUTOLOGIN equals "N", then do the following:
- ☐ LOGINID must be unspecified.
- ☐ PASSWORD must be unspecified.
- ☐ else, LOGINID must be specified or OSPSLOGIN must equal "Y".

- 8. AUTO SESSION - (AUTOSESSION) - (domain BOOL)** - Indicates whether a session is automatically established with the external database.

Domain:

Enter Y for yes or N for no.

Default: default = Y

- 9. LOGIN ID - (LOGINID) - (domain TEXTUL6)** - Login Identification for the external database.

Domain:

Enter up to six characters, or leave blank.

Default: no default

Form Checks:

- ☐ If LOGINID is specified, then LOGINDELIM must be specified.
- ☐ See form check(s) for AUTOLOGIN.
- ☐ See form check(s) for OSPSLOGIN.

- 10. LOGIN DELIM - (LOGINDELIM) - (domain TERMINAT)** - Delimiting character for login.

Domain:

Enter [NO]NE, NL, [C]R, or leave blank where:

Where:

NONE =	None.
NL =	New line.
CR =	Carriage return.

Default: no default

Form Checks:

- ☐ See form check(s) for LOGINID.

11. PASSWORD - (PASSWORD) - (domain TEXTUL8) - Password used for the external database login.

Domain:

Enter up to 8 characters, or leave blank.

Default: no default

Form Checks:

- ☐ If PASSWORD is specified, then PSWDDELIM must be specified.
- ☐ See form check(s) for AUTOLOGIN.

12. PSWD DELIM - (PSWDELIM) - (domain TERMINAT) - Delimiting character for password.

Domain:

Enter [NO]NE, NL, [C]R, or leave blank where:

Where:

NONE =	None.
NL =	New line.
CR =	Carriage return.

Default: no default

Form Checks:

- ☐ See form check(s) for PASSWORD.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLOPDBPARM ☐ FG
 (r) RLOPEISDB ☐ FG

(r) RLOSPSPARM □ LRFG
(r) RLSTINFO □ LRFG
(u) RLOPEXTDB □ FG

27V32 OSPS TOLL & ASSIST (RC_LIDBI)

Form ID: 27V32
Form Name: RC_LIDBI
View ID: RVLIDBI
Title: OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

1. VIEW DESCRIPTION:

The OSPS Line Information Database Query Insert and Delete view (27.32) is used to insert or delete the billing validation query destination for a specified set of NXXs in an NPA. The Line Information Database (LIDB) or an alternate destination may be selected using this view.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = None
ODA FORM NAME = lidblnq
ODA FORM TITLE = OSPS Line Information Data Base (LIDB) Query Form
ODA OFFICE RECORD(S) = 5449
VIEW PERMISSIONS = DI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vlidbi
ERROR ID = 540

5ESS SWITCH
SCREEN 1 OF 5 RECENT CHANGE 27.32
 OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

*1. NPA OR RAO ____

2. NXX / (0/1)XX LIST

START END LIDB			START END LIDB			START END LIDB			START END LIDB		
ROW	XXX	XXX	ROW	XXX	XXX	ROW	XXX	XXX	ROW	XXX	XXX
1	___	___	6	___	___	11	___	___	16	___	___
2	___	___	7	___	___	12	___	___	17	___	___
3	___	___	8	___	___	13	___	___	18	___	___
4	___	___	9	___	___	14	___	___	19	___	___
5	___	___	10	___	___	15	___	___	20	___	___

5ESS SWITCH
SCREEN 2 OF 5 RECENT CHANGE 27.32
 OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

2. NXX / (0/1)XX LIST

START	END	LIDB	START	END	LIDB	START	END	LIDB	START	END	LIDB
ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX	
21	—	—	26	—	—	31	—	—	36	—	—
22	—	—	27	—	—	32	—	—	37	—	—
23	—	—	28	—	—	33	—	—	38	—	—
24	—	—	29	—	—	34	—	—	39	—	—
25	—	—	30	—	—	35	—	—	40	—	—

5ESS SWITCH

SCREEN 3 OF 5 RECENT CHANGE 27.32

OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

2. NXX / (0/1)XX LIST

START	END	LIDB	START	END	LIDB	START	END	LIDB	START	END	LIDB
ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX	
41	—	—	46	—	—	51	—	—	56	—	—
42	—	—	47	—	—	52	—	—	57	—	—
43	—	—	48	—	—	53	—	—	58	—	—
44	—	—	49	—	—	54	—	—	59	—	—
45	—	—	50	—	—	55	—	—	60	—	—

5ESS SWITCH

SCREEN 4 OF 5 RECENT CHANGE 27.32

OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

2. NXX / (0/1)XX LIST

START	END	LIDB	START	END	LIDB	START	END	LIDB	START	END	LIDB
ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX	
61	—	—	66	—	—	71	—	—	76	—	—
62	—	—	67	—	—	72	—	—	77	—	—
63	—	—	68	—	—	73	—	—	78	—	—
64	—	—	69	—	—	74	—	—	79	—	—
65	—	—	70	—	—	75	—	—	80	—	—

5ESS SWITCH
 SCREEN 5 OF 5 RECENT CHANGE 27.32
 OSPS LINE INFORMATION DATABASE QUERY INSERT AND DELETE

2. NXX / (0/1)XX LIST

START	END	LIDB	START	END	LIDB	START	END	LIDB	START	END	LIDB
ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX		ROW XXX	XXX	
81	—	—	86	—	—	91	—	—	96	—	—
82	—	—	87	—	—	92	—	—	97	—	—
83	—	—	88	—	—	93	—	—	98	—	—
84	—	—	89	—	—	94	—	—	99	—	—
85	—	—	90	—	—	95	—	—	100	—	—

2. FIELD DEFINITIONS

- * **1. NPA OR RAO - (NPA) - (domain NPARAO)** - Numbering Plan Area or Revenue Accounting Office code.

Domain:

Enter a number from 200 to 999.

Default: no default

- 2. NXX / (0/1)XX LIST - (LIDBRNG) - (domain compressed list with 100 rows)** - List of NXXs or ranges of NXXs (or 0/1XXs for RAOs) for which the line information database (LIDB) should be queried for billing validations.

Form Checks:

- ☐ On LIDBRNG element, do the following:
- ☐ If ENDXXX is specified, then do the following:
- ☐ STARTXXX must be specified.
- ☐ ENDXXX must be greater than or equal to STARTXXX.
- ☐ If LIDB is specified, then STARTXXX must be specified.
- ☐ If STARTXXX is specified, then LIDB must be specified.

START XXX - (LIDBRNG.STARTXXX) - (domain XXX) - NXX or 0/1XX or first NXX or 0/1XX in a range.

Domain:

Enter a number from 000 to 999.

Default: no default

END XXX - (LIDBRNG.ENDXXX) - (domain XXX) - Last NXX or 0/1XX in a range.

Domain:

Enter a number from 000 to 999, or leave blank.

Default: no default

LIDB - (LIDBRNG.LIDB) - (domain BOOL) - This field specifies whether to query the Line Information Database (LIDB) for billing validations for this START XXX or START XXX through END XXX. If not, the alternate destination database is queried. If the EABS Alternating Routing Secure Feature is off, the alternate destination is the Billing Validation Application (BVA). If it is on, the alternate destination is a database capable of processing LIDB queries.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
(u) RLNPA_HEAD ☐ FG
(u) RLNPA_NXX ☐ FG

27V33 OSPS TOLL & ASSIST (RC_LIDBU)**Form ID:** 27V33**Form Name:** RC_LIDBU**View ID:** RVLIDBU**Title:** OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE**1. VIEW DESCRIPTION:**

The OSPS Line Information Database Query Review and Update view (27.33) provides the ability to review and update the validation database assigned to NPA-NXXs or RAO-0/1XXXs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5449)**ODA FORM NAME** = lidblnq**ODA FORM TITLE** = OSPS Line Information Data Base (LIDB) Query Form**ODA OFFICE RECORD(S)** = 5449**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlidbu**ERROR ID** = 538

5ESS SWITCH

SCREEN 1 OF 4

RECENT CHANGE 27.33

(5449)

OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE

*1. NPA OR RAO ____ DFLT QUERY _

*2. START XXX ____

3. END XXX ____

4. RANGE LIDB _

6. NXX / (0/1)XX LIST

ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB

1 ____ 6 ____ 11 ____ 16 ____ 21 ____ 26 ____

2 ____ 7 ____ 12 ____ 17 ____ 22 ____ 27 ____

3 ____ 8 ____ 13 ____ 18 ____ 23 ____ 28 ____

4 ____ 9 ____ 14 ____ 19 ____ 24 ____ 29 ____

5 ____ 10 ____ 15 ____ 20 ____ 25 ____ 30 ____

5ESS SWITCH

SCREEN 2 OF 4

RECENT CHANGE 27.33

(5449)

OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE

6. NXX / (0/1)XX LIST

ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB

31 ____ 36 ____ 41 ____ 46 ____ 51 ____ 56 ____

32	37	42	47	52	57
33	38	43	48	53	58
34	39	44	49	54	59
35	40	45	50	55	60

5ESS SWITCH

SCREEN 3 OF 4 RECENT CHANGE 27.33

(5449) OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE

6. NXX / (0/1)XX LIST

ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB ROW XXX LIDB

61	66	71	76	81	86
62	67	72	77	82	87
63	68	73	78	83	88
64	69	74	79	84	89
65	70	75	80	85	90

5ESS SWITCH

SCREEN 4 OF 4 RECENT CHANGE 27.33

(5449) OSPS LINE INFORMATION DATABASE QUERY REVIEW AND UPDATE

6. NXX / (0/1)XX LIST

ROW XXX LIDB ROW XXX LIDB

91	96
92	97
93	98
94	99
95	100

2. FIELD DEFINITIONS

- * **1. NPA OR RAO - (NPA) - (domain NPARAO)** - Numbering Plan Area code or Revenue Accounting Office.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. START XXX - (STARTXXX) - (domain XXX)** - NXX or 0/1XX or first NXX or 0/1XX in the range.

Domain:

Enter a number from 000 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for ENDXXX.

- 3. END XXX - (ENDXXX) - (domain XXX)** - Used only in the update mode for specifying the last NXX or 0/1XX in a range.

Domain:

Enter a number from 000 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ If ENDXXX is specified, then do the following:
- ☐ ENDXXX must be greater than or equal to STARTXXX.
- ☐ RANGELIDB must be specified.
- ☐ If ENDXXX is unspecified, then the count of elements of {select XXX from LIDBRNG where XXX is specified} must be greater than 0.
- ☐ See form check(s) for RANGELIDB.

- 4. RANGE LIDB - (RANGELIDB) - (domain BOOL)** - The field is used to specify whether to assign the Line Information Database (LIDB) as the validation database for the range of NXX or 0/1XX as specified by START XXX and END XXX. If not, the alternate destination database is assigned to the range. If the EABS Alternate Routing Secure Feature is off, the alternate destination is the Billing Validation Application (BVA). If it is on, the alternate destination is a database capable of processing LIDB queries.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If RANGELIDB is specified, then ENDXXX must be specified.
- ☐ See form check(s) for ENDXXX.

vfy DFLT QUERY - (DFLTQUERY) - (domain BOOL) - This field specifies whether the Line Information Database (LIDB) is the default validation database as specified by the fields L CC DEFAULT and L BNS on view 8.9.

Domain:

Valid values are Y for yes or N for no.

Interactions: L CC DEFAULT and L BNS are from view 8.9.

Default: no default

6. NXX / (0/1)XX LIST - (LIDBRNG) - (domain compressed list with 100 rows) - List of NXXs or 0/1XXs and the validation database assigned to each.

Form Checks:

- ☐ On LIDBRNG element, do the following:
- ☐ If LIDB is specified, then XXX must be specified.
- ☐ See form check(s) for ENDXXX.

vfy XXX - (LIDBRNG.XXX) - (domain XXX) - NXX or 0/1XX.

Domain:

Valid values are 000 to 999.

Default: no default

LIDB - (LIDBRNG.LIDB) - (domain BOOL) - This field specifies whether the Line Information Database (LIDB) is to be queried for billing validations for this NXX or 0/1XX. If not, the alternate destination database is queried. If the EABS Alternating Routing Secure Feature is off, the alternate destination is the BVA. If it is on, the alternate destination is a database capable of processing LIDB queries.

Domain:

Enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (u) RLNPA_HEAD ☐ FG
- (u) RLNPA_NXX ☐ FG

27V34 OSPS TOLL & ASSIST (RC_OLNPI)

Form ID: 27V34
Form Name: RC_OLNPI
View ID: RVOLNPI
Title: OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

1. VIEW DESCRIPTION:

The OSPS Local Number Portability Database Query Insert and Delete view (27.34) is used to insert or delete data regarding which NXXs in a given NPA are open to portability. These are the NXXs for which a query will be sent to a local number portability (LNP) database when appropriate call processing conditions apply. The LNP database may be a database or a Service Control Point (SCP). The view provides for the designation of portability data for individual NXXs and NXX ranges. Because "not open to portability" or "not portable" is the default, only data for NXXs open to portability need to be specified. Once data for an NPA has been inserted, it can be modified using View 27.35.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = olnpu
ODA FORM TITLE = OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY
ODA OFFICE RECORD(S) = 6411

VIEW PERMISSIONS = DI
MAXIMUM TIME OUT = 150

FUNCTION NAME = volnpi

ERROR ID = 754

5ESS SWITCH
SCREEN 1 OF 5 RECENT CHANGE 27.34
OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

*1. NPA ____

2. NXX LIST											
START END			START END			START END			START END		
ROW	NXX	NXX LNP	ROW	NXX	NXX LNP	ROW	NXX	NXX LNP	ROW	NXX	NXX LNP
1	____	____	6	____	____	11	____	____	16	____	____
2	____	____	7	____	____	12	____	____	17	____	____
3	____	____	8	____	____	13	____	____	18	____	____
4	____	____	9	____	____	14	____	____	19	____	____
5	____	____	10	____	____	15	____	____	20	____	____

5ESS SWITCH
SCREEN 2 OF 5 RECENT CHANGE 27.34

OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

2. NXX LIST

START END	START END	START END	START END
ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP
21 — — —	26 — — —	31 — — —	36 — — —
22 — — —	27 — — —	32 — — —	37 — — —
23 — — —	28 — — —	33 — — —	38 — — —
24 — — —	29 — — —	34 — — —	39 — — —
25 — — —	30 — — —	35 — — —	40 — — —

5ESS SWITCH

SCREEN 3 OF 5 RECENT CHANGE 27.34

OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

2. NXX LIST

START END	START END	START END	START END
ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP
41 — — —	46 — — —	51 — — —	56 — — —
42 — — —	47 — — —	52 — — —	57 — — —
43 — — —	48 — — —	53 — — —	58 — — —
44 — — —	49 — — —	54 — — —	59 — — —
45 — — —	50 — — —	55 — — —	60 — — —

5ESS SWITCH

SCREEN 4 OF 5 RECENT CHANGE 27.34

OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

2. NXX LIST

START END	START END	START END	START END
ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP
61 — — —	66 — — —	71 — — —	76 — — —
62 — — —	67 — — —	72 — — —	77 — — —
63 — — —	68 — — —	73 — — —	78 — — —
64 — — —	69 — — —	74 — — —	79 — — —
65 — — —	70 — — —	75 — — —	80 — — —

5ESS SWITCH

SCREEN 5 OF 5 RECENT CHANGE 27.34

OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY INSERT AND DELETE

2. NXX LIST

START END	START END	START END	START END
ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP	ROW NXX NXX LNP
81 — — — 86 — — —	91 — — — 96 — — —		
82 — — — 87 — — —	92 — — — 97 — — —		
83 — — — 88 — — —	93 — — — 98 — — —		
84 — — — 89 — — —	94 — — — 99 — — —		
85 — — — 90 — — —	95 — — — 100 — — —		

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- 2. NXX LIST - (NXXLIST) - (domain compressed list with 100 rows)** - The list of NXXs, or ranges of NXXs, and their number portability status.

Form Checks:

- ☐ On NXXLIST element, do the following:
- ☐ If ENDNXX is specified, then do the following:
- ☐ STARTNXX must be specified.
- ☐ ENDNXX must be greater than STARTNXX.
- ☐ If LNP is specified, then STARTNXX must be specified.
- ☐ If STARTNXX is specified, then LNP must be specified.

START NXX - (NXXLIST.STARTNXX) - (domain NXX) - The START NXX field is used to specify the NXX, or the first NXX in a range.

Domain:

Enter a number from 200 to 999.

Default: no default

END NXX - (NXXLIST.ENDNXX) - (domain NXX) - The END NXX field is used to specify the last NXX in a range.

Domain:

Enter a number from 200 to 999, or leave blank.

Default: no default

LNP - (NXXLIST.LNP) - (domain BOOL) - The LNP field is used to specify whether the NXX is open to portability (that is, whether a local number portability database should be queried when appropriate call processing conditions apply).

Domain:

Enter Y for yes, N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (u) RLOLNP_HEAD ☐ FG
- (u) RLOLNP_NXX ☐ FG

27V35 OSPS TOLL & ASSIST (RC_OLNPU)

Form ID: 27V35
Form Name: RC_OLNPU
View ID: RVOLNPU
Title: OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE

1. VIEW DESCRIPTION:

The OSPS Local Number Portability Database Query Review and Update view (27.35) is used to review and update data designating which NXXs in a given NPA are open to portability. These are the NXXs for which a query will be sent to a local number portability (LNP) database when appropriate call processing conditions apply. The LNP database may be a database or a Service Control Point (SCP). The data must be initially inserted using View 27.34. This view (27.35) can be used to: - Display the data for 100 NXXs starting with the Start NXX. This is done by entering the NPA and Start NXX. - Change the data for any of the 100 NXXs starting with the Start NXX. This is done by displaying the data and then modifying appropriate NXX LNP status values. - Change the data for one NXX range of any length within the given NPA. This is done by entering the NPA, Start NXX, End NXX, and the appropriate value in the RANGE LNP field.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (6411)
ODA FORM NAME = olnpu
ODA FORM TITLE = OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY
ODA OFFICE RECORD(S) = 6411
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = volnpu
ERROR ID = 755

5ESS SWITCH
SCREEN 1 OF 4 RECENT CHANGE 27.35
(6411) OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE

- *1. NPA _____
- *2. START NXX _____
- 3. END NXX _____
- 4. RANGE LNP _____

5. NXX LIST

ROW	NXX	LNP	ROW	NXX	LNP	ROW	NXX	LNP	ROW	NXX	LNP	ROW	NXX	LNP
1	___	___	6	___	___	11	___	___	16	___	___	21	___	___
2	___	___	7	___	___	12	___	___	17	___	___	22	___	___
3	___	___	8	___	___	13	___	___	18	___	___	23	___	___
4	___	___	9	___	___	14	___	___	19	___	___	24	___	___
5	___	___	10	___	___	15	___	___	20	___	___	25	___	___

5ESS SWITCH

SCREEN 2 OF 4

RECENT CHANGE 27.35

(6411) OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE

5. NXX LIST

ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP

31	___	-	36	___	-	41	___	-	46	___	-	51	___	-	56	___	-
32	___	-	37	___	-	42	___	-	47	___	-	52	___	-	57	___	-
33	___	-	38	___	-	43	___	-	48	___	-	53	___	-	58	___	-
34	___	-	39	___	-	44	___	-	49	___	-	54	___	-	59	___	-
35	___	-	40	___	-	45	___	-	50	___	-	55	___	-	60	___	-

5ESS SWITCH

SCREEN 3 OF 4

RECENT CHANGE 27.35

(6411) OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE

5. NXX LIST

ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP ROW NXX LNP

61	___	-	66	___	-	71	___	-	76	___	-	81	___	-	86	___	-
62	___	-	67	___	-	72	___	-	77	___	-	82	___	-	87	___	-
63	___	-	68	___	-	73	___	-	78	___	-	83	___	-	88	___	-
64	___	-	69	___	-	74	___	-	79	___	-	84	___	-	89	___	-
65	___	-	70	___	-	75	___	-	80	___	-	85	___	-	90	___	-

5ESS SWITCH

SCREEN 4 OF 4

RECENT CHANGE 27.35

(6411) OSPS LOCAL NUMBER PORTABILITY DATABASE QUERY REVIEW AND UPDATE

5. NXX LIST

ROW NXX LNP ROW NXX LNP

91	___	-	96	___	-
92	___	-	97	___	-
93	___	-	98	___	-
94	___	-	99	___	-
95	___	-	100	___	-

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. START NXX - (STARTNXX) - (domain NXX)** - The START NXX field is used to specify the first NXX for which local number portability information is to be viewed or changed.

Domain:

Enter a number from 200 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for ENDNXX.

- 3. END NXX - (ENDNXX) - (domain NXX)** - The END NXX field is used to specify the last NXX in a range when the local number portability status of an entire range of NXX values is to be changed.

Domain:

Enter a number from 200 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ If ENDNXX is specified, then do the following:
- ☐ ENDNXX must be greater than STARTNXX.
- ☐ RANGELNP must be specified.
- ☐ If ENDNXX is unspecified, then the count of elements of {select NXX from NXXLIST where NXX is specified} must be greater than 0.
- ☐ See form check(s) for RANGELNP.

- 4. RANGE LNP - (RANGELNP) - (domain BOOL)** - The RANGE LNP field is used to specify the new portability status when the local number portability status of an entire range of NXX values is to be changed.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ If RANGELNP is specified, then do the following:
- ☐ ENDNXX must be specified.
- ☐ When RANGE LNP is entered, LNP in the NXX LIST must not be entered, otherwise the following warning will be issued: "When RANGE LNP is entered, no individual LNP entries in NXX LIST will be updated."
- ☐ See form check(s) for ENDNXX.

5. NXX LIST - (NXXLIST) - (domain compressed list with 100 rows) - List of NXXs and the portability status of each.

Form Checks:

- ☐ On NXXLIST element, do the following:
- ☐ If LNP is specified, then NXX must be specified.
- ☐ See form check(s) for ENDNXX.
- ☐ See form check(s) for RANGELNP.

vfy NXX - (NXXLIST.NXX) - (domain NXX) - The NXX field is used to display the NXX.

Domain:

Valid values are 200 to 999.

Default: no default

LNP - (NXXLIST.LNP) - (domain BOOL) - The LNP field is used to specify whether the NXX is open to portability (that is, whether the local number portability database should be queried when appropriate call processing conditions apply).

Domain:

Enter Y for yes, or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (u) RLOLNP_HEAD ☐ FG
- (u) RLOLNP_NXX ☐ FG

27V40 OSPS TOLL & ASSIST (RC_ATC)**Form ID:** 27V40**Form Name:** RC_ATC**View ID:** RVATC**Title:** OSPS NXX RESTRICTION FOR MEET-ME/ADD-ON ALLIANCE
TELECONFERENCING**1. VIEW DESCRIPTION:**

The OSPS NXX Restriction for Meet-Me/Add-On *Alliance*® Teleconferencing (ATC) view (27.40) provides the capability for specifying or verifying NPA-NXX restrictions from "Meet-Me" or "Add-On" *Alliance*® teleconferencing.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5446)**ODA FORM NAME** = atc**ODA FORM TITLE** = NXX Restriction for Meet-Me/Add-On Alliance Teleconferencing**ODA OFFICE RECORD(S)** = 5446**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vatc**ERROR ID** = 454

5ESS SWITCH

SCREEN 1 OF 3 RECENT CHANGE 27.40

(5446) OSPS NXX RESTRICTION FOR MEET-ME/ADD-ON ALLIANCE TELECONFERENCING

*1. NPA _____

*2. TYPE _____

3. RESTRICT ALL _

4. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

5ESS SWITCH

SCREEN 2 OF 3 RECENT CHANGE 27.40

(5446) OSPS NXX RESTRICTION FOR MEET-ME/ADD-ON ALLIANCE TELECONFERENCING

4. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
21	400		31	500		41	600		51	700	
22	410		32	510		42	610		52	710	
23	420		33	520		43	620		53	720	
24	430		34	530		44	630		54	730	
25	440		35	540		45	640		55	740	
26	450		36	550		46	650		56	750	
27	460		37	560		47	660		57	760	
28	470		38	570		48	670		58	770	
29	480		39	580		49	680		59	780	
30	490		40	590		50	690		60	790	

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 27.40

(5446) OSPS NXX RESTRICTION FOR MEET-ME/ADD-ON ALLIANCE TELECONFERENCING

4. LIST OF NXXs (800-999)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
61	800		66	850		71	900		76	950	
62	810		67	860		72	910		77	960	
63	820		68	870		73	920		78	970	
64	830		69	880		74	930		79	980	
65	840		70	890		75	940		80	990	

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - Numbering Plan Area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. TYPE - (TYPE) - (domain ATC)** - Type of *Alliance*[®] teleconferencing (ATC) to be restricted.

Domain:

Enter A or M where:

Where:

A = Add-On
M = Meet-Me

Default: no default

3. RESTRICT ALL - (RESTRICTALL) - (domain BOOL) - Indicates whether to restrict all NXXs for the NPA.

Domain:

Enter Y for yes or N for no.

Default: default = N

4. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - List of NXXs indicating whether *Alliance*® Teleconferencing (ATC) restrictions apply.

01234 - (NXX.NXX04) - (domain NXXMAP) - Last digit of NXX for which to restrict *Alliance*® Teleconferencing (ATC). The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter X or space where:

Where:

X =	restrict this NXX
space =	do not restrict this NXX

Default: no default

56789 - (NXX.NXX59) - (domain NXXMAP) - Last digit of NXX for which to restrict *Alliance*® Teleconferencing (ATC). The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter X or space where:

Where:

X =	restrict this NXX
space =	do not restrict this NXX

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLADDON ☐ FG

(u) RLMEETME ☐ FG

27V45 OSPS TOLL & ASSIST (RCMPCRD)**Form ID:** 27V45**Form Name:** RCMPCRD**View ID:** RVCMPCRD**Title:** OSPS DIFFERENTIATION OF CARD SERVICE CHARGES**1. VIEW DESCRIPTION:**

The OSPS Differentiation of Card Service Charges view (27.45) provides information about the card to be used in the comparison of card service charges.

1.1 VIEW INTERACTIONS:

A six-digit ISSUER ID DIGITS cannot be inserted in the OSPS Telephone Credit Card Issuer Identification view (27.55) while it exists as a COMPARISON CARD in this view. A six-digit ID can exist in both views, but it must be inserted first in view 27.55 before it is inserted in this view.

1.2 VIEW PREREQUISITES:

If the key COMPARISON CARD is not a six-digit number, it must exist in the OSPS Telephone Credit Card Issuer Identification view (27.55).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5480)**ODA FORM NAME** = cmpcrd**ODA FORM TITLE** = OSPS Differentiation of Card Service Charges**ODA OFFICE RECORD(S)** = 5480**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcmpcrd**ERROR ID** = 47

5ESS SWITCH
RECENT CHANGE 27.45
(5480) OSPS DIFFERENTIATION OF CARD SERVICE CHARGES

*1. COMPARISON CARD _____

2. CARD IS 10P4 _

#3. CARD LABEL _____

2. FIELD DEFINITIONS

- * **1. COMPARISON CARD - (COMPARISONCARD) - (domain IDDIGS)** - Issuer ID of the telephone credit card whose rates will be compared to the card a customer requests. Note that leading zeros are significant. The digits "09" are different from the digits "009".

Domain:

Enter from 2 to 7 digits.

Interactions: For all cards, except 10+4 cards, this must equal an ISSUER ID DIGITS from view 27.55.
If this is a 10+4 card, it cannot exist as an ISSUER ID DIGITS on view 27.55.

Default: no default

Form Checks:

- ☐ If (length (COMPARISONCARD) does not equal 6), then CARDIS10P4 must equal "N".

- 2. CARD IS 10P4 - (CARDIS10P4) - (domain BOOL)** - Is this a 10+4 card?

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for COMPARISONCARD.

- # **3. CARD LABEL - (CARDLABEL) - (domain TEXT5)** - Name or label associated with the card issuer.

Domain:

Enter up to five characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCCID ☐ FG

(u) RLCMP_CRD ☐ FG

27V50 OSPS TOLL & ASSIST (RINFLTRID)**Form ID:** 27V50**Form Name:** RINFLTRID**View ID:** RVIFTRID**Title:** OSPS INTERFLOW TRANSLATION IDENTIFIERS**1. VIEW DESCRIPTION:**

The OSPS Interflow Translation Identifiers view (27.50) provides the capability for specifying or verifying OSPS interflow translation identifiers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5453)**ODA FORM NAME** = infiltrid**ODA FORM TITLE** = OSPS Interflow Translation Identifiers**ODA OFFICE RECORD(S)** = 5453**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viftrid**ERROR ID** = 563

5ESS SWITCH

RECENT CHANGE 27.50

(5453)

OSPS INTERFLOW TRANSLATION IDENTIFIERS

(*)1. KEY

THIS TRANS ID ____

3. VALID TRANSLATION IDENTIFIERS (TRANSIDLIST)

TRANS		TRANS	
ROW ID	REMARK	ROW ID	REMARK
1	_____	6	_____
2	_____	7	_____
3	_____	8	_____
4	_____	9	_____
5	_____	10	_____

2. FIELD DEFINITIONS

(*) 1. KEY - (KEY) - (domain OSPSKEY) - Key to allow usage of view.

Domain:

Enter 1, or leave blank.

Default: default = 1

vfy THIS TRANS ID - (THISTRANS) - (domain TRANS3) - OSPS Translation ID of the resident OSPS switch. This is used to translate interflow messages and affect decision points in the processing of a call when different software releases or point issues of software are used in an interflowed complex. The first two digits represent the software release and the last digit represents the level, or issue, of the software release.

Domain:

Valid value is 81.

Interactions: This equals IFTRANSID from view 8.9.

Default: no default

3. VALID TRANSLATION IDENTIFIERS (TRANSIDLIST) - (TRANSIDLIST) - (domain compressed list with 10 rows) - Indicates the compatible interflow translation IDs for this switch.

Form Checks:

- ☐ On TRANSIDLIST element, do the following:
- ☐ If TRANSID is specified, then REMARK must not equal blank.
- ☐ else, REMARK must be unspecified.

TRANS ID - (TRANSIDLIST.TRANSID) - (domain TRANSC3) - Translation identification. The first two digits represent the software release and the last digit represents the level, or issue, of the software release.

Domain:

Enter a number from 51 to 255. The number 51 is equivalent to 051.

Default: no default

REMARK - (TRANSIDLIST.REMARK) - (domain TEXT12) - Text which describes the facility of the TRANS ID.

Domain:

Enter up to 12 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLIFTRANS ☐ LPFR

27V51 OSPS TOLL & ASSIST (RC_INFLWI)

Form ID: 27V51
Form Name: RC_INFLWI
View ID: RVINFLWI
Title: INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

1. VIEW DESCRIPTION:

The Incoming OSPS Interflow Toll and Assistance Identifiers view (27.51) provides the capability for specifying or verifying the OSPS switches that may interflow call traffic to this switch.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5451)
ODA FORM NAME = infltap
ODA FORM TITLE = Incoming OSPS Interflow Toll & Assistance Identifiers
ODA OFFICE RECORD(S) = 5451
VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150
FUNCTION NAME = vinflwi
ERROR ID = 561

5ESS SWITCH
SCREEN 1 OF 6 RECENT CHANGE 27.51
(5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS
(*).1. KEY _

2. OSPS LIST

ROW	OSPS ID	OFC	BCHTGN	DCHTGN	ROW	OSPS ID	OFC	BCHTGN	DCHTGN
1	_____	_____	_____	_____	9	_____	_____	_____	_____
2	_____	_____	_____	_____	10	_____	_____	_____	_____
3	_____	_____	_____	_____	11	_____	_____	_____	_____
4	_____	_____	_____	_____	12	_____	_____	_____	_____
5	_____	_____	_____	_____	13	_____	_____	_____	_____
6	_____	_____	_____	_____	14	_____	_____	_____	_____
7	_____	_____	_____	_____	15	_____	_____	_____	_____
8	_____	_____	_____	_____	16	_____	_____	_____	_____

5ESS SWITCH
SCREEN 2 OF 6 RECENT CHANGE 27.51
(5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

2. OSPS LIST

ROW	OSPS ID	OFC	BCHTGN	DCHTGN	ROW	OSPS ID	OFC	BCHTGN	DCHTGN
17	_____	_____	_____	_____	27	_____	_____	_____	_____

18	_____	_____	_____	_____	28	_____	_____	_____	_____
19	_____	_____	_____	_____	29	_____	_____	_____	_____
20	_____	_____	_____	_____	30	_____	_____	_____	_____
21	_____	_____	_____	_____	31	_____	_____	_____	_____
22	_____	_____	_____	_____	32	_____	_____	_____	_____
23	_____	_____	_____	_____	33	_____	_____	_____	_____
24	_____	_____	_____	_____	34	_____	_____	_____	_____
25	_____	_____	_____	_____	35	_____	_____	_____	_____
26	_____	_____	_____	_____	36	_____	_____	_____	_____

5ESS SWITCH
SCREEN 3 OF 6 RECENT CHANGE 27.51
(5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

2. OSPS LIST

ROW	OSPS	ID	OFC	BCHTGN	DCHTGN	ROW	OSPS	ID	OFC	BCHTGN	DCHTGN
37	_____	_____	_____	_____	_____	47	_____	_____	_____	_____	_____
38	_____	_____	_____	_____	_____	48	_____	_____	_____	_____	_____
39	_____	_____	_____	_____	_____	49	_____	_____	_____	_____	_____
40	_____	_____	_____	_____	_____	50	_____	_____	_____	_____	_____
41	_____	_____	_____	_____	_____	51	_____	_____	_____	_____	_____
42	_____	_____	_____	_____	_____	52	_____	_____	_____	_____	_____
43	_____	_____	_____	_____	_____	53	_____	_____	_____	_____	_____
44	_____	_____	_____	_____	_____	54	_____	_____	_____	_____	_____
45	_____	_____	_____	_____	_____	55	_____	_____	_____	_____	_____
46	_____	_____	_____	_____	_____	56	_____	_____	_____	_____	_____

5ESS SWITCH
SCREEN 4 OF 6 RECENT CHANGE 27.51
(5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

2. OSPS LIST

ROW	OSPS	ID	OFC	BCHTGN	DCHTGN	ROW	OSPS	ID	OFC	BCHTGN	DCHTGN
57	_____	_____	_____	_____	_____	67	_____	_____	_____	_____	_____
58	_____	_____	_____	_____	_____	68	_____	_____	_____	_____	_____
59	_____	_____	_____	_____	_____	69	_____	_____	_____	_____	_____
60	_____	_____	_____	_____	_____	70	_____	_____	_____	_____	_____
61	_____	_____	_____	_____	_____	71	_____	_____	_____	_____	_____
62	_____	_____	_____	_____	_____	72	_____	_____	_____	_____	_____
63	_____	_____	_____	_____	_____	73	_____	_____	_____	_____	_____
64	_____	_____	_____	_____	_____	74	_____	_____	_____	_____	_____
65	_____	_____	_____	_____	_____	75	_____	_____	_____	_____	_____
66	_____	_____	_____	_____	_____	76	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 5 OF 6 RECENT CHANGE 27.51
 (5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

2. OSPS LIST

ROW	OSPS ID	OFC	BCHTGN	DCHTGN	ROW	OSPS ID	OFC	BCHTGN	DCHTGN
77	_____	_____	_____	_____	87	_____	_____	_____	_____
78	_____	_____	_____	_____	88	_____	_____	_____	_____
79	_____	_____	_____	_____	89	_____	_____	_____	_____
80	_____	_____	_____	_____	90	_____	_____	_____	_____
81	_____	_____	_____	_____	91	_____	_____	_____	_____
82	_____	_____	_____	_____	92	_____	_____	_____	_____
83	_____	_____	_____	_____	93	_____	_____	_____	_____
84	_____	_____	_____	_____	94	_____	_____	_____	_____
85	_____	_____	_____	_____	95	_____	_____	_____	_____
86	_____	_____	_____	_____	96	_____	_____	_____	_____

5ESS SWITCH

SCREEN 6 OF 6 RECENT CHANGE 27.51
 (5451) INCOMING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

2. OSPS LIST

ROW	OSPS ID	OFC	BCHTGN	DCHTGN
97	_____	_____	_____	_____
98	_____	_____	_____	_____
99	_____	_____	_____	_____
100	_____	_____	_____	_____

2. FIELD DEFINITIONS

(*) 1. KEY - (KEY) - (domain OSPSKEY) - Key to allow usage of view.

Domain:

Enter 1, or leave blank.

Default: no default

2. OSPS LIST - (OSPSLIST) - (domain compressed list with 100 rows) - List of OSPS switches that may interflow calls to this switch.

Form Checks:

- ☐ On OSPSLIST element, do the following:
- ☐ If OSPSID is specified or OFC is specified or BCHTGN is specified or DCHTGN is specified, then

OSPSID must be specified and OFC must be specified and BCHTGN must be specified and DCHTGN must be specified.

- ☐ If OSPSID is unspecified and OFC is unspecified and BCHTGN is unspecified and DCHTGN is unspecified, then INTID is set to unspecified.
- ☐ BCHTGN must not equal DCHTGN.
- ☐ See form check(s) for OSPSLIST.BCHTGN.
- ☐ See form check(s) for OSPSLIST.DCHTGN.
- ☐ See form check(s) for OSPSLIST.OFC.
- ☐ See form check(s) for OSPSLIST.OSPSID.

OSPS ID - (OSPSLIST.OSPSID) - (domain OSPSID) - OSPS Identification number. Unique ID of OSPS switch that may interflow call traffic to this switch.

Domain:

Enter a number from 1 to 9999.

Default: no default

Form Checks:

- ☐ {Select OSPSID from OSPSLIST} must be a unique set.

OFC - (OSPSLIST.OFC) - (domain OFFID) - OSPS office name. Unique name of OSPS switch that may interflow call traffic to this switch.

Domain:

Enter up to four alphanumeric characters.

Default: no default

Form Checks:

- ☐ {Select OFC from OSPSLIST} must be a unique set.

BCHTGN - (OSPSLIST.BCHTGN) - (domain TRKGRP) - B-Channel trunk group number. Identifies the B-Channel trunk group number over which interflow call traffic is received from the switch identified by OSPS ID.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ {Select BCHTGN from OSPSLIST} must be a unique set.

- ☐ {Select BCHTGN from OSPSLIST} intersected by {select DCHTGN from OSPSLIST} must equal null.

DCHTGN - (OSPSLIST.DCHTGN) - (domain TRKGRP) - D-Channel trunk group number. Identifies the D-Channel trunk group number over which interflow call traffic is received from the switch identified by OSPS ID.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ {Select DCHTGN from OSPSLIST} must be a unique set.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLAC_CQDET ☐ FR
(r) RLRCTGRPRK ☐ LP
(r) RLRT_TRKG ☐ LRFR
(u) RLOSPS_INT ☐ LRFR

27V52 OSPS TOLL & ASSIST (RC_INFLWO)

Form ID: 27V52
Form Name: RC_INFLWO
View ID: RVINFLWO
Title: OUTGOING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

1. VIEW DESCRIPTION:

The Outgoing OSPS Interflow Toll and Assistance Identifiers view (27.52) provides the capability for specifying or verifying the OSPS switches to which this switch may interflow call traffic.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5452)

ODA FORM NAME = infltadp
ODA FORM TITLE = Outgoing OSPS Interflow Toll & Assistance Identifiers
ODA OFFICE RECORD(S) = 5452

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vinflwo

ERROR ID = 560

5ESS SWITCH
RECENT CHANGE 27.52
(5452) OUTGOING OSPS INTERFLOW TOLL AND ASSISTANCE IDENTIFIERS

(*)1. KEY _

2. OSPS LIST

OSPS					OSPS				
ROW ID	OFC	BCHTGN	DCHTGN	ISERVTM	ROW ID	OFC	BCHTGN	DCHTGN	ISERVTM
1	_____	_____	_____	_____	9	_____	_____	_____	_____
2	_____	_____	_____	_____	10	_____	_____	_____	_____
3	_____	_____	_____	_____	11	_____	_____	_____	_____
4	_____	_____	_____	_____	12	_____	_____	_____	_____
5	_____	_____	_____	_____	13	_____	_____	_____	_____
6	_____	_____	_____	_____	14	_____	_____	_____	_____
7	_____	_____	_____	_____	15	_____	_____	_____	_____
8	_____	_____	_____	_____	16	_____	_____	_____	_____

2. FIELD DEFINITIONS

(*) 1. KEY - (KEY) - (domain OSPSKEY) - Key to allow usage of view.

Domain:
Enter 1, or leave blank.

Default: no default

2. OSPS LIST - (OSPSLIST) - (domain compressed list with 16 rows) - List of OSPS switches to which this switch may interflow call traffic.

Form Checks:

- ☐ On OSPSLIST element, do the following:
- ☐ If OSPSID is specified or OFC is specified or BCHTGN is specified or DCHTGN is specified, then OSPSID must be specified and OFC must be specified and BCHTGN must be specified and DCHTGN must be specified.
- ☐ If OSPSID is unspecified and OFC is unspecified and BCHTGN is unspecified and DCHTGN is unspecified, then ISERVTM is set to unspecified.
- ☐ BCHTGN must not equal DCHTGN.
- ☐ See form check(s) for OSPSLIST.BCHTGN.
- ☐ See form check(s) for OSPSLIST.DCHTGN.
- ☐ See form check(s) for OSPSLIST.OFC.
- ☐ See form check(s) for OSPSLIST.OSPSID.

OSPS ID - (OSPSLIST.OSPSID) - (domain OSPSID) - OSPS Identification Number. Unique ID of OSPS switch that may receive interflow call traffic from this switch.

Domain:

Enter a number from 1 to 9999.

Default: no default

Form Checks:

- ☐ {Select OSPSID from OSPSLIST} must be a unique set.

OFC - (OSPSLIST.OFC) - (domain OFFID) - OSPS Office Name. Unique name of OSPS switch that may receive interflow call traffic from this switch.

Domain:

Enter up to four character alphanumeric characters.

Default: no default

Form Checks:

- ☐ {Select OFC from OSPSLIST} must be a unique set.

BCHTGN - (OSPSLIST.BCHTGN) - (domain TRKGRP) - B-Channel trunk group number. Identifies the B-Channel trunk group number over which interflow call traffic is sent to the switch identified by OSPS ID.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view

(8.22).

Default: no default

Form Checks:

- ☐ {Select BCHTGN from OSPSLIST} must be a unique set.
- ☐ {Select BCHTGN, DCHTGN from OSPSLIST} must be a unique set.
- ☐ {Select BCHTGN from OSPSLIST} intersected by {select DCHTGN from OSPSLIST} must equal null.

DCHTGN - (OSPSLIST.DCHTGN) - (domain TRKGRP) - D-Channel trunk group number. Identifies the D-Channel trunk group number over which interflow call traffic is sent to the switch identified by OSPS ID.

Domain:

Enter a number from 0 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22).

Default: no default

Form Checks:

- ☐ {Select DCHTGN from OSPSLIST} must be a unique set.

vfy ISERVTM - (OSPSLIST.ISERVTM) - (domain I129_144) - This field displays the interflow serving team number associated with the OSPS ID of the OSPS used for interflow call traffic.

Domain:

Valid values are from 129 to 144.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLINTERFLW = ACtinterflw (iud)
RLIST_PARM = ACtiservtm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSTID_RR ☐ LPFR
(r) RLID_IFLOW ☐ LP
(r) RLPOS_PORT ☐ LP
(r) RLRCTGRPRK ☐ LP
(r) RLRT_TRKG ☐ LRFR

(u) RLINTERFLW ☐ LPFR
(u) RLIST_PARM ☐ LRFR

27V53 OSPS TOLL & ASSIST (RC_CASCON)

Form ID: 27V53

Form Name: RC_CASCON

View ID: RVCASCON

Title: OSPS CAS CONTRACT STATUS

1. VIEW DESCRIPTION:

The OSPS CAS Contract Status view (27.53) provides the capability for specifying or verifying information regarding whether or not a contract exists such that a local exchange carrier (LEC) carried call can be charged to an AT&T customer account services (CAS) card. The contract identification is based on the NPA-NXX of the billing number.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5455A, 5455B)

ODA FORM NAME = cascon

ODA FORM TITLE = OSPS CAS Contract Status

ODA OFFICE RECORD(S) = 5455

VIEW PERMISSIONS = RU

MAXIMUM TIME OUT = 150

FUNCTION NAME = vcascon

ERROR ID = 544

SCREEN 1 OF 3
(5455A,5455B)

5ESS SWITCH
RECENT CHANGE 27.53
OSPS CAS CONTRACT STATUS

*1. NPA _____
2. NPA STATUS _

3. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

SCREEN 2 OF 3
(5455A,5455B)

5ESS SWITCH
RECENT CHANGE 27.53
OSPS CAS CONTRACT STATUS

3. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
21	400		31	500		41	600		51	700	
22	410		32	510		42	610		52	710	
23	420		33	520		43	620		53	720	
24	430		34	530		44	630		54	730	
25	440		35	540		45	640		55	740	
26	450		36	550		46	650		56	750	
27	460		37	560		47	660		57	760	
28	470		38	570		48	670		58	770	
29	480		39	580		49	680		59	780	
30	490		40	590		50	690		60	790	

5ESS SWITCH

SCREEN 3 OF 3
(5455A,5455B)

RECENT CHANGE 27.53
OSPS CAS CONTRACT STATUS

3. LIST OF NXXs (800-999)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
61	800		66	850		71	900		76	950	
62	810		67	860		72	910		77	960	
63	820		68	870		73	920		78	970	
64	830		69	880		74	930		79	980	
65	840		70	890		75	940		80	990	

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPARAO) -** Numbering plan area (NPA) or revenue accounting office (RAO).

Domain:

Enter a number from 200 to 999.

Default: no default

- 2. NPA STATUS - (NPASTATUS) - (domain STATUS) -** Numbering plan area status code.

Domain:

Enter A, D, or P where:

Where:

- A = all NXXs for the NPA are allowed to charge LEC carried calls to an AT&T CAS card.
- D = all NXXs for the NPA are denied permission to charge LEC carried calls to an AT&T CAS card.

P = some of the NXXs are allowed to charge LEC carried calls to an AT&T CAS card and some NXXs are denied permission to charge LEC carried calls to an AT&T CAS card.

Default: default = A

Form Checks:

- ☐ If NPASTATUS equals "A" and any rows are entered in NXXLIST, then the following warning will be issued: "NPA STATUS is 'A' (Allow). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If NPASTATUS equals "D" and any rows are entered in NXXLIST, then the following warning will be issued: "NPA STATUS is 'D' (Deny). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If NPASTATUS equals "P", then there must be at least one entry in the LIST OF NXXs.

3. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - List of NXXs showing in which it is allowed and in which denied permission to charge LEC carried calls to an AT&T CAS card.

Form Checks:

- ☐ See form check(s) for NPASTATUS.

01234 - (NXX.NXX04) - (domain NXXCAS) - Last digit of NXX. The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter N, space, or leave blank where:

Where:

N = LEC carried calls may NOT be charged to AT&T CAS cards in this NXX space or no entry = LEC carried calls may be charged to AT&T CAS cards in this NXX.

Default: no default

56789 - (NXX.NXX59) - (domain NXXCAS) - Last digit of NXX. The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter N, space, or leave blank where:

Where:

N = LEC carried calls may NOT be charged to AT&T CAS cards in this NXX space or no entry = LEC carried calls may be charged to AT&T CAS cards in this NXX.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLCNB_CAS ☐ FG

(u) RLCNH_CAS ☐ FG

27V54 OSPS TOLL & ASSIST (RC_CASINV)

Form ID: 27V54
Form Name: RC_CASINV
View ID: RVCASINV
Title: OSPS CAS INVERSE CONTRACT STATUS

1. VIEW DESCRIPTION:

The OSPS CAS Inverse Contract Status view (27.54) provides the capability for specifying or verifying information regarding whether or not a contract exists such that an AT&T carried call can be charged to a local exchange carrier (LEC) calling card. The contract identification is based on the NPA-NXX or RAO-0/1XX on the LEC calling card.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5456A, 5456B)

ODA FORM NAME = casicon
ODA FORM TITLE = OSPS CAS Inverse Contract Status
ODA OFFICE RECORD(S) = 5456

VIEW PERMISSIONS = RU
MAXIMUM TIME OUT = 150

FUNCTION NAME = vcasinv

ERROR ID = 541

SCREEN 1 OF 3 5ESS SWITCH
(5456A,5456B) RECENT CHANGE 27.54
 OSPS CAS INVERSE CONTRACT STATUS

NPA/RAO

*1. NUMBER ____
*2. TYPE ____
3. STATUS _

4. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

SCREEN 2 OF 3 5ESS SWITCH
(5456A,5456B) RECENT CHANGE 27.54
 OSPS CAS INVERSE CONTRACT STATUS

4. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
21	400		31	500		41	600		51	700	
22	410		32	510		42	610		52	710	
23	420		33	520		43	620		53	720	
24	430		34	530		44	630		54	730	
25	440		35	540		45	640		55	740	
26	450		36	550		46	650		56	750	
27	460		37	560		47	660		57	760	
28	470		38	570		48	670		58	770	
29	480		39	580		49	680		59	780	
30	490		40	590		50	690		60	790	

SCREEN 3 OF 3
(5456A,5456B)

5ESS SWITCH
RECENT CHANGE 27.54
OSPS CAS INVERSE CONTRACT STATUS

4. LIST OF NXXs (800-999)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
61	800		66	850		71	900		76	950	
62	810		67	860		72	910		77	960	
63	820		68	870		73	920		78	970	
64	830		69	880		74	930		79	980	
65	840		70	890		75	940		80	990	

2. FIELD DEFINITIONS

- * **1. NUMBER - (NUMBER) - (domain NPARAO)** - Numbering plan area (NPA) or revenue accounting office (RAO) code.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. TYPE - (TYPE) - (domain NPARAOTYP)** - This indicates whether an NPA or RAO is entered for the key NUMBER.

Domain:

Enter [N]PA or [R]AO.

Default: no default

Form Checks:

- ☐ If TYPE equals "RAO", then there cannot be any entries in the LIST OF NXXs.

- ☐ If TYPE equals "RAO", then STATUS must equal "A" or STATUS must equal "D".
- ☐ See form check(s) for STATUS.

3. STATUS - (STATUS) - (domain STATUS) - NPA or RAO status.

Domain:

Enter A, D or P where:

Where:

- A = all NXXs for the NPA or RAO are allowed to charge AT&T carried calls to a LEC calling card.
- D = all NXXs for the NPA or RAO are denied permission to charge AT&T carried calls to a LEC calling card.
- P = some NXXs are allowed to charge AT&T carried calls to a LEC calling card and some NXXs are denied permission to charge AT&T carried calls to a LEC calling card, as determined in the LIST OF NXXs.

Default: default = A

Form Checks:

- ☐ If STATUS equals "A" and TYPE does not equal "RAO" and any rows are entered in NXXLIST, the following warning will be issued: "NPA STATUS is 'A' (Allow). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If STATUS equals "D" and TYPE does not equal "RAO" and any rows are entered in NXXLIST, the following warning will be issued: "NPA STATUS is 'D' (Deny). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If STATUS equals "P", then there must be at least one entry in the LIST OF NXXs.
- ☐ See form check(s) for TYPE.

4. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - Identifies which NXXs for an NPA are allowed or denied permission to charge AT&T carried calls to LEC calling card.

Form Checks:

- ☐ See form check(s) for STATUS.
- ☐ See form check(s) for TYPE.

01234 - (NXX.NXX04) - (domain NXXCAS) - Last digit of NXX for which to allow or deny permission to charge AT&T carried calls to a LEC calling card. The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter N, space, or leave blank where:

Where:

- N = AT&T carried calls may NOT be charged to a LEC calling card in this NXX

space or no entry = AT&T carried calls may be charged to a LEC calling card in this NXX.

Default: no default

56789 - (NXX.NXX59) - (domain NXXCAS) - Last digit of NXX for which to allow or deny permission to charge AT&T carried calls to a LEC calling card. The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter N, space, or leave blank where:

Where:

N = AT&T carried calls may NOT be charged to a LEC calling card in this NXX
 space or no entry = AT&T carried calls may be charged to a LEC calling card in this NXX.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (u) RLICNB_CAS ☐ FG
 (u) RLICNH_CAS ☐ FG
 (u) RLICRH_CAS ☐ FG

27V55 OSPS TOLL & ASSIST (RC_TCCID)**Form ID:** 27V55**Form Name:** RC_TCCID**View ID:** RVTCCID**Title:** OSPS TELEPHONE CREDIT CARD ISSUER IDENTIFICATION**1. VIEW DESCRIPTION:**

The OSPS Telephone Credit Card Issuer Identification view (27.55) provides the capability for specifying or verifying information regarding the telephone credit card type and the organization that issued the card.

1.1 VIEW PREREQUISITES:

The field CARD ATTR ID must exist in the OSPS Telephone Credit Card (TCR) Attributes view (27.56). The field CSR ATTR ID must exist in the OSPS Carrier Specific Routing (CSR) International Credit Card Attributes view (27.58). The field DB LABEL must exist on the International Credit Card Validation Database view (27.60). The field COUNTRY must exist as HOME COUNTRY on the NPA-NXXs Outside The United States view (26.6) or as CAC on the IDDD Country Access Code view (9.6). The field LANGUAGE must exist as DISPLAY ID on the Non-English Language Announcement Application Types view (8.66).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5454)**ODA FORM NAME** = tccid**ODA FORM TITLE** = OSPS Telephone Credit Card (TCR) Identification**ODA OFFICE RECORD(S)** = 5454**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 630**FUNCTION NAME** = vtccid**ERROR ID** = 545

5ESS SWITCH

RECENT CHANGE 27.55

(5454)

OSPS TELEPHONE CREDIT CARD ISSUER IDENTIFICATION

*1. ISSUER ID DIGITS _____	13. DISPOSABLE CARD _
#2. CARD ATTR ID _____	14. CARR GRP _____
#3. TRANS TYPE _____	15. ISSUER ID TEXT _____
4. CSR ATTR ID _____	16. EXP DATE TRMT _____
#5. ACCT NBR LENGTH _____	17. QUIET HEAR TRMT _____
#6. CHECK NBR LENGTH _____	18. VMS ELIGIBLE _____
#7. PIN LENGTH _____	19. DACC ALLOW _____
8. DB LABEL _____	20. ADD-ON CARD TRMT _____
9. COUNTRY _____	
10. LANGUAGE _____	
11. ALLOW HOME CALL _____	
12. COUNTRY DIRECT NUM _____	

2. FIELD DEFINITIONS

- * **1. ISSUER ID DIGITS - (ISSUERIDDG) - (domain IDDIGS)** - Digits identifying the telephone credit card issuer. Note that leading zeros are significant. The digits "09" are different from the digits "009".

Domain:

Enter from 2 to 7 digits.

Default: no default

Form Checks:

- ☐ Length (ISSUERIDDG) added to ACCTNBRENGTH added to CHECKNBRENGTH must be less than 20.

- # **2. CARD ATTR ID - (CARDATTRID) - (domain I0_63)** - Used as identification key to determine calling card characteristics.

Domain:

Enter a number from 0 to 63.

Interactions: This must equal a CARD ATTR ID from view 27.56.

Default: no default

- # **3. TRANS TYPE - (TRANSTYPE) - (domain TRANSTYPE)** - Translation type for Direct Signaling. Used by 2STP (Signal Transfer Point) to perform global title translation during query routing.

Domain:

Enter a number from 0 to 255.

Default: no default

- 4. CSR ATTR ID - (CSRATTRID) - (domain I1_200)** - Used to obtain the set of Carrier Specific Routing (CSR) characteristics assigned to the particular card.

Domain:

Enter a number from 1 to 200, or leave blank.

Interactions: This must equal a CSR ATTR ID from view 27.58.

Default: no default

- # **5. ACCT NBR LENGTH - (ACCTNBRENGTH) - (domain ACCTNUM)** - Quantity of account number field digits in the telephone credit card.

Domain:

Enter a number from 0 to 14.

Default: no default

Form Checks:

- ☐ See form check(s) for ISSUERIDDG.

- # **6. CHECK NBR LENGTH - (CHECKNBRENGTH) - (domain CHECKNUM)** - Quantity of check

number field digits in the telephone credit card that are separate from the ACCT NBR LENGTH field.

Domain:

Enter 0 or 1.

Default: no default

Form Checks:

- ☐ See form check(s) for ISSUERIDDG.

7. PIN LENGTH - (PINLENGTH) - (domain PINDIGS) - Quantity of personal identification number (PIN) field digits in the telephone credit card.

Domain:

Enter a number from 0 to 13.

Default: no default

Form Checks:

- ☐ If PINLENGTH equals 0, then EXPDATETRMT must equal "N".

8. DB LABEL - (DBLABEL) - (domain TCHR5) - This field will be used as a header on software alarm and measurements reports to identify an individual or group of International Credit Card Validation (ICCV) card issuers.

Domain:

Enter 1 to 5 alphanumeric characters, or leave blank.

Interactions: This must equal a DB LABEL from view 27.60.

Default: no default

9. COUNTRY - (COUNTRY) - (domain TCHR3) - This field identifies the country of the card issuer, e.g., the International Credit Card Validation (ICCV) card issuer or the Card Issuer Identifier (CIID) for Carrier Specific Routing (CSR) card.

Domain:

Enter a 1 to 3 digit country code or a 3 alphanumeric character country identifier, or leave blank.

Interactions: If this is an ICCV card, this value must have been previously defined in the CAC field on the IDDD Country Access Code view (9.6), or the HOME COUNTRY field on the NPA-NXXs Outside The United States view (26.6). If this is a CIID CSR card, this field must equal a HOME COUNTRY on view 26.6.

Default: no default

10. LANGUAGE - (LANGUAGE) - (domain ACHR3) - This field is a 3-character identifier displayed on the operator terminal to indicate the language that is being used for card call announcements. Blank on the view means that card call announcements will be played in English for this card issuer.

Domain:

Enter 3 alphabetic characters, or leave blank.

Interactions: This field must equal a DISPLAY ID on view 8.66.

Default: no default

Form Checks:

- ☐ See form check(s) for DISPOSABLECARD.

11. ALLOW HOME CALL - (ALLOWHOMECALL) - (domain BOOL) - This field specifies whether home country calls are allowed by this card issuer. Home calls are calls completed to the country which has issued the calling card.

Domain:

Enter Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If ALLOWHOMECALL equals "N", then COUNTRYDIRECTNUM must be specified.
- ☐ else, COUNTRYDIRECTNUM must be unspecified.

12. COUNTRY DIRECT NUM - (COUNTRYDIRECTNUM) - (domain DN10) - This field specifies the 10-digit country direct telephone number associated with a card issuer when the field ALLOW HOME CALL is set to 'N'. This means that when a credit card call is denied to a specific country, a caller may be able to reach a home country operator by dialing the "Country Direct" number, who then can attempt to place the call directly within the desired country.

Domain:

Enter a 10-digit country direct number, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ALLOWHOMECALL.

13. DISPOSABLE CARD - (DISPOSABLECARD) - (domain BOOL) - This field specifies whether this card is a Purchase Limits Balance Quotation Disposable Card.

Domain:

Enter Y for yes or N for no.

Interactions: When this field is Y, SIGNALING TYPE in view 27.56 for this CARD ATTR ID must be 'CCS7'.

Default: default = N

Form Checks:

- ☐ If DISPOSABLECARD equals "Y", then LANGUAGE must be unspecified.

14. CARR GRP - (CARRGRP) - (domain I1_200) - The CARR GRP field is used to specify a Carrier Group ID for which all carriers within the group accept this card for billing purposes. A blank indicates that all carriers accept this card.

Domain:

Enter a number from 1 to 200, or leave blank.

Default: no default

15. ISSUER ID TEXT - (ISSUERIDTEXT) - (domain TEXTUL6) - The ISSUER ID TEXT field is used to specify the issuer ID information displayed at the operator position for calling card calls.

Domain:

Enter up to 6 alphanumeric characters.

Default: no default

16. EXP DATE TRMT - (EXPDATE TRMT) - (domain BOOL) - The EXP DATE TRMT field is used to indicate whether Commercial Credit Cards (CCC) cards should be given expiration date treatment instead of the normal PIN treatment.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for PINLENGTH.

17. QUIET HEAR TRMT - (QUIETHEARTRMT) - (domain BOOL) - The QUIET HEAR TRMT field is used to indicate whether Quiet Hear treatment should be applied based on the entry for a non-LEC card's Issuer Identifier as defined in the OSPA Card Recognition table.

Domain:

Enter Y for yes or N for no.

Default: default = Y

18. VMS ELIGIBLE - (VMSELIGIBLE) - (domain BOOL) - The VMS ELIGIBLE field is used to indicate whether or not this card's issuer identifier is eligible for Voice Message System (VMS) treatment.

Domain:

Enter Y for yes or N for no.

Default: default = Y

19. DACC ALLOW - (DACCALLOW) - (domain BOOL) - The DACC ALLOW field specifies whether the card's Issuer Identifier is eligible for CICADA call completion.

Domain:

Enter Y for yes or N for no.

Default: default = Y

20. ADD-ON CARD TRMT - (ADDONCARDTRMT) - (domain BOOL) - The ADD-ON CARD TRMT field specifies whether the card's issuer identifier is eligible for add-on card treatment.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

- (r) RLCARRGRP □ FG
- (r) RLCMP_CRD □ FG
- (r) RLCRD_ATTR □ FG
- (r) RLCSR_ATTR □ FG
- (r) RLDB_AMGPD □ LP
- (r) RLICCVDB □ LP
- (r) RLLANG_TBL □ FG
- (r) RLNON_USA □ FG
- (r) RLRC_IDDD □ LP
- (u) RLHOMECALL □ FG
- (u) RLTCID □ FG

27V56 OSPS TOLL & ASSIST (RTCCATTR)**Form ID:** 27V56**Form Name:** RTCCATTR**View ID:** RVTCCATTR**Title:** OSPS TELEPHONE CREDIT CARD (TCR) ATTRIBUTES**1. VIEW DESCRIPTION:**

The OSPS Telephone Credit Card (TCR) Attributes view (27.56) provides the capability for specifying or verifying fields associated with credit cards used for placing telephone calls.

1.1 CHANGES THIS RELEASE:

- ☐ The SIGNALING domain, used by the SIGNALING TYPE field, was modified to include the new value of 'ERV'. In addition, a new check was added between the SIGNALING TYPE and QUERY TIMEOUT fields. These changes were made to support the OSPS Alternative Access Methods for Commercial Credit Card feature which was first made available in a 5E14 Feature Release (FR).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5473)**ODA FORM NAME** = tccattr**ODA FORM TITLE** = OSPS Telephone Credit Card (TCR) Attributes**ODA OFFICE RECORD(S)** = 5473**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vtccattr**ERROR ID** = 75

	5ESS SWITCH
	RECENT CHANGE 27.56
(5473)	OSPS TELEPHONE CREDIT CARD (TCR) ATTRIBUTES

- *1. CARD ATTR ID __
 - #2. CARD TYPE __
 - #3. SIGNALING TYPE ____
 - 4. TIME AND CHARGES _
 - 5. INDETERMINATE _
 - 6. PREPEND 891 _
 - 7. QUERY TIMEOUT __
 - 8. ALLOW 900 CALLS _
-

2. FIELD DEFINITIONS

- * **1. CARD ATTR ID - (CARDATTRID) - (domain I0_63)** - Identification key used to determine calling card characteristics.

Domain:

Enter a number from 0 to 63.

Default: no default

- # **2. CARD TYPE - (CARDTYPE) - (domain TCRTYPE)** - Calling card type.

Domain:

Enter [CC]C, [T]EL, or [CA]S where:

Where:

CCC =	Commercial Credit Card
TEL =	Telecommunication (89C Card)
CAS =	AT&T Customer Account Services (CAS) card

Default: no default

Form Checks:

- ☐ See form check(s) for SIGNALINGTYPE.

- # **3. SIGNALING TYPE - (SIGNALINGTYPE) - (domain SIGNALING)** - Signaling protocol for database queries.

Domain:

Enter AT1, CCS7, ERV, ICCV or MAN where:

Where:

AT1 =	ANSI [®] Type 1 Signaling
CCS7 =	Common Channel Signaling System 7
ERV =	External Routing Verification
ICCV =	International Credit Card Validation
MAN =	Manual Validation

Interactions: When DISPOSABLE CARD in view 27.55 for this CARD ATTR is Y, this field must be 'CCS7'.

Default: no default

Form Checks:

- ☐ If SIGNALINGTYPE is not in {"MAN", "ERV"} and TIMEANDCHARGES is unspecified and INDETERMINATE is unspecified and PREPEND891 is unspecified and QUERYTIMEOUT is unspecified, then do the following:
- ☐ TIMEANDCHARGES is set to "Y".
- ☐ INDETERMINATE is set to "Y".

- ☐ PREPEND891 is set to "N".
- ☐ QUERYTIMEOUT is set to 20.
- ☐ If SIGNALINGTYPE is in {"ERV"} and TIMEANDCHARGES is unspecified and INDETERMINATE is unspecified and PREPEND891 is unspecified and QUERYTIMEOUT is unspecified, then do the following:
 - ☐ TIMEANDCHARGES is set to "N".
 - ☐ INDETERMINATE is set to "N".
 - ☐ PREPEND891 is set to "N".
 - ☐ QUERYTIMEOUT is set to 60.
- ☐ If SIGNALINGTYPE equals "MAN", then CARDTYPE must be in {"TEL", "CCC"}.
- ☐ If SIGNALINGTYPE equals "ICCV", then CARDTYPE must equal "TEL".
- ☐ If SIGNALINGTYPE is in {"CCS7", "ICCV", "AT1"}, then QUERYTIMEOUT must be specified.
- ☐ If SIGNALINGTYPE equals "ERV", then CARDTYPE must equal "CCC".
- ☐ If SIGNALINGTYPE is in {"MAN"}, then do the following:
 - ☐ QUERYTIMEOUT must be unspecified.
- ☐ If SIGNALING TYPE is 'MAN', INDETERMINATE must not be entered, otherwise the following warning will be issued: "SIGNALING TYPE is 'MAN'; setting INDETERMINATE to blank."
- ☐ INDETERMINATE is set to unspecified.
- ☐ If SIGNALING TYPE is 'MAN', PREPEND891 must not be entered, otherwise the following warning will be issued: "SIGNALING TYPE is 'MAN'; setting PREPEND 891 to blank."
- ☐ PREPEND891 is set to unspecified.
- ☐ If SIGNALING TYPE is 'MAN', TIMEANDCHARGES must not be entered, otherwise the following warning will be issued: "SIGNALING TYPE is 'MAN'; setting TIME AND CHARGES to blank."
- ☐ TIMEANDCHARGES is set to unspecified.

4. TIME AND CHARGES - (TIMEANDCHARGES) - (domain BOOL) - Indicates whether time and charges are allowed for this calling card.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SIGNALINGTYPE.

5. INDETERMINATE - (INDETERMINATE) - (domain BOOL) - Indicates whether to complete calls billed to this card when a database query reply is indeterminate.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SIGNALINGTYPE.

6. PREPEND 891 - (PREPEND891) - (domain BOOL) - Indicates whether an 891 prefix should be prepended to the card before sending a database query.

Domain:

Enter Y for yes or N for no, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SIGNALINGTYPE.

7. QUERY TIMEOUT - (QUERYTIMEOUT) - (domain I10_160) - Specifies the length of time, in tenths of a second, that will be allowed for a database query response before timeout is assumed.

Domain:

Enter a number from 10 to 160.

Default: no default

Form Checks:

- ☐ See form check(s) for SIGNALINGTYPE.

8. ALLOW 900 CALLS - (ALLOW900CALLS) - (domain BOOL) - Indicates whether calls to 900 services are allowed.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCCID ☐ FG

(u) RLCRD_ATTR ☐ FG

27V57 OSPS TOLL & ASSIST (VTCCATTR)

Form ID: 27V57

Form Name: VTCCATTR

View ID: RVVTCCATTR

Title: OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID

1. VIEW DESCRIPTION:

The OSPS Telephone Credit Card Issuer IDs For a Card Attribute ID view (27.57) is a verify view to display ISSUER ID DIGITS from the OSPS Telephone Credit Card Issuer Identification view (27.55) which use a specified CARD ATTRIBUTE ID from the OSPS Telephone Credit Card (TCR) Attributes view (27.56).

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = None

ODA FORM NAME = N/A

ODA FORM TITLE = N/A

ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V

MAXIMUM TIME OUT = 150

FUNCTION NAME = vvtccattr

ERROR ID = 276

5ESS SWITCH

SCREEN 1 OF 4

VERIFY 27.57

OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID

*1. CARD ATTR ID

ALL ISSUER IDS LISTED

LIST OF ISSUER ID DIGITS (IDLISTA)

[illegible][illegible]

5ESS SWITCH

SCREEN 2 OF 4

VERIFY 27.57

OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID

LIST OF ISSUER ID DIGITS (IDLISTA)

[illegible]

5ESS SWITCH

SCREEN 3 OF 4

VERIFY 27.57

OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID

LIST OF ISSUER ID DIGITS (IDLISTB)								
DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS

5ESS SWITCH

SCREEN 4 OF 4

VERIFY 27.57

OSPS TELEPHONE CREDIT CARD ISSUER IDS FOR A CARD ATTRIBUTE ID

LIST OF ISSUER ID DIGITS (IDLISTB)						
DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS	DIGITS

2. FIELD DEFINITIONS

- * **1. CARD ATTR ID - (CARDATTRID) - (domain IO_63)** - Card attribute identifier. Used as an identification key to determine calling card attributes.

Domain:

Enter a number from 0 to 63.

Default: no default

ALL ISSUER IDS LISTED - (ALLDISP) - (domain BOOL) - Indicates whether all issuer IDs on view 27.55 using this card attribute ID are listed on this view. If N then there was not room on this view to display all of them.

Domain:

Valid values are Y for yes and N for no.

Default: no default

LIST OF ISSUER ID DIGITS (IDLISTA) - (IDLISTA) - (domain compressed list with 128 rows) - List of issuer ID digits from view 27.55 which use this card attribute ID.

DIGITS - (IDLISTA.DIGITS) - (domain IDDIGS) - Issuer ID digits entered on view 27.55 where this card attribute ID is used.

Domain:

Valid values are 00 to 99999999.

Default: no default

LIST OF ISSUER ID DIGITS (IDLISTB) - (IDLISTB) - (domain compressed list with 144 rows) - List of issuer ID digits from view 27.55 which use this card attribute ID.

DIGITS - (IDLISTB.DIGITS) - (domain IDDIGS) - Issuer ID digits entered on view 27.55 where this card attribute ID is used.

Domain:

Valid values are 00 to 99999999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCRD_ATTR ☐ FG

(r) RLDB_AMGPD ☐ LP

(r) RLTCCID ☐ FG

27V58 OSPS TOLL & ASSIST (RCSRATTR)**Form ID:** 27V58**Form Name:** RCSRATTR**View ID:** RVCSRATTR**Title:** OSPS CARRIER SPECIFIC ROUTING (CSR) INTL CREDIT CARD ATTRIBUTES**1. VIEW DESCRIPTION:**

The OSPS Carrier Specific Routing (CSR) Intl Credit Card Attributes view (27.58) provides the capability for specifying or verifying information about identifying and handling CSR calls.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5475)**ODA FORM NAME** = csrattr**ODA FORM TITLE** = OSPS Carrier Specific Routing (CSR) Intl Credit Card Attributes**ODA OFFICE RECORD(S)** = 5475**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcscrattr**ERROR ID** = 245

5ESS SWITCH
RECENT CHANGE 27.58
(5475) OSPS CARRIER SPECIFIC ROUTING (CSR) INTL CREDIT CARD ATTRIBUTES

*1. CSR ATTR ID ____
#2. CARD VENDOR CC ____
#3. INTL ADMIN ID _
#4. PREFERENCE ID _____

2. FIELD DEFINITIONS

- * **1. CSR ATTR ID - (CSRATTRID) - (domain I1_200)** - Used to identify a set of Carrier Specific Routing (CSR) characteristics.

Domain:

Enter a number from 1 to 200.

Default: no default

- # **2. CARD VENDOR CC - (CARDVENDORCC) - (domain I1_999)** - Country code of the international card issuer as defined by the Consultative Committee for International Telephone and Telegraph (CCITT). The Card Vendor Country Code is compared with the country code in the forward number of an international call to determine if the call is destined for the home country of the card issuer. The match is the necessary condition for an international call to be a Carrier Specific Routing (CSR) call.

Domain:

Enter a number from 1 to 999.

Default: no default

- # **3. INTL ADMIN ID - (INTLADMINID) - (domain I1_7)** - A number representing the international carrier which should be used by the International Switching Center (ISC) for routing a Carrier Specific Routing (CSR) call to the appropriate carrier's network in the destination country.

Domain:

Enter a number from 1 to 7.

Default: no default

- # **4. PREFERENCE ID - (PREFERENCEID) - (domain CSRPREF)** - Preference ID indicates the treatment an international call may receive when the carrier specified in the INTL ADMIN ID field is not available.

Domain:

Enter [P]REFERRED or [M]ANDATORY where:

Where:

PREFERRED = the call may be overflowed to another carrier in that country

MANDATORY = the call is send to an announcement or reorder.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCID ☐ FG

(u) RLCSR_ATTR ☐ FG

27V59 OSPS TOLL & ASSIST (RBLK900)**Form ID:** 27V59**Form Name:** RBLK900**View ID:** RVBLK900**Title:** OSPS BLOCKING 900 CALLS FOR LEC CARDS**1. VIEW DESCRIPTION:**

The OSPS Blocking 900 Calls for LEC Cards view (27.59) specifies or verifies information regarding whether a 900 call can be charged to a local exchange carrier (LEC) calling card. The identification is based on the NPA-NXX or RAO on the LEC calling card.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5482A, 5482B)**ODA FORM NAME** = blk900**ODA FORM TITLE** = OSPS Blocking 900 Calls For LEC Cards**ODA OFFICE RECORD(S)** = 5482**ODA FORM NAME** = blk900**ODA FORM TITLE** = OSPS CAS Contract Status Record**ODA OFFICE RECORD(S)** = 5482**VIEW PERMISSIONS** = RU**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vblk900**ERROR ID** = 372

SCREEN 1 OF 3 5ESS SWITCH
 RECENT CHANGE 27.59
(5482A,5482B) OSPS BLOCKING 900 CALLS FOR LEC CARDS

NPA/RAO
*1. NUMBER ____
*2. TYPE ____
#3. STATUS _

4. LIST OF NXXs (200-399)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
1	200	_____	6	250	_____	11	300	_____	16	350	_____
2	210	_____	7	260	_____	12	310	_____	17	360	_____
3	220	_____	8	270	_____	13	320	_____	18	370	_____
4	230	_____	9	280	_____	14	330	_____	19	380	_____
5	240	_____	10	290	_____	15	340	_____	20	390	_____

SCREEN 2 OF 3 5ESS SWITCH
 RECENT CHANGE 27.59

(5482A,5482B)

OSPS BLOCKING 900 CALLS FOR LEC CARDS

4. LIST OF NXXs (400-799)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
21	400	_____	31	500	_____	41	600	_____	51	700	_____
22	410	_____	32	510	_____	42	610	_____	52	710	_____
23	420	_____	33	520	_____	43	620	_____	53	720	_____
24	430	_____	34	530	_____	44	630	_____	54	730	_____
25	440	_____	35	540	_____	45	640	_____	55	740	_____
26	450	_____	36	550	_____	46	650	_____	56	750	_____
27	460	_____	37	560	_____	47	660	_____	57	760	_____
28	470	_____	38	570	_____	48	670	_____	58	770	_____
29	480	_____	39	580	_____	49	680	_____	59	780	_____
30	490	_____	40	590	_____	50	690	_____	60	790	_____

5ESS SWITCH

SCREEN 3 OF 3

RECENT CHANGE 27.59

(5482A,5482B)

OSPS BLOCKING 900 CALLS FOR LEC CARDS

4. LIST OF NXXs (800-999)

ROW	01234	56789	ROW	01234	56789	ROW	01234	56789	ROW	01234	56789
61	800	_____	66	850	_____	71	900	_____	76	950	_____
62	810	_____	67	860	_____	72	910	_____	77	960	_____
63	820	_____	68	870	_____	73	920	_____	78	970	_____
64	830	_____	69	880	_____	74	930	_____	79	980	_____
65	840	_____	70	890	_____	75	940	_____	80	990	_____

2. FIELD DEFINITIONS

- * **1. NUMBER - (NUMBER) - (domain NPARAO)** - Numbering plan area (NPA) or revenue accounting office (RAO) code associated with the LEC calling card.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **2. TYPE - (TYPE) - (domain NPARAOTYP)** - This indicates whether an NPA or RAO is entered for the key field NUMBER.

Domain:

Enter [N]PA or [R]AO.

Default: no default

Form Checks:

- ☐ If TYPE equals "RAO", then STATUS must equal "A" or STATUS must equal "B".
- ☐ If TYPE equals "RAO", then the count of elements of {select NXX04 from NXX where index (NXX04, "B") does not equal 0} must equal 0 and the count of elements of {select NXX59 from NXX where index (NXX59, "B") does not equal 0} must equal 0.
- ☐ See form check(s) for STATUS.

3. STATUS - (STATUS) - (domain BLKSTAT) - NPA or RAO status for blocking 900 calls charged to the corresponding LEC card.

Domain:

Enter A, B or P where:

Where:

- A = Allow; indicates all NXXs for the NPA or RAO are allowed to charge 900 calls to a LEC calling card.
- B = Block; indicates all NXXs for the NPA or RAO are blocked from charging 900 calls to a LEC calling card.
- P = Partial block; indicates some NXXs are allowed to charge 900 calls to a LEC calling card and some NXXs are blocked from charging 900 calls to a LEC calling card, as determined in the LIST OF NXXs.

Default: no default

Form Checks:

- ☐ If STATUS equals "A" and TYPE equals "NPA", and any rows are entered in NXXLIST, the following warning will be issued: NPA STATUS is 'A' (Allow). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If STATUS equals "B" and TYPE equals "NPA", and any rows are entered in NXXLIST, the following warning will be issued: NPA STATUS is 'B' (Block). This update will cause all entries in the LIST OF NXXs to be removed."
- ☐ If STATUS equals "P", then the count of elements of {select NXX04 from NXX where index (NXX04, "B") does not equal 0} must be greater than 0 or the count of elements of {select NXX59 from NXX where index (NXX59, "B") does not equal 0} must be greater than 0.
- ☐ See form check(s) for TYPE.

4. LIST OF NXXs - (NXX) - (domain positional list with 80 rows) - Identifies those NXXs for an NPA that are allowed or blocked from charging 900 calls to a LEC calling card.

Form Checks:

- ☐ See form check(s) for STATUS.
- ☐ See form check(s) for TYPE.

01234 - (NXX.NXX04) - (domain NXXBLK) - Last digit of NXX for which to allow or block permission to charge 900 calls to a LEC calling card. The value under the numbered column

prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter B, space, or leave blank where:

Where:

B = 900 calls may NOT be charged to a LEC calling card in this NXX
space or no entry = 900 calls may be charged to a LEC calling card in this NXX.

Default: no default

56789 - (NXX.NXX59) - (domain NXXBLK) - Last digit of NXX for which to allow or block permission to charge 900 calls to a LEC calling card. The value under the numbered column prefixed with the first two digits in the left column make up the NXX.

Domain:

Enter B, space, or leave blank where:

Where:

B = 900 calls may NOT be charged to a LEC calling card in this NXX
space or no entry = 900 calls may be charged to a LEC calling card in this NXX.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLB900NB ☐ FG

(u) RLB900NH ☐ FG

(u) RLB900RH ☐ FG

27V60 OSPS TOLL & ASSIST (RICCVDB)**Form ID:** 27V60**Form Name:** RICCVDB**View ID:** RVICCVDB**Title:** INTERNATIONAL CREDIT CARD VALIDATION DATABASE**1. VIEW DESCRIPTION:**

The International Credit Card Validation (ICCV) Database view (27.60) provides a mechanism to identify individual or groups of ICCV card issuers on software alarm and measurements reports via the DB LABEL field on the view.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5478)**ODA FORM NAME** = iccvdb**ODA FORM TITLE** = International Credit Card Validation Database Form**ODA OFFICE RECORD(S)** = 5478**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = viccvdb**ERROR ID** = 571

5ESS SWITCH
RECENT CHANGE 27.60
(5478) INTERNATIONAL CREDIT CARD VALIDATION DATABASE

(*)1. DB NUMBER ____

(*)2. DB LABEL ____

3. ALARM THR ____

4. MIN QUERY ____

FOR UPDATE ONLY

5. NEW DB LABEL ____

2. FIELD DEFINITIONS

(*) **1. DB NUMBER - (DBNUMBER) - (domain IO_16)** - This field specifies the ICCV database number. For PLNT24 section 28 and Software query alarms, a DB NUMBER of 0 represents all databases not specified on view 27.55. This is reserved for use as a "default" group of ICCV card issuers.

Domain:

Enter a number from 0 to 16.

Default: no default

Form Checks:

- ☐ If DBNUMBER equals 0, then DBLABEL is set to "DFALT".
- ☐ If DBNUMBER equals 0 and NEWDBLABEL is specified, then NEWDBLABEL must equal "DFALT".
- ☐ See form check(s) for DBLABEL.
- ☐ See form check(s) for NEWDBLABEL.

(*) **2. DB LABEL - (DBLABEL) - (domain TCHR5)** - DB LABEL will be used as a header on software alarm and measurements reports to identify an individual or group of (ICCV) card issuers.

Domain:

Enter up to 5 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If DBLABEL equals "DFALT", then DBNUMBER must equal 0.
- ☐ See form check(s) for DBNUMBER.
- ☐ See form check(s) for NEWDBLABEL.

3. ALARM THR - (ALARMTHR) - (domain I0_100) - This field specifies the software query alarm threshold, in terms of percentage of successful queries. If the percentage falls below this threshold, an alarm is activated.

Domain:

Enter a number from 0 to 100.

Default: default = 95

4. MIN QUERY - (MINQUERY) - (domain I1_64) - This field specifies the minimum query attempts in a 15 minute interval before a software alarm calculation is performed.

Domain:

Enter a number from 1 to 64.

Default: default = 40

5. NEW DB LABEL - (NEWDBLABEL) - (domain TCHR5) - This field specifies the new DB LABEL to be used as a header on software alarm and measurements reports. This is only used during update operations.

Domain:

Enter up to 5 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If NEWDBLABEL equals "DFALT", then DBNUMBER must equal 0.
- ☐ NEWDBLABEL must not equal DBLABEL.
- ☐ See form check(s) for DBNUMBER.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLTCCID ☐ FG

(u) RLICCVDB ☐ LP

27V61 OSPS TOLL & ASSIST (RCHBCPT)**Form ID:** 27V61**Form Name:** RCHBCPT**View ID:** RVCHBCPT**Title:** CUSTOMIZED HANDLING BY CARD PRODUCT TYPE**1. VIEW DESCRIPTION:**

The Customized Handling by Card Product Type view (27.61) provides the capability for populating the Card Product Type table.

1.1 VIEW PREREQUISITES:

The CUSTOM ANNC HDR and WARNING ANNC HDR fields must be pre-defined using the Announcement Header Phrase List view (8.61).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6406)**ODA FORM NAME** = chbcpt**ODA FORM TITLE** = Customized Handling By Card Product Type**ODA OFFICE RECORD(S)** = 6406**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vchbcpt**ERROR ID** = 633

	5ESS SWITCH
	RECENT CHANGE 27.61
(6406)	CUSTOMIZED HANDLING BY CARD PRODUCT TYPE

*1. CARD PRODUCT TYPE ____

BALANCE QUOTATION CONTENT

2. ANNC MONETARY BAL _

3. ANNC TIME BAL _

4. CUSTOM ANNC HDR _____

5. RECORD BILLING _

6. WARNING ANNC HDR _____

7. CARD RSTRCT HNDLG _____

8. ADD-ON CARD TRMT _

2. FIELD DEFINITIONS

* 1. CARD PRODUCT TYPE - (CARDPRODUCTTYPE) - (domain CRDPRDTYPE) - The CARD

PRODUCT TYPE field is used to specify the card product type.

Domain:

Enter a number from 0 to 255.

Default: no default

2. ANNC MONETARY BAL - (ANNCMONETARYBAL) - (domain BOOL) - The ANNC MONETARY BAL field is used to indicate whether the monetary amount of the remaining balance should be included in the balance quotation.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. ANNC TIME BAL - (ANNCTIMEBAL) - (domain BOOL) - The ANNC TIME BAL field is used to indicate whether the allowed time that the specific call can last for the given monetary balance should be included in the balance quotation.

Domain:

Enter Y for yes or N for no.

Default: default = N

4. CUSTOM ANNC HDR - (CUSTOMANNCHDR) - (domain I1_131071) - The CUSTOM ANNC HDR field is used to indicate that this announcement may be given as part of, or instead of, the balance quotation.

Domain:

Enter a number from 241 to 270.

Default: no default

Form Checks:

- ☐ If CUSTOMANNCHDR is specified, then CUSTOMANNCHDR must be in {241 thru 270}.

5. RECORD BILLING - (RECORDBILLING) - (domain BOOL) - The RECORD BILLING field is used to indicate whether AMA module 917 should be appended for the recording of the credit used.

Domain:

Enter Y for yes or N for no.

Default: default = N

6. WARNING ANNC HDR - (WARNINGANNCHDR) - (domain I1_131071) - The WARNING ANNC HDR field is used to indicate which customized announcement should be given instead of the standard disconnect warning announcement.

Domain:

Enter a number from 271 to 300.

Default: no default

Form Checks:

- ☐ If WARNINGANNCHDR is specified, then WARNINGANNCHDR must be in {271 thru 300}.

7. CARD RSTRCT HNDLG - (CARDRSTRCTHNDLG) - (domain CRDRESTR) - The CARD RSTRCT HNDLG field is used to indicate which type of card restriction should be used on a specific card product type.

Domain:

Enter [A]LLOW, [O]THERBLG, or [V]ERIFY where:

Where:

ALLOW = restriction not needed, call allowed
OTHERBLG = verification not needed, request other billing
VERIFY = verification with the ICVC should proceed

Default: default = VERIFY

8. ADD-ON CARD TRMT - (ADDONCARDTRMT) - (domain BOOL) - The ADD-ON CARD TRMT field specifies whether the card product type is eligible for add-on card treatment.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP
(r) RLANNC_HDR ☐ FP
(u) RLCRDPRD ☐ FG

27V64 OSPS TOLL & ASSIST (RVMSTPR)**Form ID:** 27V64**Form Name:** RVMSTPR**View ID:** RVVMSTPR**Title:** OSPS VMS TERMINATING NPA NXX RESTRICTIONS**1. VIEW DESCRIPTION:**

The OSPS VMS Terminating NPA NXX Restrictions view (27.64) provides NPA, NXX, and LINE number information to block call termination for Voice Messaging Service (VMS) calls.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6410)**ODA FORM NAME** = srvdesig**ODA FORM TITLE** = PS SERVICE DESIGNATION FOR 1+800 AATOS/SDN NRA OR AATLSOS CALLS**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vvmstpr**ERROR ID** = 602

	5ESS SWITCH
	RECENT CHANGE 27.64
(6410)	OSPS VMS TERMINATING NPA NXX RESTRICTIONS
*1. NPA ____	
(*)2. NXX ____	
(*)3. LINE ____	

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain I1 999)** - The NPA field is used to specify the terminating numbering plan area code that is being blocked.

Domain:

Enter a number from 1 to 999.

Default: no default

- (*) **2. NXX - (NXX) - (domain OFFCOD)** - The NXX field is used to specify the terminating office code that is being blocked.

Domain:

Enter a number from 0 to 999, or leave blank to specify the entire NPA.

Default: no default

Form Checks:

- ☐ If NXX is unspecified, then LINE must be unspecified.

- (*) **3. LINE - (LINE) - (domain DIGITS)** - The LINE field is used to specify the terminating line number that is being blocked.

Domain:

Enter a number from 0 to 9999, or leave blank to specify the entire NPA or entire NPA and NXX.

Default: no default

Form Checks:

- ☐ See form check(s) for NXX.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLVMS TPR ☐ FG

27V65 OSPS TOLL & ASSIST (RESPINFO)**Form ID:** 27V65**Form Name:** RESPINFO**View ID:** RVESPINFO**Title:** VOICE MESSAGING SERVICE INTERFACE**1. VIEW DESCRIPTION:**

The Voice Messaging Service Interface view (27.65) provides the capability for specifying or verifying information about an Enhanced Service Provider's (ESP) Voice Messaging Service (VMS). While answering machines and services are called party oriented, a VMS, as a network voice store and forward service, is calling party oriented. A caller who encounters busy, or no answer, can transfer to an ESP's VMS to leave a message.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5472)**ODA FORM NAME** = espinfo**ODA FORM TITLE** = Voice Messaging Service Interface**ODA OFFICE RECORD(S)** = 5472**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vespinfo**ERROR ID** = 445

5ESS SWITCH
RECENT CHANGE 27.65
(5472) VOICE MESSAGING SERVICE INTERFACE

*1. ACCESS CODE ____ 13. VMS INTL BLG _
 #2. ACCESS TN _____
 3. SEND CARD NBR _
 4. SEND SAB NBR _
 5. BACK THIRD XFER _
 6. CCS7 SIGNALING _
 7. CC DIGIT TYPE ____
 8. PIN DIGIT TYPE ____
 9. CAC DIGIT TYPE ____
 10. SAB DIGIT TYPE ____
 11. THIRD NBR TYPE ____
 12. VMS DOM BLG _

2. FIELD DEFINITIONS

- * **1. ACCESS CODE - (ACCESSCODE) - (domain VSAC)** - This is the access code used to complete the request to reach a Voice Messaging Service (VMS). A caller who encounters busy, or no answer, can transfer to an Enhanced Service Provider's (ESP) VMS to leave a message by entering a service

code and an access code. The service code specifies a request for ESP service while the ACCESS CODE indicates a particular ESP's VMS. Note that leading zeroes are significant; the digits "09" are different from the digits "009".

Domain:

Enter one to three digits.

Default: no default

- # **2. ACCESS TN - (ACCESSTN) - (domain TN10)** - The Voice Messaging Service (VMS) access telephone number is used by the 5ESS[®] switch to reach the Enhanced Service Provider's (ESP) VMS.

Domain:

Enter a 10 digit telephone number.

Default: no default

- 3. SEND CARD NBR - (SENDCARDNBR) - (domain BOOL)** - This field specifies whether to send the credit card number to the Enhanced Service Provider (ESP), that is, whether the ESP will accept a commercial credit card number to bill the call.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 4. SEND SAB NBR - (SENDSABNBR) - (domain BOOL)** - This field specifies whether to send the subaccount billing number to the Enhanced Service Provider (ESP).

Domain:

Enter Y for yes or N for no.

Default: default = N

- 5. BACK THIRD XFER - (BACKTHIRDXFER) - (domain BOOL)** - This field specifies whether the Enhanced Service Provider (ESP) will permit the customer to bill to a back third number.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 6. CCS7 SIGNALING - (CCS7SIGNALING) - (domain BOOL)** - This field specifies whether CCS7 signaling is used for the transfer of information to the ESP.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 7. CC DIGIT TYPE - (CCDIGITTYPE) - (domain I0_31)** - This field is used in CCS7 signaling to specify that the message being sent contains a credit card number. This value must be a number recognized by the receiving switches in the network.

Domain:

Enter a number from 0 to 31.

Default: default = 27

Form Checks:

- ☐ [<CCDIGITTYPE>, <PINDIGITTYPE>, <CACDIGITTYPE>, <SABDIGITTYPE>] must be a unique set.

8. PIN DIGIT TYPE - (PINDIGITTYPE) - (domain I0_31) - This field is used in CCS7 signaling to specify that the message being sent contains a credit card PIN (personal identification number). This value must be a number recognized by the receiving switches in the network.

Domain:

Enter a number from 0 to 31.

Default: default = 21

Form Checks:

- ☐ See form check(s) for CCDIGITTYPE.

9. CAC DIGIT TYPE - (CACDIGITTYPE) - (domain I0_31) - This field is used in CCS7 signaling to specify that the message being sent contains a credit card authorization code. This value must be a number recognized by the receiving switches in the network.

Domain:

Enter a number from 0 to 31.

Default: default = 29

Form Checks:

- ☐ See form check(s) for CCDIGITTYPE.

10. SAB DIGIT TYPE - (SABDIGITTYPE) - (domain I0_31) - This field is used in CCS7 signaling to specify that the message being sent contains a subaccount billing number. This value must be a number recognized by the receiving switches in the network.

Domain:

Enter a number from 0 to 31.

Default: default = 28

Form Checks:

- ☐ See form check(s) for CCDIGITTYPE.

11. THIRD NBR TYPE - (THIRDNBRTYPE) - (domain I0_255) - This field is used in CCS7 signaling to specify that the message being sent contains a third number billing number. This value must be a number recognized by the receiving switches in the network.

Domain:

Enter a number from 0 to 255.

Default: default = 128

12. VMS DOM BLG - (VMSDOMBLG) - (domain BOOL) - The VMS DOM BLG field is used to indicate whether the Voice Messaging Service (VMS) Access Dialing feature is used for billing purposes when forwarded numbers are domestic.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for VMSINTLBLG.

13. VMS INTL BLG - (VMSINTLBLG) - (domain BOOL) - The VMS DOM BLG field is used to indicate whether the Voice Messaging Service (VMS) Access Dialing feature is used for billing purposes when forwarded numbers are international.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If VMSINTLBLG equals "Y", then do the following: VMSDOMBLG must equal "Y".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLESPINFO ☐ FR

27V66 OSPS TOLL & ASSIST (RCICPHR)**Form ID:** 27V66**Form Name:** RCICPHR**View ID:** RVCICPHR**Title:** OSPS CARRIER BRANDING PHRASE**1. VIEW DESCRIPTION:**

The OSPS CARRIER BRANDING PHRASE view (27.66) provides the capability to map a branding phrase to a carrier.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5498)**ODA FORM NAME** = cicphr**ODA FORM TITLE** = OSPS CARRIER BRANDING PHRASE**ODA OFFICE RECORD(S)** = 5498**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcicphr**ERROR ID** = 610

	5ESS SWITCH
	RECENT CHANGE 27.66
(5498)	OSPS CARRIER BRANDING PHRASE

*1. CARRIER ID ____

#2. PHRASE ID ____

2. FIELD DEFINITIONS

- * **1. CARRIER ID - (CARRIERID) - (domain CIC4)** - The CARRIER IS field specifies the Carrier Identification Code (CIC).

Domain:

Enter a number from 0 to 9999.

Default: no default

- # **2. PHRASE ID - (PHRASEID) - (domain ANNCID)** - The PHRASE ID field specifies the announcement phrase identifier associated with this carrier.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List view (8.63) with the APPLICATION field set to 'OSPSTA'.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLPHRASES ☐ LP

(u) RLCICPHRAS ☐ FP

27V67 OSPS TOLL & ASSIST (RNPASM)**Form ID:** 27V67**Form Name:** RNPASM**View ID:** RVNPASM**Title:** OSPS NPA TO SM MAPPING**1. VIEW DESCRIPTION:**

The OSPS NPA TO SM MAPPING view (27.67) provides the capability for specifying and/or verifying an NPA mapping to an active SM.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5493)**ODA FORM NAME** = npasm**ODA FORM TITLE** = OSPS NPA TO SM MAPPING**ODA OFFICE RECORD(S)** = 5493**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vnpasm**ERROR ID** = 605

	5ESS SWITCH
	RECENT CHANGE 27.67
(5493)	OSPS NPA TO SM MAPPING

*1. NPA ____

#2. SM ____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

2. **SM - (SM) - (domain SM)** - The SM field is used to specify an active switching module for an NPA.

Domain:

Enter a number from 1 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLMODATT ☐ LR

(u) RLLECCRD ☐ FP

(u) RLLECRNG ☐ FP

(u) RLNPA_SM ☐ FG

27V68 OSPS TOLL & ASSIST (RLECCRD)**Form ID:** 27V68**Form Name:** RLECCRD**View ID:** RVLECCRD**Title:** OSPS LEC CARD ACCEPTANCE**1. VIEW DESCRIPTION:**

The OSPS LEC Card Acceptance view (27.68) provides the capability for specifying and/or verifying an NPA and NXX or range of NXXs and a carrier group code.

1.1 VIEW PREREQUISITES:

The field NPA must exist in the OSPS NPA to SM Assignment view (26.67).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5491)**ODA FORM NAME** = leccrd**ODA FORM TITLE** = OSPS LEC CARD ACCEPTANCE**ODA OFFICE RECORD(S)** = 5491**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vleccrd**ERROR ID** = 598

	5ESS SWITCH
	RECENT CHANGE 27.68
(5491)	OSPS LEC CARD ACCEPTANCE

- *1. NPA _____
- (*)2. BEG NXX _____
- (*)3. END NXX _____
- 4. CARR GRP _____
- 5. PHRASE ID _____
- 6. BLK 900 DA _____

2. FIELD DEFINITIONS

- * 1. **NPA - (NPA) - (domain NPA)** - The NPA field is used to specify the numbering plan area code.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. BEG NXX - (BEGNXX) - (domain LEC)** - The BEG NXX field is used to specify the NXX or the first number in a range of NXXs for those carriers that accept a customer's LEC card for billing purposes. This is a 3-digit office code, or when blank is used, all office codes are accepted.

Domain:

Enter a number from 000 to 999, or leave blank for all NXXs.

Default: no default

Form Checks:

- ☐ If BEGNXX is unspecified, then ENDNXX must be unspecified.
- ☐ If BEGNXX is specified, then ENDNXX must be greater than BEGNXX.

- (*) **3. END NXX - (ENDNXX) - (domain LEC)** - The END NXX field is used to specify the last NXX in a range of NXXs for those carriers that accept a customer's LEC card for billing purposes.

Domain:

Enter a number from 001 to 999, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for BEGNXX.

- 4. CARR GRP - (CARRGRP) - (domain I1_200)** - The CARR GRP field is used to specify a Carrier Group ID for which all carriers within the group accept a customer's LEC card for billing purposes.

Domain:

Enter a number from 1 to 200, or leave blank for all carriers.

Default: no default

- 5. PHRASE ID - (PHRASEID) - (domain ANNCID)** - The PHRASE ID field specifies the announcement phrase identifier associated with this NPA, NPA-NXX, or range of NXXs within NPA.

Domain:

Enter a number from 1 to 16383 or 16600 to 65530, or leave blank.

Interactions: This value must be pre-defined as PHRASE ID on the Announcement Phrase List view (8.63) with the APPLICATION field set to 'OSPSTA'.

Default: no default

- 6. BLK 900 DA - (BLK900DA) - (domain BOOL)** - The BLK 900 DA field specifies whether calls to 900 Directory Assistance (DA) destination numbers are allowed or denied.

Domain:

Enter Y for allowed or N for denied.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCARRGRP ☐ FG

(r) RLNPA_SM ☐ FG

(u) RLLECCRD ☐ FP

(u) RLLECRNG ☐ FP

27V69 OSPS TOLL & ASSIST (RCARRGRP)**Form ID:** 27V69**Form Name:** RCARRGRP**View ID:** RVCARRGRP**Title:** OSPS CARRIER GROUP**1. VIEW DESCRIPTION:**

The OSPS Carrier Group view (27.69) identifies a carrier group ID to a group of CICs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5492)**ODA FORM NAME** = carrgrp**ODA FORM TITLE** = OSPS CARRIER GROUP**ODA OFFICE RECORD(S)** = 5492**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcarrgrp**ERROR ID** = 604

(5492) 5ESS SWITCH
 RECENT CHANGE 27.69
 OSPS CARRIER GROUP

*1. CARR GRP ____

2. CARR ID
 ROW ID ROW ID
 1 ____ 9 ____
 2 ____ 10 ____
 3 ____ 11 ____
 4 ____ 12 ____
 5 ____ 13 ____
 6 ____ 14 ____
 7 ____ 15 ____
 8 ____ 16 ____

2. FIELD DEFINITIONS

- * **1. CARR GRP - (CARRGRP) - (domain I1_200)** - The CARR GRP field is used to specify the Carrier Group ID to which the CICs (Carrier Identification Codes) listed in the CARR ID (CARRID.ID) field are assigned.

Domain:

Enter a number from 1 thru 200.

Default: no default

2. CARR ID - (CARRID) - (domain compressed list with 16 rows) - Carrier Identification Code (CIC) list (up to 16 entries) consisting of the CIC assigned to the OSPS carrier group ID.

Form Checks:

- ☐ See form check(s) for CARRID.ID.

ID - (CARRID.ID) - (domain CICBDLEC) - The ID field is used to specify the CIC assigned to the OSPS carrier group ID.

Domain:

Enter [L]EC, a number from 0 to 9999, or leave blank.

Default: no default

Form Checks:

- ☐ {Select ID from CARRID} must be a unique set.
- ☐ The count of elements of {select ID from CARRID} must be greater than 0.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLLECCRD ☐ FP

(r) RLLECRNG ☐ FP

(u) RLCARRGRP ☐ FG

27V70 OSPS TOLL & ASSIST (RSRVDESIG)**Form ID:** 27V70**Form Name:** RSRVDESIG**View ID:** RVSRVDESIG**Title:** OSPS SERVICE DESIGNATION FOR 1+800 AATOS/SDN NRA OR AATLSOS CALLS**1. VIEW DESCRIPTION:**

The OSPS Service Designation for 1+800 AATOS/SDN NRA OR AATLSOS Calls view (27.70), provides the capability for specifying or verifying information mapping an SSCWXY or an 800 Access number signaled in the forward number by an Originating Screening Office (OSO) to the Alternate Access to Operator Services/Software Defined Network Network Remote Access (AATOS/SDN NRA) service type - AATOS or SDNNRA, or as Alternate Access to Language Specific Operators (AATLSOS) calls.

1.1 VIEW PREREQUISITES:

If a value is entered in the INWATS NPA field, it must have been pre-defined on the INWATS NPA Definition view (27.72).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5474)**ODA FORM NAME** = srvdesig**ODA FORM TITLE** = OSPS Service Designation Table for 1+800 AATOS & SDN/NRA**ODA OFFICE RECORD(S)** = 5474**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vsrvdesig**ERROR ID** = 324

5ESS SWITCH

RECENT CHANGE 27.70

(5474) OSPS SERVICE DESIGNATION FOR 1+800 AATOS/SDN NRA OR AATLSOS CALLS

(*)1. SSC WXY	_____	13. QUIET HEAR TRMT	__
(*)2. Z	__	14. AUDIO LOGO BRAND	__
(*)3. ACCESS NUMBER 800	_____	15. AUTO TRMT	__
(*)4. INWATS NPA	__	16. ASAP TREATMENT	__
#5. SERVICE TYPE	_____	17. CPDL TREATMENT	__
6. DESTINATION INDEX	_____	18. OLS SPCL SERV RTE	__
7. FTS	__	19. CUST ENTER LAC	__
8. LABEL	_____	20. LANGUAGE CODE	_____
9. ACQS	__	21. PEEL OUT CC ID	__
10. PAID	__		
11. MEASUREMENT INDEX	_____		
12. TCS ONPA	_____		

2. FIELD DEFINITIONS

- (*) **1. SSC WXY - (SSCWXY) - (domain SSCWXY)** - These are the digits signaled by the Originating Screening Office (OSO) in the forward number field of a 1+800 AATOS/SDN NRA call. These digits are used by the customer to differentiate among AATOS calls and calls to private networks (SDN calls) and are customer-defined.

Domain:

A six-digit number to which leading zeroes will be automatically prepended. Each digit may be 0-9.

Default: no default

Form Checks:

- ☐ If SSCWXY is specified, then ACCESSNUMBER800 must be unspecified and INWATSNPA must be unspecified.
- ☐ See form check(s) for ACCESSNUMBER800.
- ☐ See form check(s) for SERVICETYPE.

- (*) **2. Z - (Z) - (domain I0_9)** - Z digit. This is the Z digit signaled in the forward number.

Domain:

Enter a number from 0 to 9, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for ACCESSNUMBER800.
- ☐ See form check(s) for SERVICETYPE.

- (*) **3. ACCESS NUMBER 800 - (ACCESSNUMBER800) - (domain ACC800NUM)** - These are the digits signaled by the Originating Screening Office (OSO) in the forward number field of a 1+800 Access call using the Feature Group D signaling. These digits are used by the customer to differentiate calls routed to the OSPS directly from a LEC end office or access tandem office from AATOS calls and calls to private networks (SDN calls) and are customer-defined.

Domain:

A seven-digit number, with each digit being 0-9.

Default: no default

Form Checks:

- ☐ If ACCESSNUMBER800 is specified, then do the following:
- ☐ INWATSNPA must be specified.
- ☐ SSCWXY must be unspecified.
- ☐ Z must be unspecified.
- ☐ See form check(s) for SERVICETYPE.

- ☐ See form check(s) for SSCWXY.

(*) 4. INWATS NPA - (INWATSNPA) - (domain AREACODE) - The INWATS NPA field is used to specify the NPA of an INward Wide Area Telecommunications Service (INWATS) number.

Domain:

Blank, or enter a number from 100 to 999.

Default: no default

Form Checks:

- ☐ See form check(s) for ACCESSNUMBER800.
- ☐ See form check(s) for SSCWXY.

5. SERVICE TYPE - (SERVICETYPE) - (domain SERVIND) - Indicates whether the call was dialed as a 1+800 AATOS, 1+800 SDAP, 1+800 SDN NRA, or a 1+800 AATLSOS call.

Domain:

Valid values are: [A]ATOS, [SDA]P, [SDN]NRA, or SVC0[1] to SVC[41] where:

Where:

AATOS = The call was dialed as a 1+800 AATOS call
 SDAP = The call was dialed as a 1+800 Speed Dial Auto Provisioning call.
 SDNNRA = The call was dialed as a 1+800 SDN NRA call
 IBNS = International Billed Number Screening
 SVC01 to SVC41 = The call was dialed as a 1+800 AATLSOS service code 1 to 41 call. The service code is used to determine OSPS provided services, and for service identification in AMA records.

Default: no default

Form Checks:

- ☐ If SERVICETYPE is not in {"AATOS", "SDAP", "SDNNRA", "IBNS"} and LABEL is unspecified, then LABEL is set to " ".
- ☐ If SERVICETYPE is in {"SDAP", "SDNNRA"}, then do the following:
 - ☐ DESTINATIONINDEX must be unspecified.
 - ☐ LABEL must be unspecified.
- ☐ If SERVICETYPE is in {"SDNNRA"}, then do the following:
 - ☐ ACQS must equal "N".
 - ☐ PAID must equal "N".
- ☐ If SERVICETYPE equals "IBNS", then do the following:
 - ☐ Z must be specified.
 - ☐ ACCESSNUMBER800 must be unspecified.

- ☐ DESTINATIONINDEX must be specified.
- ☐ FTS must equal "N" and ACQS must equal "N" and PAID must equal "N".
- ☐ LABEL must be unspecified.
- ☐ TCSNPA must be specified and TCSNPA must equal "000", otherwise the following warning will be issued: "Setting TCS ONPA to 0 because SERVICE TYPE is 'IBNS'."
- ☐ TCSNPA is set to "0".
- ☐ If SERVICETYPE is in {"SVC01" thru "SVC41"} and SSCWXY is specified, then Z must be specified.
- ☐ If SERVICETYPE equals "AATOS", then do the following: DESTINATIONINDEX must be unspecified.
- ☐ If SERVICETYPE equals "AATOS" and PEELOUTCCID is unspecified, then do the following: LABEL must be unspecified.
- ☐ If SERVICETYPE equals "AATOS" and PEELOUTCCID is specified, then LABEL must be specified.
- ☐ See form check(s) for AUTOTRMT.
- ☐ See form check(s) for FTS.
- ☐ See form check(s) for LANGUAGECODE.
- ☐ See form check(s) for PEELOUTCCID.

6. DESTINATION INDEX - (DESTINATIONINDEX) - (domain I1_4095) - Destination index used to route the call to a language-specific operator serving team.

Domain:

Enter a number from 1 to 4095, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVICETYPE.

7. FTS - (FTS) - (domain BOOL) - This field specifies whether this is used for a Federal Telecommunications System Network Remote Access (FTS NRA) call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If FTS equals "Y", then SERVICETYPE must equal "SDNNRA".
- ☐ If FTS equals "Y", then do the following:
- ☐ ACQS must equal "N".

- ☐ PAID must equal "N".
- ☐ See form check(s) for LANGUAGECODE.
- ☐ See form check(s) for SERVICETYPE.

8. LABEL - (LABEL) - (domain TEXT7) - Label displayed at the operator position to indicate the language requested by the caller.

Domain:

Enter up to 7 characters or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for SERVICETYPE.

9. ACQS - (ACQS) - (domain BOOL) - The ACQS field specifies whether hotel room number Class of Charge billing is allowed for this AATLSOS call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FTS.
- ☐ See form check(s) for SERVICETYPE.

10. PAID - (PAID) - (domain BOOL) - The PAID field specifies whether PAID and Direct Distance Dialing (DDD) Class of Charge billing is allowed for this AATLSOS call.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for FTS.
- ☐ See form check(s) for SERVICETYPE.

11. MEASUREMENT INDEX - (MEASUREMENTINDEX) - (domain I1_100) - The MEASUREMENT INDEX field is used to specify the measurement index for 800 Access calls which have an associated label displayed along with measurements on the 30-minute traffic report.

Domain:

Enter a number from 1 to 100, or leave blank.

Default: no default

12. TCS ONPA - (TCS ONPA) - (domain C0_999) - The TCS ONPA field is used to specify the

originating NPA during Terminating Code Screening (TCS) checks. The TCS ONPA is specified on a per service type.

Domain:

Enter blank, or a number from 0 to 999 where:

Where:

blank =	use the signaled originating NPA as the originating NPA during TCS checks
0 =	No TCS checks apply
1-999 =	use the specified TCS ONPA as the originating NPA during TCS checks

Default: default = 800

Form Checks:

- ☐ See form check(s) for SERVICETYPE.

13. QUIET HEAR TRMT - (QUIETHEARTRMT) - (domain BOOL) - The QUIET HEAR TRMT field specifies the application of Quiet Hear based on the 800 Access Call Routing Number or 800 Access Number as defined in the OSPS Service Designation table.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ See form check(s) for AUDIOLOGOBRAND.

14. AUDIO LOGO BRAND - (AUDIOLOGOBRAND) - (domain BOOL) - The AUDIO LOGO BRAND field specifies the application of Quiet Hear Logo Branding based on the 800 Access Call Routing Number or 800 Access Number as defined in the OSPS Service Designation table.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AUDIOLOGOBRAND equals "Y", then do the following: QUIETHEARTRMT must equal "Y".

15. AUTO TRMT - (AUTOTRMT) - (domain BOOL) - The AUTO TRMT field specifies whether a 1-800-CALLATT call routed from the 4ESSTM Switch will be provided with OSPS/Automated Position System (APS) handling.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If AUTOTRMT equals "Y", then do the following:

- ☐ SERVICETYPE must be in {"SVC01" thru "SVC41"}.
- ☐ CPDLTREATMENT must equal "N".
- ☐ See form check(s) for ASAPTREATMENT.
- ☐ See form check(s) for LANGUAGECODE.
- ☐ See form check(s) for PEELOUTCCID.

16. ASAP TREATMENT - (ASAPTREATMENT) - (domain BOOL) - The ASAP TREATMENT field specifies whether ASAP treatment should apply to calls on this trunk group.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If ASAPTREATMENT equals "Y", then do the following: AUTOTRMT must equal "N".
- ☐ See form check(s) for CPDLTREATMENT.

17. CPDL TREATMENT - (CPDLTREATMENT) - (domain BOOL) - The CPDL TREATMENT field specifies whether the 1-800-CALLATT call can be supported by the CPDL Interface interacting with the NRP platform.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If CPDLTREATMENT equals "Y", then do the following: ASAPTREATMENT must equal "N".
- ☐ See form check(s) for AUTOTRMT.
- ☐ See form check(s) for LANGUAGECODE.
- ☐ See form check(s) for PEELOUTCCID.

18. OLS SPCL SERV RTE - (OLSSPCLSERVRTE) - (domain BOOL) - The OLS SPCL SERV RTE field specifies whether the 1-800 call can be handled using the special service routing.

Domain:

Enter Y for yes or N for no.

Default: default = N

19. CUST ENTER LAC - (CUSTENTERLAC) - (domain BOOL) - This field specifies whether the caller is allowed to change the language on a call.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If CUSTENTERLAC equals "Y", then do the following: LANGUAGECODE must be specified.

20. LANGUAGE CODE - (LANGUAGECODE) - (domain C0_1000) - This field specifies the language identifier code.

Domain:

Enter blank, or 000 to 1000.

Default: no default

Form Checks:

- ☐ If LANGUAGECODE is specified, then do the following:
- ☐ AUTOTRMT must equal "N".
- ☐ CPDLTREATMENT must equal "N".
- ☐ SERVICETYPE must not be in {"SDAP", "SDNNRA", "IBNS"}.
- ☐ FTS must equal "N".
- ☐ See form check(s) for CUSTENTERLAC.

21. PEEL OUT CC ID - (PEELOUTCCID) - (domain I1_10) - The PEEL OUT CC ID field is used as identification key to determine 800 peel out for calling card characteristics.

Domain:

Enter blank, or a number from 1 - 10

Default: no default

Form Checks:

- ☐ If PEELOUTCCID is specified, then do the following:
- ☐ AUTOTRMT must equal "N".
- ☐ CPDLTREATMENT must equal "N".
- ☐ SERVICETYPE must be in {"AATOS", "SVC01" thru "SVC41"}.
- ☐ See form check(s) for SERVICETYPE.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD □ LP
(r) RLINWNPAS □ FG
(r) RLLANGDEST □ FG
(r) RLMEASDES □ LR
(u) RLSERVDES □ FG

27V71 OSPS TOLL & ASSIST (RMEASDSIG)**Form ID:** 27V71**Form Name:** RMEASDSIG**View ID:** RVMEASDSIG**Title:** OSPS MEASUREMENTS DESIGNATION FOR 800 ACCESS CALLS**1. VIEW DESCRIPTION:**

The OSPS Measurements Designation for 800 Access Calls view (27.71) provides the capability to specify or verify information for measurements indexes and their corresponding labels.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5499)**ODA FORM NAME** = measdsig**ODA FORM TITLE** = OSPS MEASUREMENTS DESIGNATION FOR 800 ACCESS CALLS**ODA OFFICE RECORD(S)** = 5499**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vmeasdsig**ERROR ID** = 628

5ESS SWITCH
RECENT CHANGE 27.71
(5499) OSPS MEASUREMENTS DESIGNATION FOR 800 ACCESS CALLS

*1. MEASUREMENT INDEX ____

#2. LABEL _____

2. FIELD DEFINITIONS

- * **1. MEASUREMENT INDEX - (MEASUREMENTINDEX) - (domain I1_100)** - The MEASUREMENT INDEX field is used to specify 800 Access calls which have an associated label displayed along with measurements on the 30-minute traffic report.

Domain:

Enter a number from 1 to 100.

Default: no default

- # **2. LABEL - (LABEL) - (domain NJTEXT7)** - The LABEL field is used to specify the label associated with the measurement index.

Domain:

Enter up to 7 alphanumeric characters, including spaces.

Default: no default

Form Checks:

- ☐ LABEL must not equal " ".

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSERVDES ☐ FG

(u) RLMEASDES ☐ LR

27V72 OSPS TOLL & ASSIST (RINWNPA)**Form ID:** 27V72**Form Name:** RINWNPA**View ID:** RVINWNPA**Title:** INWATS NPA DEFINITION**1. VIEW DESCRIPTION:**

The INWATS NPA DEFINITION view (27.72) is used to provision other NPAs as INward Wide Area Telecommunications Service (INWATS) NPAs to eliminate the exhaustion of 800 numbers.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6404)**ODA FORM NAME** = inwnpa**ODA FORM TITLE** = INWATS NPA DEFINITION**ODA OFFICE RECORD(S)** = 6404**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vinwnpa**ERROR ID** = 697

	5ESS SWITCH
	RECENT CHANGE 27.72
(6404)	INWATS NPA DEFINITION

*1. INWATS NPA ____

2. FIELD DEFINITIONS

- * **1. INWATS NPA - (INWATS NPA) - (domain AREACODE)** - The INWATS NPA field is used to specify an NPA as being an INward Wide Area Telecommunications Service (INWATS) NPA.

Domain:

Enter a number from 100 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDEHOCSM ☐ FG

(r) RLSERVDES ☐ FG

(u) RLINWNPAS ☐ FG

27V72 OSPS TOLL & ASSIST (VINWNPA)

Form ID: 27V72
Form Name: VINWNPA
View ID: RVVINWNPA
Title: INWATS NPA DEFINITION

1. VIEW DESCRIPTION:

The INWATS NPA DEFINITION verify view (27.72V) is used to list the NPAs used as INward Wide Area Telecommunications Service (INWATS) NPAs to eliminate the exhaustion of 800 numbers.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6404)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvinwnpa

ERROR ID = 698

	5ESS SWITCH
	VERIFY 27.72
(6404)	INWATS NPA DEFINITION

(*)1. KEY _

INWATS NPA LIST (INWLST)							
NPA	NPA	NPA	NPA	NPA	NPA	NPA	NPA
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

2. FIELD DEFINITIONS

(*) **1. KEY - (KEY) - (domain I0_1)** - The KEY field is used to access the INWATS NPA DEFINITION verify view (27.72V).

Domain:
Enter the number 1 or leave blank.

Default: default = 1

INWATS NPA LIST (INWLIST) - (INWLIST) - (domain compressed list with 40 rows) - The INWATS NPA list displays up to 40 INWATS numbering plan area codes.

NPA - (INWLIST.NPA) - (domain AREACODE) - The INWLIST.NPA field is used to display the INward Wide Area Telecommunications Service (INWATS) numbering plan area code.

Domain:

Valid values are a number from 100 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLINWNPAS ☐ FG

27V73 OSPS TOLL & ASSIST (RC_PEELCC)**Form ID:** 27V73**Form Name:** RC_PEELCC**View ID:** RVPEELCC**Title:** OSPS 800 PEEL OUT FOR CALLING CARD**1. VIEW DESCRIPTION:**

The 800 Peel Out for Calling Card feature provides 5ESS® OSPS with the capability to provide 1 + toll-free alternate access card call services that will involve LIDB format card validation queries being sent to a proprietary database, and the user-machine protocol, being determined by OSPS data.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6419)**ODA FORM NAME** = peelcc**ODA FORM TITLE** = OSPS 800 PEEL OUT FOR CALLING CARD**ODA OFFICE RECORD(S)** = 6419**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vpeelcc**ERROR ID** = 666

5ESS SWITCH

RECENT CHANGE 27.73

(6419)

OSPS 800 PEEL OUT FOR CALLING CARD

*1. PEEL OUT CC ID ____	13. TRANSLATION TYPE ____
2. ANNC SET ____	14. CARRIER GROUP ID ____
3. ERASE REP DELAY ____	15. QUERY TIMEOUT ____
4. STAR CHARACTER _	16. MULTIPLE CARDS _
5. POUND CHARACTER _	17. TRTMT OF 14DIG CRD _
6. TIMING SCHEME _	18. PROP CARD LABEL ____
7. INDETERM HNDLG _	
8. NODIAL TIMEOUT ____	
9. INTERDIG TIMEOUT ____	
10. ALW RETRY COUNTER _	
11. SEQ CALL MESSAGES _	
12. SEQ CALL ATTEMPTS _	

2. FIELD DEFINITIONS

- * **1. PEEL OUT CC ID - (PEELOUTCCID) - (domain I1_10)** - Identification key used to determine 800 peel out for calling card characteristics.

Domain:

Enter a number from 1 to 10.

Default: no default

2. ANNC SET - (ANNCSET) - (domain PEELANNC) - The ANNC SET field specifies the alternate announcement code.

Domain:

Enter a number from 1001 - 1002 or leave blank.

Default: no default

3. ERASE REP DELAY - (ERASEREPDELAY) - (domain IO_150) - The ERASE REP DELAY field specifies the delay time between receiving the erasure character and playing a reprompt.

Domain:

Enter a number from 0 - 150 or leave blank.

Default: default = 0

4. STAR CHARACTER - (STAR CHARACTER) - (domain ERASCHR) - The STAR CHARACTER field value determines whether a caller-entered "*" erases the dialed digits, or marks the end of digit collection.

Domain:

Enter E for erase or D for delimiter

Default: default = E

5. POUND CHARACTER - (POUND CHARACTER) - (domain ERASCHR) - The POUND CHARACTER field value determines whether a caller-entered "#" erases the dialed digits, or marks the end of digit collection.

Domain:

Enter E for erase or D for delimiter

Default: default = E

6. TIMING SCHEME - (TIMINGScheme) - (domain TIMSCH) - The TIMING SCHEME field specifies the scheme for the initial digit and interdigit timing.

Domain:

Enter A for ACCS or U for uniform interdigit timing.

Default: default = U

Form Checks:

- ☐ If TIMINGScheme equals "A", then do the following:
 - ☐ NODIALTIMEOUT must be unspecified.
 - ☐ INTERDIGTIMEOUT must be unspecified.
- ☐ If TIMINGScheme equals "U", then do the following:
 - ☐ NODIALTIMEOUT must be specified.
 - ☐ INTERDIGTIMEOUT must be specified.

7. INDETERM HNDLG - (INDETERMHNDLG) - (domain NAIINDET) - The INDETERM HNDLG field specifies the default value for an indeterminate card validation reply.

Domain:

Enter A for allow, D for deny, or leave blank.

Default: default = A

Form Checks:

- ☐ See form check(s) for TRANSLATIONTYPE.

8. NODIAL TIMEOUT - (NODIALTIMEOUT) - (domain I10_150) - The NODIAL TIMEOUT field specifies the time for setting a bailout timer.

Domain:

Enter a value from 10 - 150 in tenths of a second or leave blank.

Default: default = 50

Form Checks:

- ☐ See form check(s) for TIMINGScheme.

9. INTERDIG TIMEOUT - (INTERDIGTIMEOUT) - (domain I10_150) - The INTERDIG TIMEOUT field specifies the time for setting an interdigit timer.

Domain:

Enter a value from 10 - 150 in tenths of a second or leave blank.

Default: default = 50

Form Checks:

- ☐ See form check(s) for TIMINGScheme.

10. ALW RETRY COUNTER - (ALWRETRYCOUNTER) - (domain I0_7) - The ALW RETRY COUNTRY field specifies the number of retries allowed for entering either the forward number or a card number, excluding the first try.

Domain:

Enter a value from 0 - 7.

Default: default = 1

11. SEQ CALL MESSAGES - (SEQCALLMESSAGES) - (domain I1_10) - This SEQ CALL MESSAGES field specifies the maximum number of completed sequence calls allowed.

Domain:

Enter a value from 1 - 10.

Default: default = 10

12. SEQ CALL ATTEMPTS - (SEQCALLATTEMPTS) - (domain I1_20) - This SEQ CALL ATTEMPTS field specifies the maximum number of incomplete automated sequence calls allowed.

Domain:

Enter a value from 1 - 20.

Default: default = 20

13. TRANSLATION TYPE - (TRANSLATIONTYPE) - (domain TRANTYP) - The TRANSLATION TYPE field specifies that translation type is used in the LIDB format query or an indication to use existing card table.

Domain:

Enter a number from 0 to 255, or 999.

Default: default = 0

Form Checks:

- ☐ If TRANSLATIONTYPE equals 999, then do the following:
- ☐ INDETERMHNDLG must be unspecified.
- ☐ MULTIPLECARDS must equal "Y".
- ☐ QUERYTIMEOUT must be unspecified.
- ☐ CARRIERGROUPEID must be unspecified.
- ☐ TRTMTOTF14DIGCRD must equal "C".
- ☐ If TRANSLATIONTYPE is in {0 thru 255}, then do the following:
- ☐ INDETERMHNDLG must be specified.
- ☐ QUERYTIMEOUT must be specified.
- ☐ See form check(s) for MULTIPLECARDS.

14. CARRIER GROUP ID - (CARRIERGROUPEID) - (domain I1_200) - The CARRIER GROUP ID field references to a list of carriers that accept the proprietary card associated with access number.

Domain:

Enter a number from 1 to 200, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for TRANSLATIONTYPE.

15. QUERY TIMEOUT - (QUERYTIMEOUT) - (domain I1_10) - The QUERY TIMEOUT field indicates the length of time to wait for receipt of a proprietary card response.

Domain:

Enter a number from 1 to 10, or leave blank.

Default: default = 2

Form Checks:

- ☐ See form check(s) for TRANSLATIONTYPE.

16. MULTIPLE CARDS - (MULTIPLECARDS) - (domain BOOL) - The MULTIPLE CARDS field specifies whether or not cards other than 14 digits may be used.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If MULTIPLECARDS equals "N", then do the following:
- ☐ TRTMTOF14DIGCRD must equal "P".
- ☐ TRANSLATIONTYPE must be in {0 thru 255}.
- ☐ See form check(s) for TRANSLATIONTYPE.

17. TRTMT OF 14DIG CRD - (TRTMTOF14DIGCRD) - (domain CARDTRTMENT) - This TRTMT OF 14DIG CRD field specifies whether or not card queries for 14-digit cards are sent to designated propriety database only.

Domain:

Enter C for card table or P for proprietary.

Default: default = P

Form Checks:

- ☐ See form check(s) for MULTIPLECARDS.
- ☐ See form check(s) for TRANSLATIONTYPE.

18. PROP CARD LABEL - (PROPCARDLABEL) - (domain TEXTUL6) - The PROP CARD LABEL field specifies the proprietary card label for the 800 PEEL Out for Calling Card feature.

Domain:

Enter up to 6 alphanumeric characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLSERVDES ☐ FG

(u) RLPEELCC ☐ FG

27V75 OSPS TOLL & ASSIST (RFTSNXX)**Form ID:** 27V75**Form Name:** RFTSNXX**View ID:** RVFTSNXX**Title:** OSPS FTS NRA 700-NXX CODES**1. VIEW DESCRIPTION:**

The OSPS FTS NRA 700-NXX Codes view (27.75) specifies or verifies the 700-NXX forward number codes that indicate a potential Federal Telecommunications System Network Remote Access (FTS NRA) call.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5487)**ODA FORM NAME** = ftsnxx**ODA FORM TITLE** = OSPS FTS NRA 700-NXX CODES**ODA OFFICE RECORD(S)** = 5487**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vftsnxx**ERROR ID** = 593

	5ESS SWITCH
	RECENT CHANGE 27.75
(5487)	OSPS FTS NRA 700-NXX CODES

*1. NXX ____

2. FIELD DEFINITIONS

- * **1. NXX - (NXX) - (domain NXX)** - This field is used to specify the NXX portion of a 700 forward number that indicates a potential FTS NRA call.

Domain:

Enter a number from 200 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLFTSNXX ☐ FG

27V76 OSPS TOLL & ASSIST (RFTSRTE)**Form ID:** 27V76**Form Name:** RFTSRTE**View ID:** RVFTSRTE**Title:** OSPS FTS NRA ROUTING NUMBERS**1. VIEW DESCRIPTION:**

The OSPS FTS NRA Routing Numbers view (27.76) specifies or verifies the 10-digit routing numbers used to route Federal Telecommunications System Network Remote Access (FTS NRA) calls to the FTS NRA Private Network Interface (PNI). It also contains the 10-digit FTS NRA attendant forward number.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5488)**ODA FORM NAME** = ftsrn**ODA FORM TITLE** = OSPS FTS NRA ROUTING NUMBERS**ODA OFFICE RECORD(S)** = 5488**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vftsrte**ERROR ID** = 584

	5ESS SWITCH
	RECENT CHANGE 27.76
(5488)	OSPS FTS NRA ROUTING NUMBERS

*1. ROUTING NUMBER _____

2. ATTENDANT _

2. FIELD DEFINITIONS

- * **1. ROUTING NUMBER - (ROUTINGNUMBER) - (domain DN10)** - This field is used to specify a routing number that is used to route FTS NRA calls to the FTS NRA PNI. This field is also used to specify the FTS NRA attendant forward number.

Domain:

Enter a 10 digit routing number.

Default: no default

2. ATTENDANT - (ATTENDANT) - (domain BOOL) - This field specifies whether this number is used to complete an FTS NRA call to an FTS NRA attendant.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLFTSRTE ☐ FG

27V77 OSPS TOLL & ASSIST (RFTSNANP)**Form ID:** 27V77**Form Name:** RFTSNANP**View ID:** RVFTSNANP**Title:** OSPS FTS NRA NPA-NXX EXCEPTIONS**1. VIEW DESCRIPTION:**

The OSPS FTS NRA NPA-NXX Exceptions view (27.77) specifies or verifies the forward number NPAs or NPA-NXXs that identify those Federal Telecommunications System Network Remote Access (FTS NRA) calls that must be routed over the public network.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5486)**ODA FORM NAME** = ftsnanp**ODA FORM TITLE** = OSPS FTS NRA NPA-NXX EXCEPTIONS**ODA OFFICE RECORD(S)** = 5486**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vftsnanp**ERROR ID** = 585

	5ESS SWITCH
	RECENT CHANGE 27.77
(5486)	OSPS FTS NRA NPA-NXX EXCEPTIONS

*1. NPA ____

(*)2. NXX ____

2. FIELD DEFINITIONS

- * **1. NPA - (NPA) - (domain NPA)** - This field is used to specify a forward NPA code that identifies FTS NRA calls that must be routed over the public network.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. NXX - (NXX) - (domain NXX)** - This field is used to specify a forward NXX code that identifies FTS NRA calls that must be routed over the public network.

Domain:

Enter a number from 200 to 999, or leave blank to specify the entire NPA.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLFTSNANP ☐ FG

27V78 OSPS TOLL & ASSIST (RFTSCC)**Form ID:** 27V78**Form Name:** RFTSCC**View ID:** RVFTSCC**Title:** OSPS FTS NRA COUNTRY CODE EXCEPTIONS**1. VIEW DESCRIPTION:**

The OSPS FTS NRA Country Code Exceptions view (27.78) specifies or verifies the forward number country code that identifies those Federal Telecommunications System Network Remote Access (FTS NRA) calls that must be routed over the FTS NRA Private Network Interface (PNI).

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5485)**ODA FORM NAME** = ftsc**ODA FORM TITLE** = OSPS FTS NRA COUNTRY CODE EXCEPTIONS**ODA OFFICE RECORD(S)** = 5485**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vftsc**ERROR ID** = 586

	5ESS SWITCH
	RECENT CHANGE 27.78
(5485)	OSPS FTS NRA COUNTRY CODE EXCEPTIONS

*1. COUNTRY CODE ____

2. FIELD DEFINITIONS

- * **1. COUNTRY CODE - (COUNTRYCODE) - (domain CC)** - This field is used to specify a forward number country code that identifies FTS NRA calls that must be routed over the FTS NRA PNI.

Domain:

Enter a number from 1 to 999.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLFTSCCPNI ☐ FG

27V80 OSPS TOLL & ASSIST (RDDOMREST)**Form ID:** 27V80**Form Name:** RDDOMREST**View ID:** RVDDOMREST**Title:** OSPS DIOR DOMESTIC RESTRICTIONS**1. VIEW DESCRIPTION:**

The OSPS DIOR Domestic Restrictions view (27.80) provides the capability to define calling card restrictions on Direct International Originations (DIOR) calls to domestic numbers. This view may be used to specify those originating country, originating local access carrier, and domestic terminating NPA combinations for which card billing is restricted to an AT&T card. The ORIG CARRIER and TERM NPA fields may each be left blank to indicate that the entry globally applies to all originating local access carriers and/or terminating NPAs, respectively. When there are combinations of specific and global entries for a particular originating country code, precedence is applied in the following manner:

- (1) Originating country code with specific originating local access carrier and specific terminating NPA.
- (2) Originating country code with global (blank) originating local access carrier and specific terminating NPA.
- (3) Originating country code with specific originating local access carrier and global (blank) terminating NPA.
- (4) Originating country code with global (blank) originating local access carrier and global (blank) terminating NPA.
- (5) The absence of an entry in this view for an originating country code is interpreted as being unrestricted (i.e., card billing is not restricted to an AT&T card).

1.1 VIEW PREREQUISITES:

Entries in the ORIG CC field must be pre-defined using the COUNTRY NUMBER field on the OSPS Country Number to Country Name Mapping view (27.81).

1.2 CHANGES THIS RELEASE:

- ☐ This view was created to support the OSPS DIOR Calling Card Restrictions to Domestic Terminations feature. This feature was first made available in a 5E12 software update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6444)**ODA FORM NAME** = tprcc**ODA FORM TITLE** = OSPS Terminating Country Permissions**ODA OFFICE RECORD(S)** = 5464**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vddomrest

ERROR ID = 640

(6444) 5ESS SWITCH
 RECENT CHANGE 27.80
 OSPS DIOR DOMESTIC RESTRICTIONS

*1. ORIG CC ____
(*)2. ORIG CARRIER _
(*)3. TERM NPA ____
 4. RESTRICT CARD _

2. FIELD DEFINITIONS

- * **1. ORIG CC - (ORIGCC) - (domain CNTRYCD)** - This field is used to specify the originating Direct International Originations (DIOR) country code.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. ORIG CARRIER - (ORIGCARRIER) - (domain IO_9)** - This field is used to specify the originating local access carrier.

Domain:

Enter a number from 0 to 9, or leave blank for all carriers.

Default: no default

- (*) **3. TERM NPA - (TERMNPA) - (domain C1_999)** - This field is used to specify the terminating numbering plan area (NPA) code.

Domain:

Enter a number from 1 to 999, or leave blank for all NPAs.

Default: no default

4. RESTRICT CARD - (RESTRICTCARD) - (domain BOOL) - This field is used to specify whether card billing is restricted to an AT&T card for the associated originating country, originating local access carrier, and terminating NPA combination.

Domain:

Enter Y for yes or N for no.

Default: default = Y

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG

(u) RLDDOMREST ☐ FG

27V81 OSPS TOLL & ASSIST (RCCNAME)**Form ID:** 27V81**Form Name:** RCCNAME**View ID:** RVCCNAME**Title:** OSPS COUNTRY NUMBER TO COUNTRY NAME MAPPING**1. VIEW DESCRIPTION:**

The OSPS Country Number to Country Name Mapping view (27.7) contains the country number and the associated country name. It also specifies whether automated calling card initial and sequence calls are allowed from this country.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5463)**ODA FORM NAME** = ccname**ODA FORM TITLE** = OSPS Country Code to Country Name**ODA OFFICE RECORD(S)** = 5463**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vccname**ERROR ID** = 490

5ESS SWITCH

RECENT CHANGE 27.81

(5463)

OSPS COUNTRY NUMBER TO COUNTRY NAME MAPPING

*1. COUNTRY NUMBER ____ 4. IDDD CAC ____ 7. NRA CC ____

#2. COUNTRY NAME _____ 5. IS 809 NXX _

3. AUTO HNDLG ALLOW _ 6. AP QUEUE _

8. CARRIER HANDLING PERMISSIONS (CARRHNDLG)

AUTO AUTO DIOR

AUTO AUTO DIOR

ROW	CARRIER	INIT	SEQ	OTTO	APQ	ROW	CARRIER	INIT	SEQ	OTTO	APQ
1	0	-	-	-	-	6	5	-	-	-	-
2	1	-	-	-	-	7	6	-	-	-	-
3	2	-	-	-	-	8	7	-	-	-	-
4	3	-	-	-	-	9	8	-	-	-	-
5	4	-	-	-	-	10	9	-	-	-	-

2. FIELD DEFINITIONS

- * **1. COUNTRY NUMBER - (COUNTRYNUMBER) - (domain CNTRYCD)** - Direct International Originations (DIOR) country number.

Domain:

Enter a number from 200 to 999.

Default: no default

- # **2. COUNTRY NAME - (COUNTRYNAME) - (domain CCNAME)** - Country name corresponding to the country number.

Domain:

Enter up to 15 characters.

Default: no default

- 3. AUTO HNDLG ALLOW - (AUTOHNDLGALLOW) - (domain BOOL)** - Indicates whether Direct International Originations (DIOR) initial and sequence calls are eligible for automated handling.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 4. IDDD CAC - (IDDDCAC) - (domain I1_999)** - The IDDD CAC field is used to specify the International Direct Distance Dialing Country Access Code that corresponds to the country number specified in the COUNTRY NUMBER field.

Domain:

Enter a number from 1 to 808 or 810 to 999.

Default: no default

Form Checks:

- ☐ IDDDCAC must not equal 809.
- ☐ See form check(s) for IS809NXX.

- 5. IS 809 NXX - (IS809NXX) - (domain BOOL)** - The IS 809 NXX field is used to indicate whether the code entered in the IDDD CAC field is actually the NXX for an 809 country code.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If IS809NXX equals "Y", then IDDDCAC must be specified.

- 6. AP QUEUE - (APQUEUE) - (domain BOOL)** - The AP QUEUE field is used to indicate whether the Automated Position queue should be used when an automated call needs to be sent to a position.

Domain:

Enter Y for yes or N for no.

Default: default = N

- 7. NRA CC - (NRACC) - (domain I1_999)** - The NRA CC field is used to specify a country code other than the International Direct Distance Dialing Country Access Code (IDDD CAC) for DIOR Network Remote Access (NRA) calls originating from the country specified in the COUNTRY NUMBER field. This country code will be used to determine call completion permissions.

Domain:

Blank to use the IDDD CAC for NRA calls, or enter a number from 1 to 999.

Default: no default

8. CARRIER HANDLING PERMISSIONS - (CARRHNDLG) - (domain positional list with 10 rows) -

Carrier handling permissions list for each possible carrier for a country number. This is a positional list where each element corresponds to a particular possible carrier. If a carrier does not exist for a country, its list element entries must be left blank.

Form Checks:

- ☐ On CARRHNDLG element, (AUTOINIT must be specified and AUTOSEQ must be specified and DIOROTTO must be specified and APQ must be specified) or (AUTOINIT must be unspecified and AUTOSEQ must be unspecified and DIOROTTO must be unspecified and APQ must be unspecified).

AUTO INIT - (CARRHNDLG.AUTOINIT) - (domain BOOL) - Indicates whether Direct International Originations (DIOR) initial calls are eligible for automated handling by this carrier.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

AUTO SEQ - (CARRHNDLG.AUTOSEQ) - (domain BOOL) - Indicates whether Direct International Originations (DIOR) sequence calls are eligible for automated handling by this carrier.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

DIOR OTTO - (CARRHNDLG.DIOROTTO) - (domain BOOL) - Indicates whether Direct International Originations (DIOR) Offer Transfer To Operator (OTTO) feature is available to this carrier.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

APQ - (CARRHNDLG.APQ) - (domain BOOL) - The APQ field is used to indicate whether the Automated Position queue should be used when an automated call from this carrier needs to be sent to a position.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLDCPSSS ☐ FG
- (r) RLDDOMREST ☐ FG
- (r) RLDIORCPS ☐ FG
- (u) RLCC_NAME ☐ FG
- (u) RLCHPERM ☐ FG

27V82 OSPS TOLL & ASSIST (RDCPSP)

Form ID: 27V82
Form Name: RDCPSP
View ID: RVDCPSP
Title: DIOR COUNTRY PAIR SCREENING

1. VIEW DESCRIPTION:

The OSPS Country Pair Screening Permissions view (27.82) specifies the countries to which Direct International ORiginations (DIOR) calls are allowed to terminate.

1.1 VIEW PREREQUISITES:

ORIG CC must exist in the OSPS Country Number to Country Name Mapping view (27.81).

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (54772)
ODA FORM NAME = dcpssp
ODA FORM TITLE = DIOR Country Pair Screening Permissions
ODA OFFICE RECORD(S) = 5477-2
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150
FUNCTION NAME = vdcpsp
ERROR ID = 567

SCREEN 1 OF 2		5ESS SWITCH			
(54772)		RECENT CHANGE 27.82			
		DIOR COUNTRY PAIR SCREENING			
*1. ORIG CC	_____	5. TERMINATING COUNTRY ID LIST (CTRYLIST)			
*2. ORIG CARRIER	__	ROW ID	ROW ID	ROW ID	ROW ID
#3. TERM CC	_____	1	9	17	25
#4. COMPLETION TYPE	_____	2	10	18	33
		3	11	19	26
		4	12	20	34
		5	13	21	
		6	14	22	
		7	15	23	
		8	16	24	
				27	35
				28	36
				29	37
				30	38
				31	39
				32	40

SCREEN 2 OF 2		5ESS SWITCH	
(54772)		RECENT CHANGE 27.82	
		DIOR COUNTRY PAIR SCREENING	

5. TERMINATING COUNTRY ID LIST (CTRYLIST)

ROW ID ROW ID ROW ID ROW ID ROW ID ROW ID

41	51	61	71	81	91
42	52	62	72	82	92
43	53	63	73	83	93
44	54	64	74	84	94
45	55	65	75	85	95
46	56	66	76	86	96
47	57	67	77	87	97
48	58	68	78	88	98
49	59	69	79	89	99
50	60	70	80	90	100

2. FIELD DEFINITIONS

- * **1. ORIG CC - (ORIGCC) - (domain CNTRYCD)** - This contains the country code for an international call. The value specified should match the number found in the country code portion of the international forward number.

Domain:

Enter a number from 200 to 999.

Interactions: It must equal a COUNTRY NUMBER from view 27.7.**Default:** no default

- * **2. ORIG CARRIER - (ORIGCARRIER) - (domain I0_9)** - This specifies the originating carrier providing Direct International ORiginations (DIOR) service from the country specified in ORIG CC.

Domain:

Enter a number from 0 to 9.

Default: no default

- # **3. TERM CC - (TERMCC) - (domain I2_999)** - This contains the terminating country code of the country identified by the originating country code.

Domain:

Enter a number from 2 to 999.

Default: no default

- # **4. COMPLETION TYPE - (COMPLETIONTYPE) - (domain COMPLETTYP)** - This specifies the call completion type identified for the ORIG CARRIER providing Direct International ORiginations (DIOR) service from ORIG CC.

Domain:

Enter MEMBER, MEMBER+, MEMBER-, WORLD, or WORLD-, where:

Where:

MEMBER = permit completion to member countries only
 MEMBER+ = permit completion to all member countries, plus certain non-member countries listed here

MEMBER- =	Permit completion to all member countries except certain members listed here
WORLD =	Permit completion to any country
WORLD- =	Permit completion to any country except those listed here

Default: no default

Form Checks:

- ☐ If COMPLETIONTYPE is in {"MEMBER", "WORLD"}, then the count of elements of {select * from CTRYLIST where CTRYLIST.ID is specified} must equal 0.
- ☐ If COMPLETIONTYPE is in {"MEMBER+", "MEMBER-", "WORLD-"}, then the count of elements of {select * from CTRYLIST where CTRYLIST.ID is specified} must not equal 0.

5. TERMINATING COUNTRY ID LIST (CTRYLIST) - (CTRYLIST) - (domain compressed list with 100 rows) - LIST CONTENT DEFINITIONS FOLLOW

Form Checks:

- ☐ On CTRYLIST element, do the following:
- ☐ If ID[1, 1] equals "0" and ID[2, 2] equals "0", then ID is set to ID[2, 3].
- ☐ If ID[1, 1] equals "0", then ID is set to ID[2, 3].
- ☐ See form check(s) for COMPLETIONTYPE.
- ☐ See form check(s) for CTRYLIST.ID.

ID - (CTRYLIST.ID) - (domain TEXT3) - The ID field is used to specify the country code for adding or subtracting from the normal list of allowed calls. This field must have at least one entry if the COMPLETION TYPE field is set to 'MEMBER-', 'MEMBER+', or 'WORLD-'. This field cannot have any entries if the COMPLETION TYPE field is set to 'MEMBER', or 'WORLD'.

Domain:

Enter a one to three digit country code or a three character country name abbreviation.

Interactions: Each numeric country code must be pre-defined in the COUNTRY NUMBER field using the OSPA Country Number to Country Name Mapping view (27.81). Each three character country code must be pre-defined in the HOME COUNTRY field using the NPA-NXXs Outside the United States view (26.6) with the DIOR MEMBER field set to 'Y'.

Default: no default

Form Checks:

- ☐ {Select ID from CTRYLIST where CTRYLIST.ID is specified} must be a unique set.
- ☐ See form check(s) for COMPLETIONTYPE.
- ☐ See form check(s) for CTRYLIST.ID.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG
(r) RLDB_AMGPD ☐ LP
(r) RLNON_USA ☐ FG
(u) RLDIORCPS ☐ FG

27V83 OSPS TOLL & ASSIST (RDIORS)**Form ID:** 27V83**Form Name:** RDIORS**View ID:** RVDIORS**Title:** OSPS DIOR SPEED DIALING**1. VIEW DESCRIPTION:**

The OSPS DIOR Speed Dialing view (27.83) specifies information regarding the mapping from a speed dialing code to a telephone number. DIOR speed dialing will provide USADirect customers the ability to use abbreviated or speed dialing codes to access a number of information services. The numbers of these services will be maintained by switch personnel and accessible to all DIOR customers through a 1 to 3 digit speed dialing code. When prompted for a forward number, a DIOR caller may select the DIOR speed dialing service code and the corresponding 1 to 3 digit speed dialing code to complete their call to the desired service provider. This capability allows both the automated DIOR customer, and an operator assisted DIOR customer to complete calls with an abbreviated digit string.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5484)**ODA FORM NAME** = diorsd**ODA FORM TITLE** = OSPS DIOR SPEED DIALING**ODA OFFICE RECORD(S)** = 5484**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdiorsd**ERROR ID** = 581

	5ESS SWITCH
	RECENT CHANGE 27.83
(5484)	OSPS DIOR SPEED DIALING

*1. SPEED DIALING CODE ____

#2. TELEPHONE NUMBER _____

3. INTERNATIONAL _

2. FIELD DEFINITIONS

- * **1. SPEED DIALING CODE - (SPEEDDIALINGCODE) - (domain I1_999)** - This field specifies the speed dialing code which can be dialed instead of the telephone number.

Domain:

Enter a number from 1 to 999.

Default: no default

- # **2. TELEPHONE NUMBER - (TELEPHONENUMBER) - (domain DIORTN)** - This field specifies the telephone number associated with the speed dialing code number.

Domain:

Enter a 10-digit telephone number for domestic calls, or a 7 to 15-digit telephone number for international calls.

Default: no default

Form Checks:

- ☐ See form check(s) for INTERNATIONAL.

- 3. INTERNATIONAL - (INTERNATIONAL) - (domain BOOL)** - This field specifies if the telephone number is an international number.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If INTERNATIONAL equals "N", then length (TELEPHONENUMBER) must equal 10.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLDIORSD ☐ FG

27V83 OSPS TOLL & ASSIST (VDIORS)

Form ID: 27V83
Form Name: VDIORS
View ID: RVVDIORS
Title: OSPS DIOR SPEED DIALING

1. VIEW DESCRIPTION:

This is the verify view for the OSPS DIOR Speed Dialing view (27.83). It displays up to 24 speed dialing codes and the corresponding telephone numbers.

1.1 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (5484)

ODA FORM NAME = N/A
ODA FORM TITLE = N/A
ODA OFFICE RECORD(S) = N/A

VIEW PERMISSIONS = V
MAXIMUM TIME OUT = 150

FUNCTION NAME = vvdiorsd

ERROR ID = 582

(5484) 5ESS SWITCH
 VERIFY 27.83
 OSPS DIOR SPEED DIALING

*1. FIRST SPEED CODE ____

SPEED DIALING LIST					
SPEED CODE	TELEPHONE NUMBER	SPEED CODE	TELEPHONE NUMBER	SPEED CODE	TELEPHONE NUMBER
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____
____	_____	____	_____	____	_____

2. FIELD DEFINITIONS

- * **1. FIRST SPEED CODE - (FIRSTSPEEDCODE) - (domain l1_999)** - This field is used to specify the first speed dialing code to be displayed in the list. The speed dialing list will contain a sorted list of speed dialing codes, beginning with this FIRST SPEED CODE, or the first speed code found which is greater than this value.

Domain:

Enter a number from 1 to 999.

Interactions: This must exist in the nonverify mode of this view.

Default: no default

SPEED DIALING LIST - (SPEEDDIALENTRIES) - (domain compressed list with 24 rows) - This is a speed dialing list displaying speed dialing codes, the telephone number associated with each speed dialing code, and whether the telephone number is an international telephone number.

SPEED CODE - (SPEEDDIALENTRIES.SPEEDCODE) - (domain I1_999) - Speed dialing code for the telephone number.

Domain:

Valid values are from 1 to 999.

Default: no default

I - (SPEEDDIALENTRIES.I) - (domain BOOL) - This specifies whether the telephone number is an international telephone number.

Domain:

Valid values are Y for yes or N for no.

Default: no default

TELEPHONE NUMBER - (SPEEDDIALENTRIES.TELEPHONENUMBER) - (domain DIORTN) - This specifies the telephone number associated with the speed dialing code.

Domain:

Valid values are a 7 to 15-digit telephone number.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(u) RLDIORSD ☐ FG

27V84 OSPS TOLL & ASSIST (RDEHOCSM)**Form ID:** 27V84**Form Name:** RDEHOCSM**View ID:** RVDEHOCSM**Title:** DIOR EIGHT HUNDRED OFFICE CODE TO SM MAPPING**1. VIEW DESCRIPTION:**

The DIOR Eight-Hundred Office Code to SM Mapping view (27.84) specifies the module on which to store billing treatment data for Direct International ORiginations (DIOR) calls to 800 numbers.

1.1 VIEW PREREQUISITES:

Each entry in the INWATS NPA field must be pre-defined on the INWATS NPA Definition view (27.72).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5496)**ODA FORM NAME** = dehocsm**ODA FORM TITLE** = DIOR EIGHT HUNDRED OFFICE CODE TO SM MAPPING**ODA OFFICE RECORD(S)** = 5496**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdehocsm**ERROR ID** = 606

5ESS SWITCH
RECENT CHANGE 27.84
(5496) DIOR EIGHT HUNDRED OFFICE CODE TO SM MAPPING

- *1. INWATS NPA ____
- *2. OFFICE CODE ____
- *3. FEATURE ____
- #4. SM ____

2. FIELD DEFINITIONS

- * **1. INWATS NPA - (INWATS NPA) - (domain AREACODE)** - The INWATS NPA field is used to specify the NPA of an INward Wide Area Telecommunications Service (INWATS) number.

Domain:

Enter a number from 100 to 999.

Default: default = 800

- * **2. OFFICE CODE - (OFFICECODE) - (domain NXX)** - The OFFICE CODE field is used to specify the office code of an 800 number.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. FEATURE - (FEATURE) - (domain DIORFEAT)** - The FEATURE key field is used to specify which DIOR feature is using this particular OFFICE CODE to SM mapping to store its data.

Domain:

Enter 'TF8' or 'NRA' where:

Where:

TF8 =	DIOR Toll-free 800 feature.
NRA =	DIOR Network Remote Access feature.

Default: no default

- # **4. SM - (SM) - (domain SM)** - The SM field is used to specify the switching module where the billing treatment data or the network remote access data is to be stored for Direct International Originations (DIOR) calls to an 800 number with the office code specified in the OFFICE CODE field.

Domain:

Enter a number from 1 to 192.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP
 (r) RLDEHNP ☐ FP
 (r) RLDNRARTE ☐ FP
 (r) RLINWNPAS ☐ FG
 (r) RLMODATT ☐ LR
 (u) RLDEHOCSM ☐ FG

27V85 OSPS TOLL & ASSIST (RDEHNP)

Form ID: 27V85
Form Name: RDEHNP
View ID: RVDEHNP
Title: DIOR EIGHT HUNDRED NUMBER PROVISIONING

1. VIEW DESCRIPTION:

The DIOR Eight Hundred Number Provisioning view (27.85) specifies the countries to which Direct International ORiginations (DIOR) calls to 800 numbers have the international leg of the call billed to the caller, billed to the 800 number, or are denied completion.

1.1 VIEW PREREQUISITES:

Each INWATS NPA and OFFICE CODE combination must be pre-assigned to an SM on the DIOR Eight Hundred Office Code to SM Mapping view (27.84). Each CAC and NXX entry in the CODE LIST must be pre-defined in the OSPS Country Number to Country Name Mapping view (27.81) as IDDD CAC and IS 809 NXX.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5431)
ODA FORM NAME = dehnp
ODA FORM TITLE = DIOR EIGHT HUNDRED NUMBER PROVISIONING
ODA OFFICE RECORD(S) = 5431
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 7230
FUNCTION NAME = vdehnp
ERROR ID = 607

5ESS SWITCH

SCREEN 1 OF 4 RECENT CHANGE 27.85

(5431) DIOR EIGHT HUNDRED NUMBER PROVISIONING

*1. INWATS NPA ____ 4. ALL TRMT _____

*2. OFFICE CODE ____

*3. LINE NUMBER ____

5. COUNTRY CODE TREATMENT LIST (CODELIST)

ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX
1	_____	-	7	_____	-	13	_____	-	19	_____	-				
2	_____	-	8	_____	-	14	_____	-	20	_____	-				
3	_____	-	9	_____	-	15	_____	-	21	_____	-				
4	_____	-	10	_____	-	16	_____	-	22	_____	-				
5	_____	-	11	_____	-	17	_____	-	23	_____	-				
6	_____	-	12	_____	-	18	_____	-	24	_____	-				

5ESS SWITCH
 SCREEN 2 OF 4 RECENT CHANGE 27.85
 (5431) DIOR EIGHT HUNDRED NUMBER PROVISIONING

5. COUNTRY CODE TREATMENT LIST (CODELIST)

ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX
25				35				45				55			
26				36				46				56			
27				37				47				57			
28				38				48				58			
29				39				49				59			
30				40				50				60			
31				41				51				61			
32				42				52				62			
33				43				53				63			
34				44				54				64			

5ESS SWITCH
 SCREEN 3 OF 4 RECENT CHANGE 27.85
 (5431) DIOR EIGHT HUNDRED NUMBER PROVISIONING

5. COUNTRY CODE TREATMENT LIST (CODELIST)

ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX
65				75				85				95			
66				76				86				96			
67				77				87				97			
68				78				88				98			
69				79				89				99			
70				80				90				100			
71				81				91				101			
72				82				92				102			
73				83				93				103			
74				84				94				104			

5ESS SWITCH
 SCREEN 4 OF 4 RECENT CHANGE 27.85
 (5431) DIOR EIGHT HUNDRED NUMBER PROVISIONING

5. COUNTRY CODE TREATMENT LIST (CODELIST)

ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX	ROW	CAC	TRMT	NXX
105				111				117				123			
106				112				118				124			
107				113				119				125			
108				114				120				126			
109				115				121				127			
110				116				122							

2. FIELD DEFINITIONS

- * **1. INWATS NPA - (INWATSNPA) - (domain AREACODE)** - The INWATS NPA field is used to specify the NPA of an INward Wide Area Telecommunications Service (INWATS) number.

Domain:

Enter a number from 100 to 999.

Default: default = 800

- * **2. OFFICE CODE - (OFFICECODE) - (domain NXX)** - The OFFICE CODE field is used to specify the office code of an 800 number.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. LINE NUMBER - (LINENUMBER) - (domain C0_9999)** - The LINE NUMBER field is used to specify the line number of an 800 number.

Domain:

Enter a number from 0000 to 9999.

Default: no default

- 4. ALL TRMT - (ALLTRMT) - (domain EHNTRMT)** - The ALL TRMT field is used to specify the billing treatment to be used on the international leg of an 800 number call from any country code that is not in the CAC field of the following CODELIST list.

Domain:

Enter CALLER, DENIED, or EHPAID where:

Where:

CALLER =	caller pays international leg,
DENIED =	800 number does not accept calls from any international origin, or
EHPAID =	800 number pays international leg.

Default: default = CALLER

Form Checks:

- ☐ If ALLTRMT equals "CALLER", then the count of elements of {select CAC from CODELIST where CODELIST.CAC is specified} must not equal 0.
- ☐ See form check(s) for CODELIST.

- 5. COUNTRY CODE TREATMENT LIST (CODELIST) - (CODELIST) - (domain compressed list with 127 rows)** - Country Code Treatment List consisting of International Direct Distance Dialing (IDDD) Country Access Codes (CAC) and 800 number treatment.

Form Checks:

- ☐ On CODELIST element, do the following:
- ☐ CAC must not be in {"0", "00", "000"}.
- ☐ CAC must be specified and TRMT must be specified and NXX must be specified or CAC must be unspecified and TRMT must be unspecified and NXX must be unspecified.
- ☐ If ALLTRMT equals "CALLER", then TRMT must not equal "CALLER".
- ☐ If ALLTRMT equals "DENIED", then TRMT must not equal "DENIED".
- ☐ If ALLTRMT equals "EHPAID", then TRMT must not equal "EHPAID".
- ☐ See form check(s) for ALLTRMT.
- ☐ See form check(s) for CODELIST.CAC.

CAC - (CODELIST.CAC) - (domain CAC) - The CAC field is used to specify the IDDD Country Access Code that is to have a billing treatment that is different from the treatment specified in the ALL TRMT field.

Domain:

Enter a number from 1 to 999.

Interactions: This country access code must be pre-defined using the IDDD CAC field on the OSPS Country Number to Country Name Mapping view (27.81).

Default: no default

Form Checks:

- ☐ {Select CAC, NXX from CODELIST where CODELIST.CAC is specified} must be a unique set.
- ☐ See form check(s) for ALLTRMT.
- ☐ See form check(s) for CODELIST.CAC.

TRMT - (CODELIST.TRMT) - (domain EHNTRMT) - The TRMT field is used to specify the billing treatment to be used on the international leg of an 800 number call from the country code specified in the CAC field.

Domain:

Blank, or enter CALLER, DENIED, or EHPAID where:

Where:

CALLER =	caller pays international leg,
DENIED =	800 number does not accept calls from this country code, or
EHPAID =	800 number pays international leg.

Default: no default

NXX - (CODELIST.NXX) - (domain BOOL) - The NXX field is used to specify whether or not the country code specified in the CAC field is an NXX for the 809 country code.

Domain:

Blank, or enter Y or N.

Interactions: The CAC and NXX combination must be pre-defined using the IDDD CAC and IS 809 NXX fields on the OSPS Country Number to Country Name Mapping view (27.81).

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG
(r) RLDB_AMGPD ☐ LP
(r) RLDEHOCSM ☐ FG
(r) RLTMP3OSPS ☐ FG
(r) RLTMP8OSPS ☐ FG
(u) RLDEHNP ☐ FP

27V86 OSPS TOLL & ASSIST (RDCPSSS)**Form ID:** 27V86**Form Name:** RDCPSSS**View ID:** RVDCPSSS**Title:** DIOR COUNTRY PAIR SCREENING SPECIAL SCREENING**1. VIEW DESCRIPTION:**

The OSPS DIOR Country Pair Screening Special Screening view (27.86) specifies additional screening which may be done on a country pair for Direct International ORiginations (DIOR) calls. For a Terminating Country Code (TERM CC), calls may be required to use an AT&T card or be automatically routed to an operator based on the Originating Country Code (ORIG CC) and/or CARRIER. Screening may be specified in 3 different ways: 1) 'ALL' in the ORIG CC and no entry in CARRIER means that all originations will receive the same treatment unless overridden by (2) or (3). 2) A specific country code in ORIG CC and no carrier entered means all carriers from that country will receive the same treatment unless overridden by (3). This can also override the treatment specified in (1) for all carriers from this country. 3) Both a specific country code in ORIG CC and a carrier in CARRIER will override the treatment specified in (1) or (2).

1.1 VIEW PREREQUISITES:

Entries in the ORIG CC field must be pre-defined using the COUNTRY NUMBER field on the OSPS Country Number to Country Name Mapping view (27.81). Character entries in the TERM CC field must be pre-defined using the HOME COUNTRY field on the NPA-NXXS Outside the United States view (26.6) with the DIOR MEMBER field set to 'Y'.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5433)**ODA FORM NAME** = dcpsss**ODA FORM TITLE** = DIOR COUNTRY PAIR SCREENING SPECIAL SCREENING**ODA OFFICE RECORD(S)** = 5433**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdcpsss**ERROR ID** = 603

5ESS SWITCH
RECENT CHANGE 27.86
(5433) DIOR COUNTRY PAIR SCREENING SPECIAL SCREENING

*1. TERM CC ____
*2. ORIG CC ____
(*)3. CARRIER _
#4. SCREEN CARD _
#5. OPERATOR _

2. FIELD DEFINITIONS

- * **1. TERM CC - (TERMCC) - (domain TEXT3)** - The TERM CC field is used to specify the Direct International ORiginations (DIOR) terminating country code to have special screening done.

Domain:

Enter 1 to 3 alphanumeric characters.

Default: no default

- * **2. ORIG CC - (ORIGCC) - (domain TEXT3)** - The ORIG CC field is used to specify the Direct International ORiginations (DIOR) originating country code to be paired with the terminating country code entered in the TERM CC field for special screening.

Domain:

Enter a number from 200 to 999, or 'ALL' for all originations to receive the same screening when terminating to this TERM CC.

Default: no default

Form Checks:

- ☐ If ORIGCC equals "ALI" or ORIGCC equals "AIL" or ORIGCC equals "All" or ORIGCC equals "aL" or ORIGCC equals "aLI" or ORIGCC equals "aLL" or ORIGCC equals "all", then ORIGCC is set to "ALL".
- ☐ If ORIGCC equals "ALL", then do the following:
- ☐ CARRIER must be unspecified otherwise the following warning will be issued: "Setting CARRIER to blank because ORIG CC is 'ALL'."
- ☐ CARRIER is set to unspecified.
- ☐ See form check(s) for SCREENCARD.

- (*) **3. CARRIER - (CARRIER) - (domain I0_9)** - The CARRIER field is used to specify the carrier of the originating country code to be paired with the terminating country code for special screening.

Domain:

Enter a number from 0 to 9, or leave blank for all carriers.

Default: no default

Form Checks:

- ☐ See form check(s) for ORIGCC.

- # **4. SCREEN CARD - (SCREENCARD) - (domain BOOL)** - The SCREEN CARD field is used to specify whether calls matching the originating country code and/or carrier terminating to this terminating country code must be screened for an AT&T card.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ If SCREENCARD equals "N" and OPERATOR equals "N", then ORIGCC must not equal "ALL".

- # **5. OPERATOR - (OPERATOR) - (domain BOOL)** - The OPERATOR field is used to specify whether calls matching the originating country code and/or carrier terminating to this terminating country code will always be routed to an operator.

Domain:

Enter Y for yes or N for no.

Default: no default

Form Checks:

- ☐ See form check(s) for SCREENCARD.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG

(r) RLNON_USA ☐ FG

(u) RLDCPSSS ☐ FG

27V87 OSPS TOLL & ASSIST (RDNRA)**Form ID:** 27V87**Form Name:** RDNRA**View ID:** RVDNRA**Title:** DIOR NETWORK REMOTE ACCESS PROVISIONING**1. VIEW DESCRIPTION:**

The DIOR Network Remote Access Provisioning view (27.87) specifies the countries to which Direct International ORiginations (DIOR) calls to Network Remote Access (NRA) INward Wide Area Telecommunications Service (INWATS) numbers are allowed, or are denied completion.

1.1 VIEW PREREQUISITES:

Each OFFICE CODE must be pre-assigned to an SM on the DIOR Eight Hundred Office Code to SM Mapping view (27.84). Each entry in the CAC field of the EXCEPTIONLIST must be pre-defined as an NRA CC or as an IDDD CAC on the OSPS Country Number to Country Name Mapping view (27.81).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6400)**ODA FORM NAME** = dnra**ODA FORM TITLE** = DIOR Network Remote Access Provisioning**ODA OFFICE RECORD(S)** = 6400**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 7230**FUNCTION NAME** = vdnra**ERROR ID** = 631

5ESS SWITCH

SCREEN 1 OF 4 RECENT CHANGE 27.87

(6400) DIOR NETWORK REMOTE ACCESS PROVISIONING

*1. INWATS NPA ____ #4. ROUTING NUMBER ____

*2. OFFICE CODE ____ #5. DEFAULT TRMT _

*3. LINE NUMBER ____

6. NRA EXCEPTION LIST (EXCEPTIONLIST)

ROW CAC	ROW CAC	ROW CAC	ROW CAC
1 ____	7 ____	13 ____	19 ____
2 ____	8 ____	14 ____	20 ____
3 ____	9 ____	15 ____	21 ____
4 ____	10 ____	16 ____	22 ____
5 ____	11 ____	17 ____	23 ____
6 ____	12 ____	18 ____	24 ____

5ESS SWITCH

SCREEN 2 OF 4
(6400)RECENT CHANGE 27.87
DIOR NETWORK REMOTE ACCESS PROVISIONING

6. NRA EXCEPTION LIST (EXCEPTIONLIST)

ROW CAC	ROW CAC	ROW CAC	ROW CAC
25 ____	35 ____	45 ____	55 ____
26 ____	36 ____	46 ____	56 ____
27 ____	37 ____	47 ____	57 ____
28 ____	38 ____	48 ____	58 ____
29 ____	39 ____	49 ____	59 ____
30 ____	40 ____	50 ____	60 ____
31 ____	41 ____	51 ____	61 ____
32 ____	42 ____	52 ____	62 ____
33 ____	43 ____	53 ____	63 ____
34 ____	44 ____	54 ____	64 ____

5ESS SWITCH

SCREEN 3 OF 4
(6400)RECENT CHANGE 27.87
DIOR NETWORK REMOTE ACCESS PROVISIONING

6. NRA EXCEPTION LIST (EXCEPTIONLIST)

ROW CAC	ROW CAC	ROW CAC	ROW CAC
65 ____	75 ____	85 ____	95 ____
66 ____	76 ____	86 ____	96 ____
67 ____	77 ____	87 ____	97 ____
68 ____	78 ____	88 ____	98 ____
69 ____	79 ____	89 ____	99 ____
70 ____	80 ____	90 ____	100 ____
71 ____	81 ____	91 ____	101 ____
72 ____	82 ____	92 ____	102 ____
73 ____	83 ____	93 ____	103 ____
74 ____	84 ____	94 ____	104 ____

5ESS SWITCH

SCREEN 4 OF 4
(6400)RECENT CHANGE 27.87
DIOR NETWORK REMOTE ACCESS PROVISIONING

6. NRA EXCEPTION LIST (EXCEPTIONLIST)

ROW CAC	ROW CAC	ROW CAC	ROW CAC
105 ____	111 ____	117 ____	123 ____
106 ____	112 ____	118 ____	124 ____
107 ____	113 ____	119 ____	125 ____
108 ____	114 ____	120 ____	126 ____
109 ____	115 ____	121 ____	127 ____
110 ____	116 ____	122 ____	128 ____

2. FIELD DEFINITIONS

- * **1. INWATS NPA - (INWATSNPA) - (domain AREACODE)** - The INWATS NPA field is used to specify the NPA of an INward Wide Area Telecommunications Service (INWATS) number.

Domain:

Enter a number from 100 to 999.

Default: default = 800

- * **2. OFFICE CODE - (OFFICECODE) - (domain NXX)** - The OFFICE CODE field is used to specify the office code of an INWATS number.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. LINE NUMBER - (LINENUMBER) - (domain C0_9999)** - The LINE NUMBER field is used to specify the line number of an INWATS number.

Domain:

Enter a number from 0000 to 9999.

Default: no default

- # **4. ROUTING NUMBER - (ROUTINGNUMBER) - (domain RTE7DIG)** - The ROUTING NUMBER field is used to specify the 7 digit routing number for routing calls to this Network Remote Access number that are accepted.

Domain:

Enter 7 digits of 0 thru 9.

Default: no default

- # **5. DEFAULT TRMT - (DEFAULTTRMT) - (domain INDETRT)** - The DEFAULT TRMT field is used to specify whether or not this Network Remote Access number will accept calls from any country code that is not specified in the CAC field of the NRA EXCEPTION LIST below.

Domain:

Enter 'A' for Allowed or 'D' for Denied.

Default: no default

- 6. NRA EXCEPTION LIST (EXCEPTIONLIST) - (EXCEPTIONLIST) - (domain compressed list with 128 rows)** - Country Code Exception List consisting of International Direct Distance Dialing (IDDD) Country Access Codes (CAC) or Network Remote Access Country Codes (NRA CC) that do not get the default Network Remote Access number treatment.

Form Checks:

- ☐ On EXCEPTIONLIST element, do the following: CAC must not be in {"0", "00", "000"}.

- ☐ See form check(s) for EXCEPTIONLIST.CAC.

CAC - (EXCEPTIONLIST.CAC) - (domain CAC) - The CAC field is used to specify the IDDD Country Access Code or Network Remote Access country code that is treated differently from the treatment specified in the DEFAULT TRMT field.

Domain:

Enter a number from 1 to 999.

Interactions: This country access code must be pre-defined using the IDDD CAC field or the NRA CC field on the OSPS Country Number to Country Name Mapping view (27.81).

Default: no default

Form Checks:

- ☐ {Select CAC from EXCEPTIONLIST where EXCEPTIONLIST.CAC is specified} must be a unique set.
- ☐ {Select CAC from EXCEPTIONLIST where EXCEPTIONLIST.CAC is specified} must be a unique set.
- ☐ See form check(s) for EXCEPTIONLIST.CAC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG
(r) RLDB_AMGPD ☐ LP
(r) RLDEHOCSM ☐ FG
(u) RLDNRALST ☐ FP
(u) RLDNRARTE ☐ FP

27V88 OSPS TOLL & ASSIST (RDACCTRT)

Form ID: 27V88
Form Name: RDACCTRT
View ID: RVDACCTRT
Title: OSPS DACC TREATMENT TABLE

1. VIEW DESCRIPTION:

The OSPS DACC Treatment Table view (27.88) provides the capability for specifying data for CICADA call completion.

1.1 VIEW PREREQUISITES:

The field HEADER ID must exist in the Announcement Header Phrase List view (8.61).

1.2 CHANGES THIS RELEASE:

- ☐ The DIOR DACC ALLOW, PL CARD ALLOW and RTRS INTL IND fields were added to support Listing Services - International Directory Assistance feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The APS 00- DA and LS MEASUREMENT fields were added to support the Listing Services Call Completion Service Measurement feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14

OFFICE RECORD(S) = (6412)

ODA FORM NAME = dacctr
ODA FORM TITLE = OSPS DACC Treatment Table
ODA OFFICE RECORD(S) = 6412

VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 150

FUNCTION NAME = vdacctr

ERROR ID = 670

	5ESS SWITCH
	RECENT CHANGE 27.88
(6412)	OSPS DACC TREATMENT TABLE

- *1. DEST NBR _____
- 2. DA TYPE _____
- 3. DACC ALLOW _____
- 4. HEADER ID _____
- 5. LSCC REDIRECT _____
- 6. LIST LIMIT ENF _____
- 7. DIOR DACC ALLOW _____
- 8. PL CARD ALLOW _____

- 9. RTRS INTL IND _
- 10. APS 00- DA _
- 11. LS MEASUREMENT _

2. FIELD DEFINITIONS

- * **1. DEST NBR - (DESTNBR) - (domain DN3TO10)** - The DEST NBR field is used to specify a 3, 7, or 10-digit destination number for DA call completion.

Domain:

Enter a 3-digit number of the form N11 (where N=2-9), or enter a 7, or 10-digit number.

Default: no default

- 2. DA TYPE - (DATYPE) - (domain I1_20)** - The DA TYPE field specifies an indicator to be associated with the DEST NBR. This value is mapped to a value included in the AMA record made for a DA call completion call.

Domain:

Enter a number from 1 to 20, or leave blank.

Default: no default

Form Checks:

- ☐ See form check(s) for DACCALLOW.

- 3. DACC ALLOW - (DACCALLOW) - (domain BOOL)** - The DACC ALLOW field specifies whether the calls to DEST NBR are eligible for CICADA call completion.

Domain:

Enter a Y for yes or N for no.

Default: default = Y

Form Checks:

- ☐ If DACCALLOW equals "N", then DATYPE must be unspecified.
- ☐ See form check(s) for DIORDACCALLOW.

- 4. HEADER ID - (HEADERID) - (domain I1_131071)** - The HEADER ID field specifies the announcement header ID for the CICADA announcement for DEST NBR.

Domain:

Enter a number from 1 to 131071, or leave blank.

Default: no default

- 5. LSCC REDIRECT - (LSCCREDIRECT) - (domain BOOL)** - The LSCC REDIRECT field specifies whether the Listing Services Call Completion (LSCC) with SS7 Redirect feature treatment is active for the associated Directory Assistance (DA) destination number.

Domain:

Enter a Y for yes or N for no.

Default: default = N

6. LIST LIMIT ENF - (LISTLIMITENF) - (domain BOOL) - The LIST LIMIT ENF field specifies whether or not to display an error message to the OSPS-LS operator on calls to the associated DA destination number. This parameter is examined by the OSPS-LS only on a 4ESSTM switch originated call.

Domain:

Enter a Y for yes or N for no.

Default: default = N

7. DIOR DACC ALLOW - (DIORDACCALLOW) - (domain BOOL) - The DIOR DACC ALLOW field is used to determine the DA call completion eligibility for DIOR originated calls.

Domain:

Enter Y for yes or N for no.

Default: default = N

Form Checks:

- ☐ If DIORDACCALLOW equals "Y", then do the following: DACCALLOW must equal "Y".

8. PL CARD ALLOW - (PLCARDALLOW) - (domain BOOL) - The PL CARD ALLOW field is used to determine whether the DA call should be allowed for a valid Purchase Limits (PL) card.

Domain:

Enter Y for yes or N for no.

Default: default = N

9. RTRS INTL IND - (RTRSINTLIND) - (domain BOOL) - The RTRS INTL IND field is used to determine how the Real Time Rating System should handle the rate quotation query.

Domain:

Enter a Y for yes or N for no.

Default: default = N

10. APS 00- DA - (APS00DA) - (domain BOOL) - The APS 00- DA field is used to determine whether the OSPS-TA shall peg the new measurements for AP handled calls or not.

Domain:

Enter a Y for yes or N for no.

Default: default = N

11. LS MEASUREMENT - (LSMEASUREMENT) - (domain BOOL) - The LS MEASUREMENT field is used to determine whether OSPS-LS shall peg the new measurements or not.

Domain:

Enter a Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLANNC_APL ☐ LP

(r) RLANNC_HDR ☐ FP

(r) RLDB_AMGPD ☐ LP

(u) RLDACC_TRT ☐ FG

27V89 OSPS TOLL & ASSIST (RCNTYLANG)**Form ID:** 27V89**Form Name:** RCNTYLANG**View ID:** RVCNTYLANG**Title:** OSPS DIOR COUNTRY CODE TO LANGUAGE TABLE**1. VIEW DESCRIPTION:**

The OSPS DIOR country code to initial language table view (27.89) maps a country code to an initial language code.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6416)**ODA FORM NAME** = cntylang**ODA FORM TITLE** = OSPS DIOR COUNTRY CODE TO LANGUAGE TABLE**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vcntylang**ERROR ID** = 762

5ESS SWITCH
RECENT CHANGE 27.89
(6416) OSPS DIOR COUNTRY CODE TO LANGUAGE TABLE

*1. COUNTRY CODE _____
(*)2. ADDITIONAL DIGITS _____
3. LANGUAGE CODE _____
4. CUST ENTER LAC _
5. HEADER ID _____

2. FIELD DEFINITIONS

- * **1. COUNTRY CODE - (COUNTRYCODE) - (domain CNTRYCD)** - This field specifies the country code portion of the signaled number.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. ADDITIONAL DIGITS - (ADDITIONALDIGITS) - (domain SDRCONV2)** - The ADDITIONAL DIGITS field is used to specify additional digits beyond the COUNTRY CODE.

Domain:

Enter a number from 0 to 9999, or leave blank.

Default: no default

- 3. LANGUAGE CODE - (LANGUAGECODE) - (domain I0_1000)** - This field specifies the language identifier code.

Domain:

Enter a number from 0 to 1000.

Default: default = 0

- 4. CUST ENTER LAC - (CUSTENTERLAC) - (domain BOOL)** - This field specifies whether the caller is allowed to change the language on a call.

Domain:

Enter Y for yes and N for no.

Default: default = N

- 5. HEADER ID - (HEADERID) - (domain C1_131071)** - This field specifies the header identification.

Domain:

Blank, or enter a number from 1 to 131071.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

(r) RLLANGDEST ☐ FG

(u) RLCNTYLANG ☐ FG

27V90 OSPS TOLL & ASSIST (RDIORCCC)**Form ID:** 27V90**Form Name:** RDIORCCC**View ID:** RVDIORCCC**Title:** DIOR WITH COMMERCIAL CREDIT CARD CAPABILITY**1. VIEW DESCRIPTION:**

The OSPS DIOR With Commercial Credit Card (CCC) Capability view (27.90) provides the ability to define DIOR calls eligible for CCC billing. The eligibility for CCC billing is based on combination of the key attributes, such as Originating DIOR Country (ORIG DIOR CTRY), Originating Carrier (ORIG CARRIER), and Terminating Point (TERM POINT), which may be specified as one of the following: Country Code. International NPA/NXX. Domestic NPA. An indication for All International Terminations. An indication for All Domestic NPAs. The view provides an indicator for CCC eligibility, CCC Eligible (CCC ELIGIBLE), and a field, Announcement Header ID (ANNC HEADER), to indicate which OSPS Announcement Header ID shall be used by switch automation as the initial card prompting announcement on DIOR calls that are eligible for CCC billing.

1.1 VIEW PREREQUISITES:

Entries in TERM POINT as a Country Code that are greater than 199 and all numeric entries in the ORIG DIOR CTRY must be pre-defined as COUNTRY NUMBER on the OSPS Country Number to Country Name Mapping view (27.81). Character entries in TERM POINT, when the International NPA/NXX is selected, must be pre-defined as HOME COUNTRY on the NPA-NXXS OUTSIDE THE UNITED STATES view (26.6).

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6421)**ODA FORM NAME** = diorccc**ODA FORM TITLE** = DIOR WITH COMMERCIAL CREDIT CARD CAPABILITY**ODA OFFICE RECORD(S)** = 6421**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vdiorccc**ERROR ID** = 665

5ESS SWITCH
RECENT CHANGE 27.90
(6421) DIOR WITH COMMERCIAL CREDIT CARD CAPABILITY

*1. ORIG DIOR CTRY ____
(*)2. ORIG CARRIER _
*3. TERM POINT _
6. CCC ELIGIBLE _
#7. ANNC HEADER _____

2. FIELD DEFINITIONS

- * **1. ORIG DIOR CTRY - (ORIGDIORCTRY) - (domain ORGDIOR)** - This is the originating DIOR country.

Domain:

Enter a number from 200 to 999.

Default: no default

- (*) **2. ORIG CARRIER - (ORIGCARRIER) - (domain C0_9)** - This is the carrier of the originating DIOR country.

Domain:

Enter a number from 0 to 9, or leave blank.

Default: no default

- * **3. TERM POINT - (TERMPOINT) - (structure domain TERMSTR)** - This is the terminating point which is one of the following: Country Code. International NPA/NXX. Domestic NPA. All International Terminations. All Domestic NPAs.

- **(TERMPOINT.TRMPTTYP) - (domain TRMPTTYP)** - Type of call termination.

Domain:

Enter type of call termination, 'I' for international or 'D' for domestic subscriber.

Default: no default

- **(TERMPOINT.TERMCODE) - (domain TERMCODE)** - Terminating point code.

Domain:

Enter 1 - 3 alphanumeric characters.

Default: no default

Form Checks:

- ☐ If TERMPPOINT.TERMCODE equals "ALI" or TERMPPOINT.TERMCODE equals "aLI" or TERMPPOINT.TERMCODE equals "aLL" or TERMPPOINT.TERMCODE equals "all", then TERMPPOINT.TERMCODE is set to "ALL".

- 6. CCC ELIGIBLE - (CCCELIGIBLE) - (domain BOOL)** - This field specifies whether DIOR calls are eligible for CCC billing.

Domain:

Enter Y for yes or N for no.

Default: default = Y

- # **7. ANNC HEADER - (ANNCHEADER) - (domain I1_131071)** - This field specifies which OSPS Announcement Header ID is used as the initial card prompting announcement on DIOR calls that are eligible for CCC billing.

Domain:

Enter a number from 1 to 131071.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLCC_NAME ☐ FG

(r) RLNON_USA ☐ FG

(u) RLDIORCCC ☐ FG

27V91 OSPS TOLL & ASSIST (RCIBNSCB)**Form ID:** 27V91**Form Name:** RCIBNSCB**View ID:** RVIBNSCB**Title:** OSPS INTERNATIONAL BILLED NUMBER SCREENING CALL BLOCKING**1. VIEW DESCRIPTION:**

The IBNS Call Blocking feature provides the ability to block some or all of the IBNS-R2 calls to collect-denied numbers. Line number exceptions can be specified to which collect-denied calls will be routed independent of the reason for collect denial. This view provides the 10-digit line number exceptions.

1.1 VIEW PREREQUISITES:

None

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6429)**ODA FORM NAME** = ibnsch**ODA FORM TITLE** = OSPS International Billed Number Screening Call Blocking**ODA OFFICE RECORD(S)** = 6429**VIEW PERMISSIONS** = RDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vibnsch**ERROR ID** = 765

5ESS SWITCH
RECENT CHANGE 27.91
(6429) OSPS INTERNATIONAL BILLED NUMBER SCREENING CALL BLOCKING

*1. NPA ____
*2. NXX ____
*3. LINE ____

2. FIELD DEFINITIONS

* 1. **NPA - (NPA) - (domain NPA)** - The Numbering Plan Area (NPA) of the exception line.

Domain:

Enter a number from 200 to 999 where:

Default: no default

- * **2. NXX - (NXX) - (domain NXX)** - Office code associated with this NPA.

Domain:

Enter a number from 200 to 999.

Default: no default

- * **3. LINE - (LINE) - (domain DIGITS)** - Local DN minus office code.

Domain:

Enter a four digit number from 0 to 9999

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLIBNS_CB ☐ FG

27V95 OSPS TOLL & ASSIST (RLANGDEST)**Form ID:** 27V95**Form Name:** RLANGDEST**View ID:** RVLANGDEST**Title:** OSPS LANGUAGE TO DESTINATION CODE INDEX**1. VIEW DESCRIPTION:**

The OSPS Language to Destination Code Index view (27.95) maps a language value to a destination code index used by call type determination to select the appropriate operator team, and the language identifier to be displayed at the operator terminal. It also contains the AMA Code used in AMA recording.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6417)**ODA FORM NAME** = langdest**ODA FORM TITLE** = OSPS LANGUAGE TO DESTINATION CODE INDEX**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlangdest**ERROR ID** = 763

(6417) 5ESS SWITCH
 RECENT CHANGE 27.95
 OSPS LANGUAGE TO DESTINATION CODE INDEX

*1. LANGUAGE CODE _____
2. DESTINATION INDEX _____
3. LANGUAGE _____
#4. CALL TYPE _____
#5. AMA CODE _____

2. FIELD DEFINITIONS

- * **1. LANGUAGE CODE - (LANGUAGECODE) - (domain I0_1000)** - This field specifies the language identifier code.

Domain:

Enter a number from 0 to 1000.

Default: no default

2. DESTINATION INDEX - (DESTINATIONINDEX) - (domain I4095) - This field specifies the destination code index that is used to route the call to a language-specific operator serving team.

Domain:

Enter 0 to 4095.

Default: default = 0

3. LANGUAGE - (LANGUAGE) - (domain TEXT7) - This field is the text for the language that is to be displayed to an operator to indicate language.

Domain:

Enter up to 7 alphanumeric characters or leave blank.

Default: default = null

4. CALL TYPE - (CALLTYPE) - (domain NUM128) - This field specifies the Automatic Call Distributor (ACD) call queue number assigned to this call type.

Domain:

Enter 1 to 128.

Default: no default

5. AMA CODE - (AMACODE) - (domain I0_99999) - This field is a 5 digit number used by AMA recording.

Domain:

Enter up to 5 numeric characters.

Default: no default

Form Checks:

- ☐ AMACODE must not be in {1 thru 5, 1060, 1066, 1067, 1225 thru 1244, 99999}.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLCNTYLANG ☐ FG
- (r) RLCTINFO ☐ LRFR
- (r) RLDB_AMGPD ☐ LP
- (r) RLLANGMENU ☐ FG
- (r) RLSERVDES ☐ FG
- (u) RLLANGDEST ☐ FG

27V96 OSPS TOLL & ASSIST (RLANGMENU)**Form ID:** 27V96**Form Name:** RLANGMENU**View ID:** RVLANGMENU**Title:** OSPS LANGUAGE ACCESS CODE OR LANGUAGE MENU CODE TABLE**1. VIEW DESCRIPTION:**

The OSPS language access code to language code table view (27.96) maps a language access code value to a language code. It will also set a language menu code. Because these two types are mutually exclusive, they will share the same form.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6418)**ODA FORM NAME** = langmenu**ODA FORM TITLE** = OSPS LANGUAGE ACCESS CODE OR LANGUAGE MENU CODE TABLE**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = vlangmenu**ERROR ID** = 764

	5ESS SWITCH
	RECENT CHANGE 27.96
(6418)	OSPS LANGUAGE ACCESS CODE OR LANGUAGE MENU CODE TABLE
(*)1. LAC	_____
(*)2. SLAC	_____
3. LMC LAC	_____
4. OPERATOR	_____
5. CUSTOMER	_____
6. LANGUAGE CODE	_____

2. FIELD DEFINITIONS

(*) **1. LAC - (LAC) - (domain C1_999999)** - This field specifies the language access code or the language menu code. It is used to associate a customer or operator entered code with a language code.

Domain:

Enter a number from 1 to 999999.

Default: no default

Form Checks:

- ☐ If LAC is unspecified, then SLAC must be specified.
- ☐ If LAC is specified, then SLAC must be unspecified.
- ☐ See form check(s) for OPERATOR.

(*) 2. SLAC - (SLAC) - (domain C0_999999) - This field specifies the speed dial language access code or the language menu code. It is used to associate a customer or operator entered code with a language code.

Domain:

Enter a number from 0 to 999999.

Default: no default

Form Checks:

- ☐ See form check(s) for LAC.
- ☐ See form check(s) for OPERATOR.

3. LMC LAC - (LMCLAC) - (domain BOOL) - This field is used to determine whether this is the Language Menu Code table or the Language Access Code to Language Code table. This field specifies whether this is a language menu code or a language access code.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If LMCLAC equals "Y", then LANGUAGECODE must be unspecified.
- ☐ If LMCLAC equals "N", then LANGUAGECODE must be specified.
- ☐ See form check(s) for OPERATOR.

4. OPERATOR - (OPERATOR) - (domain BOOL) - This field specifies whether the LAC number in the database can be accessed by an operator.

Domain:

Enter Y for yes and N for no.

Default: default = N

Form Checks:

- ☐ If OPERATOR equals "Y", then LMCLAC must equal "N".
- ☐ If OPERATOR equals "N", then CUSTOMER must equal "Y".
- ☐ If OPERATOR equals "Y", then (length (LAC) must be less than 6).

- ☐ If OPERATOR equals "Y", then (length (SLAC) must be less than 5).

5. CUSTOMER - (CUSTOMER) - (domain BOOL) - This field specifies whether the LAC number in the database can be accessed by a customer.

Domain:

Enter Y for yes and N for no.

Default: default = Y

Form Checks:

- ☐ See form check(s) for OPERATOR.

6. LANGUAGE CODE - (LANGUAGECODE) - (domain C0_1000) - This field specifies the language identifier code.

Domain:

Enter blank, a number from 0 to 1000.

Default: no default

Form Checks:

- ☐ See form check(s) for LMCLAC.

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDB_AMGPD ☐ LP
- (r) RLLANGDEST ☐ FG
- (u) RLLANGMENU ☐ FG

27V97 OSPS TOLL & ASSIST (RCANNCONV)**Form ID:** 27V97**Form Name:** RCANNCONV**View ID:** RVANNCONV**Title:** OSPS ANNOUNCEMENT SET CONVERSION**1. VIEW DESCRIPTION:**

The 800 Peel Out for Calling Card feature provides 5ESS® OSPS with the capability to provide 1 + toll-free alternate access card call services that will involve LIDB format card validation queries being sent to a proprietary database, and the user-machine protocol, being determined by OSPS data.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (6420)**ODA FORM NAME** = annconv**ODA FORM TITLE** = OSPS ANNOUNCEMENT SET CONVERSION**ODA OFFICE RECORD(S)** = 6420**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = none**ERROR ID** = 799

	5ESS SWITCH
	RECENT CHANGE 27.97
(6420)	OSPS ANNOUNCEMENT SET CONVERSION

- *1. ANNC SET _____
- *2. LANGUAGE CODE _____
- 3. TRANSLATION CODE _____

2. FIELD DEFINITIONS

- * **1. ANNC SET - (ANNCSET) - (domain ANNSETCONV)** - The ANNC SET field specifies the alternate announcement code.

Domain:

Enter a number from 1001 - 1022.

Default: no default

- * **2. LANGUAGE CODE - (LANGUAGECODE) - (domain I1_1000)** - The LANGUAGE CODE field specifies the language code.

Domain:

Enter a number from 1 - 1000

Default: no default

3. TRANSLATION CODE - (TRANSLATIONCODE) - (domain I1_1000) - The TRANSLATION CODE field is used to translate language code that will be used to play the alternate announcement with the appropriate language.

Domain:

Enter a number from 1 - 1000

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(u) RLANNCONV ☐ FG

31. CLASS 28: GLOBAL RC - LINES

Class 28 contains Global Recent Change (RC) for lines views/forms. These views/forms are used to query the 5ESS[®] switch database for all lines that match a specified query criteria and then update a single field, or group of fields, for the selected set of lines. The feature accomplishes RCs of a possibly large set of lines with as few as three user actions.

An enhanced version of the Multiple Line Query administrative view (A.2), for general analog and Integrated Services Digital Network (ISDN) lines fields, is used to specify the query criteria. View A.2 was modified so packet lines in the office can be identified and query criteria on Digital Subscriber Line (DSL) fields can be specified.

The changeable fields supported by Global RC are a subset of nonkey fields found on the following views: Analog Line Assignment (1.6), Analog Line/ BRCS Assignment (1.8), ISDN Individual DSL (23.2), and DSL/BRCS Assignment (23.8).

New Input/Output (I/O) messages were created to assist in scheduling, monitoring, and controlling the Global RC process.

The user can be located at a remote Operations System (OS) such as a Recent Change Memory Administration Center (RCMAC), a Master Control Center (MCC), a Switching Control Center (SCC), or any Recent Change/Verify (RC/V) terminal.

The Global RC views are supported by the RC menu interface (including MCC - Poke 196) and RC text interface. Facilities Management (FM) and RC batch release do **not** support Global RC.

5ESS SWITCH 28.0 GLOBAL RC - LINES VIEWS

GLOBAL RECENT CHANGE:

- 1 SCHEDULE VIEW
- 2 UPDATE VIEW FOR 1.6
- 3 UPDATE VIEW FOR 1.8
- 4 UPDATE VIEW FOR 23.2
- 5 UPDATE VIEW FOR 23.8

28V1 GLOBAL RC - LINES (RCGRCSCH)**Form ID:** 28V1**Form Name:** RCGRCSCH**View ID:** RVGRCSCH**Title:** GLOBAL RECENT CHANGE SCHEDULING**1. VIEW DESCRIPTION:**

The Global Recent Change Schedule view (28.1) provides the ability to schedule, update, review, and delete requests for performing Global Recent Change jobs.

1.1 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = none**ERROR ID** = 299

5ESS SWITCH
RECENT CHANGE 28.1
GLOBAL RECENT CHANGE SCHEDULING

*1. GRC NAME _____
(*)2. SECTION _____
#3. CLERK ID _____
#4. PASSWORD _____
5. MODE _____
6. RDATE _____
7. RTIME _____
8. SPLIT _____
9. SPLIT SIZE _____
10. MAX ERRORS _____
11. VERBOSE _____

2. FIELD DEFINITIONS

- * **1. GRC NAME - (GRCNAME) - (domain GRCNAME)** - The name associated with the Global RC to be performed. An entry in this field will cause a directory with this GRC NAME to be created under /rclog/GRC on the 5ESS® switch. Within this directory, all necessary files created for or by this particular Global RC will be stored. This includes the "keys" file, which will contain all lines that matched the selection criteria.

Domain:

Enter 1 to 10 alphanumeric characters.

Default: no default

- (*) **2. SECTION - (SECTION) - (domain IL1_65535)** - This field is used to identify a particular portion of a split Global Recent Change job. Each Global Recent Change job has associated with it a "keys" file. When a Global Recent Change job is split, this keys file is split into subsequent "keys" files. Each of the subsequent files are identified by the SECTION number.

Domain:

Enter a number from 1 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for RTIME.

- # **3. CLERK ID - (CLERKID) - (domain CLRKID)** - This field is used to associate a particular clerk's name with a password to be entered in the PASSWORD field. In conjunction with the PASSWORD field, this field provides security for the scheduling and execution of Global Recent Change jobs.

Domain:

Enter up to 10 characters.

Default: no default

- # **4. PASSWORD - (PASSWORD) - (domain PASSWD)** - This field defines who is and is not allowed to submit, update or delete a Global Recent Change job. In conjunction with the PASSWORD field, this field provides security for the scheduling and execution of Global Recent Change jobs.

Domain:

Enter up to 8 characters.

Default: no default

- 5. MODE - (MODE) - (domain GRCMODE)** - This field defines the mode in which the Global Recent Change job is to execute, UPDATE or BACKOUT.

Domain:

Enter UPDATE or BACKOUT.

Default: no default

Form Checks:

- ☐ If (MODE is unspecified), then MODE is set to "UPDATE".
- ☐ See form check(s) for RTIME.

- 6. RDATE - (RDATE) - (domain GRCRDATE)** - This field defines the date on which to begin the Global Recent Change job.

Domain:

Enter month, day, and year (mmddyy).

Default: no default

Form Checks:

- ☐ If (RDATE is specified), then (RTIME must be specified).
- ☐ If (RDATE is unspecified), then (RTIME must be unspecified).
- ☐ See form check(s) for RTIME.

7. RTIME - (RTIME) - (domain GRCRTIME) - This field defines the time (using military time or a 24-hour clock) at which to begin the Global Recent Change job.

Domain:

Enter time (hhmm).

Default: no default

Form Checks:

- ☐ If (RTIME is specified), then (RDATE must be specified).
- ☐ If (RTIME is unspecified), then (RDATE must be unspecified).
- ☐ If (the database operation equals "I"), then
- ☐ If (MODE is specified), then MODE must equal "UPDATE".
- ☐ If (the database operation equals "I"), then SECTION must be unspecified.
- ☐ See form check(s) for RDATE.

8. SPLIT - (SPLIT) - (domain YESNO) - The SPLIT field is used to determine whether or not the "keys" file is to be split into smaller subsequent "keys" files each containing SPLIT SIZE number of entries. This provides an option to split a large job into several smaller jobs. Each of the smaller jobs can be then scheduled to begin at specific times.

Domain:

Enter Y for yes to split the keys file. Otherwise, enter N for no.

Default: default = N

Form Checks:

- ☐ If (SPLIT equals "Y" and SPLITSIZE is unspecified), then SPLITSIZE is set to 10000.
- ☐ If (SPLIT equals "N"), then SPLITSIZE must be unspecified.
- ☐ If (the database operation equals "U"), then SPLIT must equal "N".

9. SPLIT SIZE - (SPLITSIZE) - (domain GRCSPLITSZ) - The SPLITSIZE field is used when the "keys" file is to be split into smaller subsequent "keys" files. Each of these smaller files will contain SPLIT SIZE number of entries. Each of the "keys" files is accessed by SECTION number.

Domain:

Enter a number from 500 to 65535.

Default: no default

Form Checks:

- ☐ See form check(s) for SPLIT.

10. MAX ERRORS - (MAXERRORS) - (domain IL1_65535) - This field defines the maximum number of Recent Change errors that are allowed to occur before the Global Recent Change job halts.

Domain:

Enter from 1 to 65535.

Default: default = 25

Form Checks:

- ☐ If (MAXERRORS is unspecified), then MAXERRORS is set to 25.

11. VERBOSE - (VERBOSE) - (domain YESNO) - This field turns on and off the printing of Global Recent Change error messages to the ROP.

Domain:

Enter Y for yes to print errors on the ROP. Otherwise, enter N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

28V2 GLOBAL RC - LINES (RCGRC16)**Form ID:** 28V2**Form Name:** RCGRC16**View ID:** RVGRC16**Title:** COMPOSITE LINE (LINE ASSIGNMENT)**1. VIEW DESCRIPTION:**

The Composite Line (Line Assignment) view (28.2) allows a user to insert or delete a set of data changes to be applied by a Global Recent Change job. This view has the same attributes as the Composite Line (Line Assignment) view (1.6) except for the keys. Some fields cannot be updated using Global RC and are not changeable on this view.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The LNEQ field has been modified to allow the value of 'CLS1' to be assigned to an AIU/RAIU (ENTYPE = "E") to support the DCX/AIU Per-Line Impedance feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = DI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = none**ERROR ID** = 298

COMPOSITE LINE (LINE ASSIGNMENT)

*8. GRC NAME _____ 18. MFRI _____ BAUTO _____
 19. BTN (NOT=TN) _____ SHARED _____
 CHNG TN _____ MULTIDN _____ SAUTO _____
 CHNG OE _____ DEPENDN _____ 34. FLS _____
 CHNG PTY _____ 22. RAX _____ 35. SUSO _____
 CHNG MLHG _____ 23. LCC _____ 36. SUST _____
 CHNG MEMB _____ 25. COIN _____ 37. ICP _____
 NEW TN _____ 26. GST _____ 38. RTI _____
 27. EL _____ HRI _____
 SERHLN _____ BCK LNK _____
 29. TTC _____ 41. NODL _____
 BRCS _____

5ESS SWITCH

SCREEN 2 OF 5 RECENT CHANGE 28.2
 COMPOSITE LINE (LINE ASSIGNMENT)

42. HTN _____ 54. GNDREF _____ 66. LOADED _____
 43. MSGREG _____ 55. TSTCODE _____ 67. RANGEX _____
 SLLC _____ 56. SLUS _____ 68. CRFTLOCK _____
 45. RMB _____ 57. RMK _____ 69. LNEQ _____
 46. RNDMKB _____ 58. TRC _____ 70. LNLOCK _____
 STH _____ 59. COMPL _____ 71. AMEMRNM _____
 48. DNY ROH _____ 60. RINGBACK _____
 49. PLIT _____ 61. STATMON _____ BAL NTWK _____
 50. PSLIM _____ 62. TONDET _____ SPEC TRN _____
 51. DNY BV _____ 63. TSTLINE _____ COMP LOSS _____
 52. DTLBILL _____ 64. ELS LOSS _____
 53. TRAFFIC _____ 65. FGA _____

5ESS SWITCH

SCREEN 3 OF 5 RECENT CHANGE 28.2
 COMPOSITE LINE (LINE ASSIGNMENT)

77. RTNRNG _____ TR303 NAILUP _____ LASS FEATURES 104. UCR _____
 78. PRITYRNG _____ 95. AC ALW _____ 105. UCR ACTIVE _____
 79. AUDRNG _____ 96. AR ALW _____
 80. INSTRSIG _____ 97. COT ALW _____
 81. CONFBRG _____ 98. PCP ALW _____
 86. NONHUNT _____ 99. SCA GA ALW _____
 87. PRIVACY _____ 100. SCF GA ALW _____
 88. OVRD DNY XFER _____ 101. SCR GA ALW _____
 89. BUSY MONITOR _____ 102. SDA GA ALW _____
 90. ATT MLHG _____ 103. ALT LANG _____
 91. RBV TGN _____
 92. ANI7 _____

5ESS SWITCH
 SCREEN 4 OF 5 RECENT CHANGE 28.2
 COMPOSITE LINE (LINE ASSIGNMENT)

LTSB/IALT	SCD SCRNING _	USTWC
ASSOC OE _	113. CLSS _	123. USTWC ALW _
LEAD PORT _	114. MCLD DEACT _	124. SUBSCR USTWC _
111. MAN EXCL _	115. BLK 1PLUS _	
	116. LONG DST DR _	125. CID CW _
	117. CIDIAL _	
	118. PIC _	NUMBER PORTABILITY
	119. PTC _	126. LRN INDEX _
	121. PLC _	127. PORTED-IN AMA _
	122. UNBUNDLED _	128. NON COND TRIG _

5ESS SWITCH
 SCREEN 5 OF 5 RECENT CHANGE 28.2
 COMPOSITE LINE (LINE ASSIGNMENT)

ASP

129. OFC OBL INH _

130. OFC ONA INH _

132. CONTEXT ID _____

2. FIELD DEFINITIONS

- * **8. GRC NAME - (GRCNAME) - (domain GRCNAME)** - Name of a Global Recent Change transaction. The name identifies the keys and update files for a given Global Recent Change transaction.

Domain:

Enter a name from 1 to 10 characters in length.

Default: no default

vfy CHNG TN - (CHNGTN) - (domain TN) - The Change/Insert telephone number (CHNG TN) field

allows the user to update or insert a value for the key field, TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy CHNG OE - (CHNGOE) - (structure domain CLENSTR) - Change/Insert originating equipment line number (composite equipment number consisting of ENTTYPE and LEN). The CHNG OE field allows the user to update or insert a value for the key field, OE. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (CHNGOE.ENTTYPE) - (domain ENTTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	ISDN [Digital (T & U Card) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (W & T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning: When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.

Default: no default

vfy - (CHNGOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)

(0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For PUB43801 GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (51-90) (0001-0024) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (51-90) = DS1 [DS1 IDCU facilities (IFAC) number plus 51]
 (0001-0024) = LINE (remote line).

For LCEN [Digital (T & U Card) Integrated Services Line Unit Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L Card (line card).

For LCKEN [Digital (W & T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LG (line group)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) = SM (switching module)
 (0-7) = TU (trunk unit)
 (0-1) = SWG (switch group)
 (0-7) = GR (group)
 (0-3) = CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view. Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.

Default: no default

vfy CHNG PTY - (CHNGPTY) - (domain PTY) - The Change/Insert party identifier of telephone number (CHNG PTY) field allows the user to update or insert a value for the key field, PTY. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PTY field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

vfy CHNG MLHG - (CHNGMLHG) - (domain MLHG1) - The Change/Insert multiline hunt group number field allows the user to update or insert a value for the key field, MLHG. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG MLHG field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a number from 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

vfy CHNG MEMB - (CHNGMEMB) - (domain MEMB1) - The Change/Insert multiline hunt group member number field allows the user to update or insert a value for the key field, MEMB. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG MEMB field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter 1-2015 for updates of non-outdial members or 3001-3999 for outdial members.

Default: no default

vfy NEW TN - (NEWTN) - (domain TN) - The new telephone number (TN) specified shall be assigned to the current originating equipment number and will inherit all of the characteristics of the old TN unless otherwise specified. The old TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If NEW TN is specified, the old TN will be routed to Regular Intercept and the new TN

specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

18. MFRI - (MFRI) - (domain BOOL) - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

Enter Y for MFRI, or N for non-MFRI.

Default: no default

19. BTN (NOT=TN) - (BTN) - (domain BILLTN) - Billed telephone number.

Domain:

Enter NPANXXXXXX or NXXXXXX when not equal to TN.

Default: no default

vfy MULTIDN - (MULTIDN) - (domain BOOL) - Are there multiple directory numbers associated with this port?

Domain:

Enter Y for yes or N for no.

Default: no default

vfy DEPENDN - (DEPENDN) - (domain BOOL) - Is this a dependent directory number?

Domain:

Enter Y-Yes or N-No.

Default: no default

22. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

23. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

25. COIN - (COIN) - (domain COINTYPE) - Coin line type.

Domain:

Enter N, CF, DTF, or SPP where:

Where:

N =	No coin
CF =	Coin first
DTF =	Dial tone first
SPP =	Semi-post pay

Default: no default

26. GST - (GST) - (domain GST) - Ground start line which generates an origination by grounding the ring conductor at the station set. Scanning is done at the Central Office by applying a voltage with respect to ground on the ring conductor and sensing the current flow in the ring conductor produced by the customer line origination.

Domain:

Enter Y for yes to assign line as ground start or N for no, otherwise.

Default: no default

27. EL - (EL) - (domain ESL) - Essential Line Service. Essential line service is origination priority when the office is in an overload state.

Domain:

Enter Y for yes to assign essential service or N for no, otherwise.

Interactions: When the Delete Warning Display Special Feature (SFID 296) is purchased, deletions will not be allowed if this field is set to Y.

Default: no default

vfy SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

29. TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

Enter Y for touch-tone or N for dial pulse.

Default: no default

vfy BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A TN or MLHG member assigned any BRCS feature must be assigned to a LEN, LCEN, or SLEN.

Domain:

Enter N for no to remove all BRCS features from the TN.

Default: no default

vfy BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view and Parameter view(s) data]
U =	Update next form [used to update Feature Assignment view and Parameters view(s) data]
I =	Insert next form [used to insert features in Feature Assignment view (X.11) and gives user CURSOR control].

Default: no default

vfy SHARED - (SHARED) - (domain BOOL) - Indicates whether or not this line shares a given TN with one or more ISDN terminals.

Domain:

Enter Y for yes or N for no to remove sharing for the given TN.

Default: no default

vfy SAUTO - (SAUTO) - (domain BRCSPPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Primary or Secondary Only Key System view data]
U =	Update next form [used to update Primary or Secondary Only Key System view data]
I =	Insert next form [used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control].

Default: no default

34. FLS - (FLS) - (domain FREE) - Free termination (free line service). All calls into the associated TN will be free, no billing charge. This feature is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to assign free termination service or N for no, otherwise.

Default: no default

35. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multi-party lines.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Interactions: When SUSO is set to 'Y' and the SERVCL associated with the specified LCC is defined as '4PSS' on the Line Class Code view (4.1), the line becomes a bridged service line. If bridged service is not being used the wrong party may be billed for long distance calls.

Default: no default

36. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multi-party lines.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Default: no default

37. ICP - (ICP) - (domain ICPT) - Indicates whether or not terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Enter Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: no default

38. RTI - (RTI) - (domain RTIDX1) - Route index number to be used for all calls terminating to a telephone number. A route index is also required for any telephone number whose terminating calls reroute to an announcement, tone, PBX direct-in-dial, or trunk group.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

vfy HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

vfy BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: no default

41. NODL - (NODL) - (domain NODL) - Non-dialing feature. Indicates whether the line is direct connect (hotline) or manual. Values MAN and HOT are not applicable to coin or multi-party types of lines.

Domain:

Enter N, MAN, or HOT where:

Where:

N = No Dial Service
 MAN = Manual Line Service, normally a one party line with manual operation and is used for handicapped subscribers
 HOT = Hotline or Direct Connection

Interactions: The Internally Bridged Dual Service - Package 3 feature is activated via the Secured Feature Upgrade view (8.22). If the Internally Bridged Dual Service Package 3 feature has not been activated via view 8.22 this field may not be set to 'HOT' for a 1 TN LTSB line.

Default: no default

42. HTN - (HTN) - (domain HLTN) - The telephone number to be terminated to for lines having Hot Line Service.

Domain:

Enter up to 15 digits from 0 to 9, O, F, I, P, and/or * and #.

Where:

O = Flash override
 F = Flash
 I = Immediate
 P = Priority

Default: no default

43. MSGREG - (MSGREG) - (domain DPM) - Distributor point for message register.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Distribute Point Number)

Default: no default

vfy SLLC - (SLLC) - (domain SLVCKT) - Circuit designation of sleeve lead. This feature is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)

(0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point)

Default: no default

45. RMB - (RMB) - (domain MKBYKEY) - Circuit designation for a remote make busy key. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter a 9 digit number of the format (1-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point)

Default: no default

46. RNDMKB - (RNDMKB) - (domain MKBYKEY) - Circuit designation for the random make busy key associated with the circuit user.

Domain:

Enter (1-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BRD (Board)
 (00-31) = PT (Point).

Default: no default

vfy STH - (STH) - (domain SPHTKEY) - Stop hunt key.

Domain:

Enter a 9 digit number of the format (1-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) = SM (Switching Module)
 (0-1) = MSU (Metallic Service Unit)
 (0-1) = SG (Service Group)
 (00-31) = BD (Board)
 (00-31) = PT (Point).

Default: no default

48. DNY ROH - (DNYROH) - (domain ROH) - Deny receiver off-hook tone. This field is not applicable to 2-party or multi-party lines.

Domain:

Enter Y for yes to inhibit receiver off-hook tone or N for no, otherwise.

Default: no default

49. PLIT - (PLIT) - (domain ALIT) - Prohibit automatic line insulation test.

Domain:

Enter Y for yes to prohibit testing or N for no, to allow automatic line insulation testing.

Default: no default

50. PSLIM - (PSLIM) - (domain BOOL) - The PSLIM field is used to indicate whether subscriber line and instrument testing is prohibited.

Domain:

Enter Y to prohibit testing or N to allow subscriber line and instrument testing.

Default: no default

51. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify. This field is not applicable to coin, 2-party, or multi-party lines.

Domain:

Enter Y for yes to deny busy verify or N for no, otherwise.

Default: no default

52. DTLBILL - (DTLBILL) - (domain DTLBILL) - Detail billing causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate detail billing or N for no, otherwise.

Default: no default

53. TRAFFIC - (TRAFFIC) - (domain TRAFFIC) - Traffic sampling causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate traffic sampling or N for no, otherwise.

Default: no default

54. GNDREF - (GNDREF) - (domain SLCPBX) - Grounded referenced battery.

Domain:

Enter Y for yes or N for no. It is used to provide a ground reference during all call states (via the tip scan resistor) for lines having central office equipment such as FXO Carrier channel units and MFTs that require a tip ground during the entire call.

Default: no default

55. TSTCODE - (TSTCODE) - (domain TESTCODE) - Incoming TEST line code used to associate a special type of line test with a seven digit local telephone number.

Domain:

Enter NONE, 100, 101, 102, 103, 104, 105, 106, TDC, OCT, PB, ROTL, SYN, INV, NINV, IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8, IC9, IC10, IC11, IC12, IC13, IC14, IC15, IC16, IC17, IC18, IC19, IC20, IC21, IC22, IC23, IC24, IC25, IC26, IC27, IC28, IC29, IC30, IC31, IC32, IC33, CSTL, BRITL, or BBRITL where:

Where:

NONE =	No test code specified
100 =	Incoming 100-type test code (Requires RTI)
101 =	Incoming 101-type test code
102 =	Incoming 102-type test code (Requires RTI)
103 =	Incoming 103-type test code
104 =	Incoming 104-type test code (Requires RTI)
105 =	Incoming 105-type test code (Requires RTI)
106 =	Incoming 106-type test code
TDC =	Incoming call to local test desk (Requires RTI)
OCT =	Incoming open circuit test line
PB =	Incoming permanent-busy test line
ROTL =	Incoming ROTL test line. (Requires RTI)
SYN =	Incoming Synchronous test line
INV =	Near end incoming call for an inverting ISTF (Integrated Services Test Facility) test
NINV =	Near end incoming call for a non-inverting ISTF test
IC1 =	101 test call for work station 1
IC2 =	101 test call for work station 2
IC3 =	101 test call for work station 3
IC4 =	101 test call for work station 4
IC5 =	101 test call for work station 5
IC6 =	101 test call for work station 6
IC7 =	101 test call for work station 7
IC8 =	101 test call for work station 8
IC9 =	101 test call for work station 9
IC10 =	101 test call for work station 10
IC11 =	101 test call for work station 11
IC12 =	101 test call for work station 12
IC13 =	101 test call for work station 13
IC14 =	101 test call for work station 14
IC15 =	101 test call for work station 15
IC16 =	101 test call for work station 16
IC17 =	101 test call for work station 17
IC18 =	101 test call for work station 18
IC19 =	101 test call for work station 19
IC20 =	101 test call for work station 20
IC21 =	101 test call for work station 21
IC22 =	101 test call for work station 22
IC23 =	101 test call for work station 23
IC24 =	101 test call for work station 24
IC25 =	101 test call for work station 25
IC26 =	101 test call for work station 26
IC27 =	101 test call for work station 27
IC28 =	101 test call for work station 28
IC29 =	101 test call for work station 29
IC30 =	101 test call for work station 30
IC31 =	101 test call for work station 31
IC32 =	101 test call for work station 32
IC33 =	101 test call for work station 33

CSTL = Coin station test line.
BRITL = Basic Rate Interface Test Line
BBRITL = Billed Basic Rate Interface Test Line.

Default: no default

56. SLUS - (SLUS) - (domain SLUS) - Subscriber line usage study causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate subscriber line usage study or N for no, otherwise.

Default: no default

57. RMK - (RMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

58. TRC - (TRC) - (domain TRC) - Call tracing, used to trace all incoming calls to the customer's TN and types a record on the maintenance TTY.

Domain:

Enter Y for yes to allow call tracing or N for no, otherwise.

Default: no default

59. COMPL - (COMPL) - (domain COMPL) - Complaint observing is used for customers who question their message-rate bills and causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate complaint observing or N for no, otherwise.

Default: no default

60. RINGBACK - (RINGBACK) - (domain RINGBACK) - Basic 911 Emergency Service Bureau Ringback capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. It allows the ESB attendant to initiate ringback to the calling party which can be in either an on-hook or off-hook condition.

Domain:

Enter Y for yes to activate ringback capability or N for no, otherwise.

Default: no default

61. STATMON - (STATMON) - (domain STATMON) - Basic 911 Emergency Service Bureau Status Monitoring capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. The 5ESS[®] switch sends calling line status indication to the ESB attendant if the caller goes on-hook and is capable of being force held or if the caller being forced held returns off-hook.

Domain:

Enter Y for yes to active status monitoring or N for no, otherwise.

Default: no default

62. TONDET - (TONDET) - (domain TONDET) - Basic 911 Emergency Service Bureau Low Tone Detection capability. This field may be set to Y only if the 911 Emergency Bureau is located and served by the local 5ESS[®] switch. It allows the ESB to be notified of the presence or absence of low tone.

Domain:

Enter Y for yes to active low tone detection or N for no, otherwise.

Default: no default

63. TSTLINE - (TSTLINE) - (domain PRECUT) - Test line that is put into service while the 5ESS[®] switch is in the pre-cutover mode.

Domain:

Enter Y for yes to assign as a test line or N for no, otherwise.

Default: no default

64. ELS LOSS - (ELSLOSS) - (domain ELSLOSS) - Office loss bit indicator for electronic loop segregation. This option applies to the Model 2 line Unit (with TN838, TN1048, or TN1058 packs) and applies 2dB of analog loss in both transmit and receive states.

Domain:

Enter Y for yes or N for no. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: no default

65. FGA - (FGA) - (domain FGA) - Feature Group A indicator. FGA is an access arrangement to provide line-terminated and end-to-end inter-LATA service. If FGA is Y, originating and terminating call record information is always on the AMA tape, regardless of other charging options. Lines associated with FGA cannot be message register or COIN lines.

Domain:

Enter Y for yes to activate FGA or N for no, otherwise.

Default: no default

66. LOADED - (LOADED) - (domain LOADED) - Loaded bit indicator for electronic loop segregation. This option provides a transmission balance network during the talk state.

Domain:

Enter Y for yes or N for no. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: no default

67. RANGEX - (RANGEX) - (domain RANGEX) - Range extended bit indicator for electronic loop segregation.

Domain:

Enter NONE, EXT where:

Where:

NONE =	No range extension
EXT =	External range extension

Default: no default

68. CRFTLOCK - (CRFTLOCK) - (domain CRFTLOCK) - Craft lock indicator for electronic loop segregation.

Domain:

Enter Y for yes or N for no. CRFTLOCK should = Y if manual control is required for option LOADED and it is desired to inhibit ELS tests from changing the value of LOADED. Refer to 235-105-200 for procedures to initially set these options and 235-105-210 for procedures to change these options.

Default: no default

69. LNEQ - (LNEQ) - (domain LNEQ) - Line equipment class. All telephone numbers assigned to analog OEs that are associated with customers on local tip and ring cable must have an entry of STDEQ. All telephone numbers associated with analog OEs that connect to pair gain systems must have an entry of LNSKIP. See Section 5.1.4 of 235-700-100 for additional information on pair gain systems.

Domain:

Enter STDEQ, CLS1 through CLS6 or LNSKIP where:

Where:

STDEQ =	standard equipment
CLS1 =	class 1 - if CHNGOE.ENTYPE is "E" - DXC/AIU Per Line Impedance
CLS1 =	class 1 - if CHNGOE.ENTYPE is "T", "D", or "N" - 56 Kb 4-wire data line w/0db loss, voice routing
CLS2 =	class 2 - 56 Kb 4-wire data line w/0db loss, data routing
CLS3 =	class 3 (future use)
CLS4 =	class 4 (future use)
CLS5 =	class 5 (future use)
CLS6 =	class 6 (future use)
LNSKIP =	line skip (incompatible equipment) Inhibits FABRIC tests on the line

Default: no default

70. LNLOCK - (LNLOCK) - (domain LNLOCK) - Lock equipment class assignments.

Domain:

Enter Y for yes to lock equipment class assignments or N for no, otherwise.

Default: no default

71. AMEMRNM - (AMEMRNM) - (domain AMEMRNM) - Administrative Module emergency number indicator for a stand alone test line.

Domain:

Enter Y for AM or N for SM.

Default: no default

vfy BAL NTWK - (BALNTWK) - (domain BALNTWK) - Balanced network for lines.

Domain:

Enter 0, 1, 2, or 3 where:

Where:

0 =	Channel circuit balance network 0
1 =	Channel circuit balance network 1
2 =	Channel circuit balance network 2
3 =	Channel circuit balance network 3.

Default: no default**vfy SPEC TRN - (SPECTRN) - (domain SPECTRN)** - Special transmission characteristics for lines.**Domain:**

Enter LOAD, LINE, BOTH, ISBOTH, RSBOOTH, ISLOAD, RSLOAD, ISLINE, RSLINE, ISNONE, RSNONE, or NONE where:

Where:

NONE =	No special transmission loss
LOAD =	Loaded Balance Network
LINE =	Per Line Loss Modification
BOTH =	Both Loaded and Modified
ISNONE =	ISLU-Z No special transmission loss
ISLOAD =	ISLU-Z Loaded Balance Network
ISLINE =	ISLU-Z Per Line Loss Modification
ISBOTH =	ISLU-Z Both Loaded and Modified
RSNONE =	RISLU-Z No special transmission loss
RSLOAD =	RISLU-Z Loaded Balance Network
RSLINE =	RISLU-Z Per Line Loss Modification
RSBOTH =	RISLU-Z Both Loaded and Modified

Default: no default**vfy COMP LOSS - (COMPLOSS) - (structure domain CLOSS)** - Compensation for line attenuation (composite value consisting of CLOSSHI and LOSSLO).**Domain:**

The effective valid range is from -9.0 to +3.0 in 0.5 increments.

vfy - (COMPLOSS.CLOSSHI) - (domain CLOSSHI) - High order value for compensation loss composite field.**Domain:**

Valid values are a number from -9 to +3.

Default: no default**vfy - (COMPLOSS.LOSSLO) - (domain LOSSLO)** - Low order value for compensation loss composite field.**Domain:**

Valid values are either 0 or 5.

Default: no default**77. RTNRNG - (RTNRNG) - (domain RNGPAT)** - Routine ringing type for 4-wire access lines. This field is used in Defense Switched Network (DSN) offices.**Domain:**

Enter 4WOFF or 4W24 where:

Where:

4WOFF = off-hook alerting
4W24 = continuous 2-second off-hook, 4-second on-hook

Default: no default

78. PRITYRNG - (PRITYRNG) - (domain RINGPATP) - Priority ringing type for 4-wire access lines. This field is used in Defense Switched Network (DSN) offices.

Domain:

Enter 4WOFF, 4W350, or 4W1650 where:

Where:

4WOFF = Off-hook alerting
4W350 = Simple wink - 350ms off-hook, 350ms on-hook, off-hook
4W1650 = Continuous 1650ms off-hook, 350ms on-hook.

Default: no default

79. AUDRNG - (AUDRNG) - (domain AUDRING) - Indicates whether or not the DSN 4-wire subscriber line equipment provides its own audible ring.

Domain:

Enter Y for yes if audible ring is provide or N for no, otherwise.

Default: no default

80. INSTRSIG - (INSTRSIG) - (domain INSTR4) - Incoming start signal type for 4-wire DSN subscriber lines.

Domain:

Enter DIALTONE, GRND, LOOP, WINK, WNKDT, or NONE where:

Where:

DIALTONE = Dial Tone
GRND = Ground Start
LOOP = Loop Start
WINK = Wink Start
WNKDT = Wink Start and Dial Tone
NONE = No Start Signal

Default: no default

81. CONFBRG - (CONFBRG) - (domain BOOL) - Indicates whether or not a DSN 4-wire subscriber line is a conference bridge connection.

Domain:

Enter Y for yes to assign conference bridging or N for no, otherwise.

Default: no default

86. NONHUNT - (NONHUNT) - (domain BOOL) - Indicates whether or not this is a non-hunt multiline

hunt group member.

Domain:

Enter Y for yes if this is a non-hunt multiline hunt group member; otherwise, enter N for no.

Default: no default

87. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information to be displayed to the called party for all calls and may be deactivated by dialed code on a per call basis.

Domain:

Enter Y for yes to activate all-call privacy, N for no to indicate a public number, or blank for system default.

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy attribute is blank (the value is not set), otherwise the default value is "N" for no.

Default: no default

88. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Enter Y for yes or N for no.

Default: no default

89. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether or not the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring or N for no, otherwise.

Default: no default

90. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined. The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter a number from 1 to 2000.

Default: no default

91. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a telephone number or multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

92. ANI7 - (ANI7) - (domain BOOL) - Automatic Number Identification 7. ANI7 provides the ability to output the ANI information digit 7 to a CAMA or TSPS operator before the billing DN. This enables the operator to do a data base lookup to see how the call should be handled.

Domain:

Enter Y for yes to assign ANI7 capability or N for no, otherwise.

Default: no default

vfy TR303 NAILUP - (TR303NAILUP) - (domain BOOL) - This field is used by the Terminal Maintenance subsystem for provisioning IDCU TR303 line terminations ("G" OE type). Y means that the switch is not going to provision the line. (This means that the line terminations must be provisioned by the switch personnel at the RT.) This field should be N for Analog Circuits that are provisioned by the switch. This field should be Y for Analog Circuits that are not provisioned by the switch. This field should be Y for a TR303 analog line that is to be assigned to Digital Data Service (DDS) on the nail-up view (view 7.11). If this flag is set to Y then this line may only be used as a nail-up line. If this a TR303 line that is to be provisioned by the switch, this line must be an individual line (MFRI = Y or CHNG PTY = I).

Domain:

Enter Y for yes if this is a TR303 line that is not to be provisioned by the switch, otherwise enter N for no.

Default: no default

95. AC ALW - (ACALW) - (domain BOOL) - Indicates whether or not LASS Auto Callback is allowed on this line.

Domain:

Enter Y for yes to allow access to auto callback or N for no, otherwise.

Default: no default

96. AR ALW - (ARALW) - (domain BOOL) - Indicates whether or not LASS Automatic Recall is allowed on this line.

Domain:

Enter Y for yes to allow automatic recall or N for no, otherwise.

Default: no default

97. COT ALW - (COTALW) - (domain BOOL) - Indicates whether or not LASS Customer Originated Trace is allowed on this line.

Domain:

Enter Y for yes to allow customer originated trace or N for no, otherwise.

Default: no default

98. PCP ALW - (PCPALW) - (domain BOOL) - Indicates whether or not LASS Individual Calling Line Identification (ICLID) Per Call Privacy is allowed on this line.

Domain:

Enter Y for yes to allow per call privacy or N for no, otherwise.

Default: no default

99. SCA GA ALW - (SCAGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call

Acceptance is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call acceptance or N for no, otherwise.

Default: no default

100. SCF GA ALW - (SCFGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call Forwarding is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call forwarding or N for no, otherwise.

Default: no default

101. SCR GA ALW - (SCRGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Call Rejection is generally allowed on this line.

Domain:

Enter Y for yes to allow selective call rejection or N for no, otherwise.

Default: no default

102. SDA GA ALW - (SDAGAALW) - (domain BOOL) - Indicates whether or not LASS Selective Distinctive Alert generally allowed on this line.

Domain:

Enter Y for yes to allow selective distinctive alert or N for no, otherwise.

Default: no default

103. ALT LANG - (ALTLANG) - (domain BOOL) - The ALT LANG field is used to select interactive DSU2 RAF LASS announcements to be presented in either the main language defined for the switch or the alternate language.

Domain:

Enter Y for yes to assign DSU2 RAF LASS announcements to the alternate language; otherwise, set to N for no (the default).

Interactions: The Alternate Language LASS Announcement Capability feature is activated via the Secured Feature Upgrade view (8.22). If the Alternate Language LASS Announcement Capability feature has not been activated via view 8.22 this field may not be set to 'Y'.

Default: no default

104. UCR - (UCR) - (domain BOOL) - Indicates whether or not Unidentified Call Rejection feature is assigned.

Domain:

Enter Y for yes to assign Unidentified Call Rejection feature to a line, or N for no, otherwise.

Warning: Unidentified Call Rejection (UCR) can be assigned to analog lines only. The service class of the analog lines, to which UCR is assigned, must be INDIV, 4WINDIV, or PBX. The line must not be a Multiline Hunt Group member and cannot be shared.

Default: no default

105. UCR ACTIVE - (UCRACTIVE) - (domain BOOL) - Indicates whether or not Unidentified Call Rejection feature is active.

Domain:

Enter Y for yes to activate Unidentified Call Rejection or N for no, otherwise.

Warning: UCR must be Y (assigned) before UCR ACT can be Y (active).

Default: no default

vfy ASSOC OE - (ASSOCOE) - (structure domain COMPLTSB) - Associated Originating Equipment Number (composite line equipment number consisting of LENTYPLTSB and LEN). Used for line time slot bridging.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (ASSOCOE.LENTYPLTSB) - (domain LENTYPLTSB) - Associated Originating Equipment Line Equipment Type for Line Time Slot Bridging.

Domain:

Enter A, C, E, G, L, or S where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number].

Default: no default

vfy - (ASSOCOE.LEN) - (domain LEN) - Associated Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group controller)
(00-31) =	ZLC (analog line card).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)
 (00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CON (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DCLU (digital carrier line unit)
 (01-06) = RT (remote terminal)
 (01-96) = LINE (remote line).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

vfy LEAD PORT - (LEADPORT) - (domain BOOL) - Indicates whether or not the port defined in OE is the lead port for this LTSB group.

Domain:

Enter Y for yes to define OE as the lead port or N for no, otherwise.

Default: no default

111. MAN EXCL - (MANEXCL) - (domain BOOL) - Indicates whether or not the ports defined in OE and ASSOC OE can exercise the Manual Exclusion feature. Manual exclusion is only applicable to 1-TN LTSB groups and will apply to both members of the group.

Domain:

Enter Y for yes to assign manual exclusion capability or N for no, otherwise.

Default: no default

vfy SCD SCRNING - (SCDSCRNING) - (domain BOOL) - Has carrier purchased Selective Carrier Denial (SCD) screening? Enter Y for yes N for no. SCD Carrier Screening.

Domain:

Enter Y for yes to activate carrier screening or N for no, otherwise.

Default: no default

113. CLSS - (CLSS) - (domain BOOL) - Calling Line Side Supervision (CLSS) is a special feature. which allows the 5ESS[®] switch to provide battery reversal to an intelligent CPE indicating that the called party has answered. The battery reversal will be provided upon answer and disconnect of the called party if the originator is still off-hook. The feature will be provided for analog lines only.

Domain:

Enter Y for yes to subscribe to CLSS or N for no, otherwise.

Interactions: The interaction criteria for this feature is that any characteristics which cause the normal call path to diverge from that of the original path should be disallowed. If the characteristic deals with billing or information for the subscribed line, every attempt is made to allow this interaction with CLSS. If LASS is generally available in an office those LASS features should be blocked from assignment to a line which is also assigned CLSS. The decision to disallow BRCS feature interaction is based upon customer interest in keeping feature size and costs to a minimum as well as, simplification of software implementation. The following additional features are blocked from assignment to a line with the CLSS feature:

- ☐ Shared DN capability (SHARED)
- ☐ Busy Monitor Status (BUSY MON)
- ☐ Line Time Slot Bridging (LTSB)

Default: no default

114. MCLD DEACT - (MCLDDEACT) - (domain BOOL) - Indicates if the Modified Calling Line Disconnect Special Feature should be deactivated. The user will be allowed to deactivate the feature on a per line basis by setting MCLD DEACT field to "Y". If the feature is activated, permanent signal treatment is given to an originating line when it remains off-hook after the called line has gone on-hook. Without the MCLD feature or with this field set to "Y", the originator will eventually return to dial tone after the called line goes on-hook. Permanent Signal Treatment is used to refer to a series of signals. Typically, it is an announcement followed by receiver off-hook tone (ROH).

Domain:

Enter Y for yes to deactivate the MCLD special feature; otherwise, enter N for no. Note that entering N here does not activate the MCLD feature.

Warning: This feature does not apply to ISDN, shared analog, coin, direct connect or manual lines. However, checks will not be implemented through RC/V.

Interactions: The MCLD feature is activated via Secured Feature Upgrade, view 8.22, an office parameter view, using the Transparency Feature Optioning System (TFOS). Also, if the MCLD feature is not activated via view 8.22 this field will be ignored and the originator will return to dial tone after the called line goes on-hook.

Default: no default

115. BLK 1PLUS - (BLK1PLUS) - (domain ONEBLOCK) - This indicator is used to provide full blocking, split blocking, or no blocking of 1+ dialing on a per line basis.

Domain:

Enter [F]ULL, [S]PLIT, or [N]ONE where:

Where:

FULL =	Block all 1+ dialing
SPLIT =	Block dialing a Carrier Access Code if the carrier dialed is not the pre-subscribed carrier.
NONE =	No blocking for 1+ on the line

Default: no default

116. LONG DST DR - (LONGDSTDR) - (domain BOOL) - Indicates whether or not this line provides distinctive ringing for long distance calls.

Domain:

Enter Y for yes to assign Long Distance Distinctive Ringing to this line; otherwise, enter N for no.

Interactions: The Long Distance Distinctive Ringing feature is activated via Secured Feature Upgrade view (8.22) using TFOS. Contact your Service Representative to purchase the feature.

Default: no default

117. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

118. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

119. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

121. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

122. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: no default

123. USTWC ALW - (USTWCALW) - (domain BOOL) - Indicates whether or not Usage-Sensitive Three-Way Calling is allowed on this line.

Domain:

Enter Y for yes to allow Usage-Sensitive Three-Way Calling or N for no, otherwise. Blank defaults to Y for lines with valid class codes except shared analog, lines with Calling Lines Side Supervision, and

HOT/MANUAL lines. Otherwise, blank defaults to N.

Interactions: The USTWC special feature is activated via Secured Feature Upgrade, view 8.22. Also, the global parameters set using the USTWC FEAT, USTWC ACT, USTWC CHRG on view 8.1 need to be turned on.

Default: no default

124. SUBSCR USTWC - (SUBSCRUSTWC) - (domain BOOL) - The SUBSCR USTWC field is used to mark a given line as subscribed to use the Spontaneous Usage-Sensitive Three-Way Calling feature when the office parameter SPONT AVAIL is set to SUBSCR on view 8.1. If the office parameter is set to GENAVAIL or UNAVAIL, the value of this field will not affect whether or not the line can make a Spontaneous USTWC call.

Domain:

Enter Y for yes to subscribe to use USTWC. Otherwise, set to N for no (the default).

Interactions: The Spontaneous Usage-Sensitive Three-Way Calling Special Feature is activated via the Secured Feature Upgrade view (8.22). This field will be allowed to be set to yes if the feature is not active, but the functionality will not be given on a call.

Default: no default

125. CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y =	CIDCW Feature active
N =	CIDCW Feature inactive

Default: no default

126. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

127. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: no default

128. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a MUPH Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: no default

129. OFC OBL INH - (OFCOBLINH) - (domain BOOL) - Indicates whether or not the office ASP Busy Line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: no default

130. OFC ONA INH - (OFCONAINH) - (domain BOOL) - Indicates whether or not the office ASP No Answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: no default

132. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXTID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be one of the following: '10PTY', '2PTY', '4PFS', '4PSS', '4WINDIV', '5PTY', '8PSS', 'ATND', 'CHGCALL', 'COIN', 'HOTMOTL', 'HOTPBX', 'INDIV', 'PBX' or 'TWOPTY'.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP

28V3 GLOBAL RC - LINES (RCGRC18)**Form ID:** 28V3**Form Name:** RCGRC18**View ID:** RVGRC18**Title:** ANALOG LINE/BRCS ASSIGNMENT**1. VIEW DESCRIPTION:**

The Analog Line/BRCS Assignment view (28.3) allows a user to insert or delete a set of data changes to be applied by a Global Recent Change job. This view has the same attributes as the Analog Line/BRCS Assignment view (1.8) except for the keys. Some fields cannot be updated using Global RC and are not changeable on this view.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A

VIEW PERMISSIONS = DI
MAXIMUM TIME OUT = 150

FUNCTION NAME = none

ERROR ID = 297

5ESS SWITCH

SCREEN 1 OF 8

RECENT CHANGE 28.3

ANALOG LINE/BRCS ASSIGNMENT

*8. GRC NAME

19. LCC

21. TTC

HRI

SERHLN

CHNG TN

CHNG OE

CHNG PTY

CHNG MLHG

CHNG MEMB

NEW TN

>17. MFRI

18. RAX

33. BUSY MONITOR

34. ATT MLHG

35. RBV TGN

36. CIDIAL

BCK LNK

SHARED

SAUTO

28. SUSO

29. SUST

30. ICP

31. PRIVACY

32. OVRD DNY XFER

37. PIC

38. PTC

40. PLC

41. UNBUNDLED

42. CID CW

5ESS SWITCH

SCREEN 2 OF 8

RECENT CHANGE 28.3

ANALOG LINE/BRCS ASSIGNMENT

>45. LRN INDEX

46. PORTED-IN AMA

47. NON COND TRIG

50. CONTEXT ID

5ESS SWITCH

SCREEN 3 OF 8

RECENT CHANGE 28.3

ANALOG LINE/BRCS ASSIGNMENT

>56. BFGN

59. FEATURE LIST (FL)

A

A

A

A

ROW FEATURE A P C R

FEATURE A P C R

FEATURE A P C R

FEATURE A P C R

1	10	19	28
2	11	20	29
3	12	21	30
4	13	22	31
5	14	23	32
6	15	24	33
7	16	25	34
8	17	26	35
9	18	27	36

5ESS SWITCH

SCREEN 4 OF 8

RECENT CHANGE 28.3

ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>84. TG:GRPID _____ 96. BCLID GRP _____ 108. DRING _____
 MBG ID _____ 97. PFA:GRPNM _____ 109. DCW DRING _____
 86. MOH ALW _____ 98. ATH:GRPNM _____ 110. CWO DRING _____
 87. IDP NAME _____ 99. MDR:GRPNM _____ 111. MWY DRING _____
 88. DPAT CAT _____ 100. ACCT:GRPNM _____ 112. SC1NAME _____
 89. ICR SFG _____ 101. ARS:GRPNM _____ 113. SC1S _____
 90. CPUO:SELQ1 _____ 102. FRL _____ 114. SC2NAME _____
 91. CPUO:SELQ2 _____ 103. QALWD _____ 115. SC2S _____
 92. CPUT:TPREDQ _____ 104. PRIORITY Q _____
 93. EDS:GRPNM _____ 105. ARSSI _____
 94. ASI GRP _____ 106. DIALPLN _____
 95. SERV CODE _____ 107. ALWMDR _____

5ESS SWITCH

SCREEN 5 OF 8

RECENT CHANGE 28.3

ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>116. MESSAGE SERVICE (MSS) 119. MW:DCNDN _____

ROW FEATURE GRPNM

1 _____
 2 _____
 3 _____
 4 _____

5ESS SWITCH

SCREEN 6 OF 8 RECENT CHANGE 28.3
 ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

ASP TRIGGERS

	TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
>120. OHI	___	-		
123. OHD	___	-	-	

TERMINATING TRIGGERS

	TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
127. TAT	___	-	-	
131. TBL	___	-		
134. TNA	___	-		
137. TNA TIMER	___			

5ESS SWITCH
 SCREEN 7 OF 8 RECENT CHANGE 28.3
 ANALOG LINE/BRCS ASSIGNMENT (HIGH RUNNER PARAMETERS)

>138. CALL FORWARDING FEATURE PARAMETERS

ROW	FEATURE	FWD TO DN	TIMEOUT	BSRING	SIMINTER	SIMINTRA	CFV ALERT
1	_____	_____	___	-	___	___	-
2	_____	_____	___	-	___	___	-
3	_____	_____	___	-	___	___	-
4	_____	_____	___	-	___	___	-
5	_____	_____	___	-	___	___	-
6	_____	_____	___	-	___	___	-

5ESS SWITCH
 SCREEN 8 OF 8 RECENT CHANGE 28.3
 ANALOG LINE/BRCS ASSIGNMENT

WARNING: These fields delete features currently on the view or in a BFG.
 Deletion of a feature in a BFG may invoke BFG reselection.

150. DELFEAT

ROW	FEATURE
1	_____
2	_____
3	_____

2. FIELD DEFINITIONS

- * **8. GRC NAME - (GRCNAME) - (domain GRCNAME)** - Name of a Global Recent Change transaction. The name identifies the keys and update files for a given Global Recent Change transaction.

Domain:

Enter a name from 1 to 10 characters in length.

Default: no default

- vfy CHNG TN - (CHNGTN) - (domain TN)** - The Change/Insert telephone number (CHNG TN) field allows the user to update or insert a value for the key field, TN. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG TN field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

- vfy CHNG OE - (CHNGOE) - (structure domain LENSTR)** - Change/Insert originating equipment line number (composite equipment number consisting of ENTYPE and LEN). ISDN is not allowed. The CHNG OE field allows the user to update or insert a value for the key field, OE. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG OE field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (CHNGOE.ENTYPE) - (domain ENTYPE) - Originating Equipment Type.

Domain:

Enter A, C, D, E, G, I, K, L, N, S, or T where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number]
C =	ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number]
D =	DEN [Digital Line and Trunk Unit (DLTU) Equipment Number]
E =	AIU [Access Interface Unit (AIU) Equipment Number]
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number]
I =	LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number]
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number]
L =	LEN [Analog Line Unit (LU) Equipment Number]
N =	NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number]
S =	SLEN [Digital Carrier Line Unit (DCLU) Equipment Number]
T =	TEN [Analog Trunk Unit (TU) Equipment Number].

Warning:

- ☐ Z cards on OSPS RISLUs are not generally supported, with the exception of Z cards for Autoquote.
- ☐ When the OE type is 'T', leading zeros will be added to the left side of the OE so that the length is always eight digits. When reviewing this type of OE, the SM number should be interpreted as a four digit number with a leading zero.
- ☐ A CHNGOE.ENTYPE of 'I' or 'K' cannot be assigned or updated by this view. Please use the appropriate Class 23 view to assign or update ISDN (Integrated Services Digital Network) lines.

Default: no default

vfy - (CHNGOE.LEN) - (domain LEN) - Originating Line Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNUS (digital network unit-synchronous optical network)
 (01-99) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISLU [Analog (Z card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group controller)
 (00-31) = ZLC (analog line card).

For DEN [Digital Line and Trunk Unit (DLTU) Equipment Number], enter (1-192) (0-5) (01-10) (01-48) where:

Where:

(1-192) = SM (switching module)
 (0-5) = DLTU (digital line trunk unit)
 (01-10) = DFI (digital facility interface)
 (01-48) = DCHAN (digital channel).

For AIU [Access Interface Unit (AIU) Equipment Number], enter (1-192) (000-104) (00-19) [(00-31) or (00-15)] where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit)

(00-19) = PACK (pack)
 (00-31) = AIZLC CKT (analog circuit), or
 (00-15) = AICLC CKT (coin circuit).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For LCEN [Digital (T & U Circuit) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(1-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = L CARD (line card).

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board)
 (00-07) = L Circuit (line circuit).

For LEN [Analog Line Unit (LU) Equipment Number], enter (1-192) (000-042) (0-9) (0-1) (0-7) (0-3) where:

Where:

(1-192) = SM (switching module)
 (000-042) = LU (line unit)
 (0-9) = CONC (concentrator)
 (0-1) = SWG (switch group)
 (0-7) = SW (switch)
 (0-3) = LEV (level).

For NEN [Digital Networking Unit - SONET (DNU-S) Equipment Number], enter (1-192) (0-7) (0-1) (1-6) (1) (1-7) (1-4) (01-24) where:

Where:

(1-192) = SM (switching module)
 (0-7) = DNU-S (digital networking unit - SONET)

(0-1) =	DG (data group)
(1-6) =	STE (SONET termination equipment)
(1) =	STS (synchronous transport signal)
(1-7) =	VTG (virtual tributary group)
(1-4) =	VTM (virtual tributary member)
(01-24) =	DS0 (digital signal level 0).

For SLEN [Digital Carrier Line Unit (DCLU) Equipment Number], enter (1-192) (0-7) (01-06) (01-96) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DCLU (digital carrier line unit)
(01-06) =	RT (remote terminal)
(01-96) =	LINE (remote line).

For TEN [Analog Trunk Unit (TU) Equipment Number], enter (1-0192) (0-7) (0-1) (0-7) (0-3) where:

Where:

(1-0192) =	SM (switching module)
(0-7) =	TU (trunk unit)
(0-1) =	SWG (switch group)
(0-7) =	GR (group)
(0-3) =	CKT (circuit).

Warning: Equipment numbers related to coin hardware may not be allowed on this view.

Default: no default

vfy CHNG PTY - (CHNGPTY) - (domain PTY) - The Change/Insert party identifier of telephone number (CHNG PTY) field allows the user to update or insert a value for the key field, PTY. The CHNG fields are displayed when the view is accessed using any valid set of view keys. The CHNG PTY field is necessary because the update and insert operations are not allowed for key fields.

Domain:

Enter I, T, R, or 0 to 9 where:

Where:

I =	Individual (single party)
T =	Tip (2nd party on 2-party)
R =	Ring (1st party on 2-party)
1-8 =	Standard (non-MFRI) 4 and 8 Multiparty service
1-9,0 =	MFR Multiparty service (position 10 represented by 0)

Default: no default

vfy CHNG MLHG - (CHNGMLHG) - (domain MLHG) - The Change/Insert multiline hunt group number field allows the user to verify the MLHG. This field is for verify only purposes on 1.8.

Domain:

Valid values are 1 to 2000.

Interactions: A multiline hunt group is defined on the Multiline Hunt Group view (3.5).

Default: no default

vfy CHNG MEMB - (CHNGMEMB) - (domain MEMB) - The Change/Insert multiline hunt group member number field allows the user to verify the MLHG MEMB. This field is for verify only purposes on 1.8.

Domain:

Valid values are 1-2015 for non-outdial members or 3001-3999 for outdial members. Also, ranges 1-2015 or 3001-3999 are used for circuit lines and 1-2015 is used only for packet lines.

Default: no default

vfy NEW TN - (NEWTN) - (domain TN) - The new telephone number (TN) specified will be assigned to the current originating equipment number and will inherit all of the characteristics of the old TN unless otherwise specified. The old TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If NEW TN is specified, the old TN will be routed to Regular Intercept and the new TN specified will now be assigned to the line.

Interactions: The specific terminating treatment received by the old TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

> **17. MFRI - (MFRI) - (domain BOOL)** - Multifrequency Ringing Individual type. Provides the facility to vary ringing frequency over five frequencies, and three frequency classes allowing for either bridged or divided ringing.

Domain:

Enter Y for MFRI, or N for non-MFRI.

Default: no default

18. RAX - (RAX) - (domain RAX) - Rate center defined by tariffs and used for screening and digit translations.

Domain:

Enter a number from 0 to 99. 0 indicates no RAX.

Default: no default

19. LCC - (LCC) - (domain LCC) - Line class code. Indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Default: no default

21. TTC - (TTC) - (domain TTC) - Touch-tone calling.

Domain:

Enter Y for touch-tone or N for dial pulse.

Default: no default

vfy HRI - (HRI) - (domain RTIDX1) - Hundreds group route index.

Domain:

Blank, or enter a number from 1 through 16382.

Interactions: This field can only be greater than 3617 when the Increased Number of Trunk Groups feature (SFID 172) has been purchased or greater than 4095 when the Routing Enhancement feature (SFID 289) has been purchased. Use the Secured Feature Upgrade view (8.22) to enable a feature.

Default: no default

vfy SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

vfy BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this TN is assigned as a series completion back link TN or N for no to remove the TN as a series completion back link TN.

Default: no default

vfy SHARED - (SHARED) - (domain BOOL) - Indicates whether this line shares a given TN with one or more ISDN terminals.

Domain:

Enter Y for yes or N for no to remove sharing for the given TN.

Default: no default

vfy SAUTO - (SAUTO) - (domain BRCSPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form, used to review Primary or Secondary Only Key System view (23.20)
U =	Update next form, used to update Primary or Secondary Only Key System view (23.20)
I =	Insert next form, used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control.

Default: no default

28. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. The TN associated with the LEN or SLEN cannot originate any calls. This feature is not applicable to coin or multiparty lines.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: no default

29. SUST - (SUST) - (domain DNTR) - Deny or suspend termination treatment. All calls into the associated TN will be routed to the fixed route index. This feature is not applicable to multiparty lines.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Default: no default

30. ICP - (ICP) - (domain ICPT) - Indicates whether terminating calls to this TN will be intercepted and sent to regular intercept. If it is desired to route terminating calls to regular intercept and maintain the equipment assignment, then the line is translated as usual with an appropriate entry for OE of LEN or SLEN.

Domain:

Enter Y for yes to route terminating calls to regular intercept or N for no, otherwise.

Default: no default

31. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Enter Y for yes to activate all-call privacy, N for no to indicate a public number, or blank for system default.

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy attribute is blank, otherwise the default value is "N".

Default: no default

32. OVRD DNY XFER - (OVRDDNYXFER) - (domain BOOL) - The OVRD DNY XFER field is used to indicate if the override of denied call transfers from this line should be allowed.

Domain:

Enter Y for yes or N for no.

Default: no default

33. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring or N for no, otherwise.

Default: no default

34. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the

MLHG being defined. The MLHG must be previously defined on the Multiline Hunt Group (Line Assignment) view (3.5).

Domain:

Enter a number from 1 to 2000.

Default: no default

35. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a telephone number or multiline hunt group member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant multiline hunt group on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). The TRK CLASS must be "ATNDVFY" and the TRK DIR must be "INCOM".

Default: no default

36. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

37. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

38. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

40. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PLC must be defined on the Carrier Administration view (10.3) prior to assignment on this view.

Default: no default

41. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: no default

42. CID CW - (CIDCW) - (domain BOOL) - The CID CW field is used to activate/deactivate on a per line basis the Calling Identity Delivery on Call Waiting (CIDCW) Special feature.

Domain:

Enter [Y]ES or [N]O where:

Where:

Y =	CIDCW Feature active
N =	CIDCW Feature inactive

Default: no default

- > **45. LRN INDEX - (LRNINDEX) - (domain I1_127)** - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely

identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

46. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: no default

47. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a MUPH Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: no default

50. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE =	This line/service group's local service is provided by the switch owner
RESOLD =	This line/service group's local service is leased by another local service provider
UNBUNDLED =	This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be one of the following: '10PTY', '2PTY', '4PFS', '4PSS', '4WINDIV', '5PTY', '8PSS', 'ATND', 'CHGCALL', 'COIN', 'HOTMOTL', 'HOTPBX', 'INDIV', 'PBX', or 'TWOPTY'.

Default: no default

> **56. BFGN - (BFGN) - (structure domain BFGSTR)** - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG (suffix).

- (BFGN.BFGNAME) - (domain BFGNAME) - BRCS Feature Group Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

- **(BFGN.BFGSUFEX) - (domain BFGSUFEX)** - Optional BRCS feature group name suffix code.

Domain:

Enter a number from 0 to 9.

Default: no default

59. FEATURE LIST (FL) - (FL) - (domain compressed list with 36 rows) - LIST CONTENT DEFINITIONS FOLLOW

FEATURE - (FL.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a line which has the TOD feature, the CL NAME which exists for this line will not be deleted. The VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FL.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form, used to review Feature Assignment view and Parameter view(s) data
U =	Update next form, used to update Feature Assignment view and Parameters view(s) data.

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise.

Interactions: This feature must be defined on either the Authorization Codes, Feature Class of

SRV, or Cluster Definition view.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

> **84. TG:GRPID - (GROUPID) - (domain GROUPID1)** - Terminal group identification number.

Domain:

Enter a number from 1 to 65535.

Default: no default

vfy MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is a verify only field used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

86. MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

87. IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Default: no default

88. DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to Yes on the IDP Group Definition view (9.10).

Default: no default

89. ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction Simulated Facility Group to

be used with the IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view 9.12.

Default: no default

90. CPUO:SELQ1 - (SELQ1) - (domain SELQ1) - First queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

91. CPUO:SELQ2 - (SELQ2) - (domain SELQ1) - Second queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

92. CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

93. EDS:GRPNM - (EDSGROUP) - (domain MDRGROUP) - Electronic Directory Service group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

94. ASI GRP - (ASIGRP) - (domain FEATURE) - The Advanced Service Interface (ASI) group name entered in this field will serve as the ASI feature group for this line.

Domain:

Enter from 1 to 8 alphanumeric characters, or leave blank.

Warning: Entering an ASI GRP name here will override the ASI GRP name entered on the Advanced Service Interface Feature Definition view (12.61) for this line.

Interactions: The name entered in this field must be defined on the Advanced Service Interface (ASI) Group Parameters view (4.61).

Default: no default

95. SERV CODE - (SERVCODE) - (domain SERVCODE) - Implicit mode service code digits. Defines the set of services allowed during implicit mode access to the Intelligent Peripheral (IP).

Domain:

Enter up to 5 alphanumeric characters (0-9,*,#).

Default: no default

96. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Enter from 1 to 8 alphanumeric characters, or leave blank.

Warning: Entering a BCLID GRP name here will override the BCLID GRP name entered on the Bulk Calling Line Identification Definition view (12.62) for this line.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

97. PFA:GRPNM - (PFGROUP) - (domain FEATURE) - Private Facilities Access (PFA) group. A PFA GRP allows subscribers to have dial access to various types of public and private switching arrangements.

Domain:

Enter up to 8 alphanumeric characters.

Interactions: The Private Facilities Access (PFA) Group must have been defined on the Private Facilities Group view (7.1). Assigning a Circuit Switched Data (CSD) PFA GRP (GROUP TYPE set to CSD on view 7.1) requires a VOICE PFA GRP to be defined also (GROUP TYPE set to VOICE on view 7.1).

Default: no default

98. ATH:GRPNM - (ATHGRP) - (domain FEATURE) - Authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

99. MDR:GRPNM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording group name.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

100. ACCT:GRPNM - (ACCTGPNM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LNGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

101. ARS:GRPNM - (ARGPNAME) - (domain FEATURE) - Automatic Route Selection (ARS) group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

102. FRL - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing, if applicable.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature, defined on view 12.11, has a FRLTYP equal to 'FIX' and FRL has an entry on this view, then the entry must be 16. If the FRL is not entered on this view, the value specified for FRLLINE on view 12.11 will be used.

Default: no default

103. QALWD - (QALWD) - (domain BOOL) - Indicates whether queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

104. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

105. ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: no default

106. DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Enter 1, 2, or ODP where:

Where:

1 = Uniform numbering dialing plan 1
 2 = Uniform numbering dialing plan 2
 ODP = Office dialing plan, not UNP.

Default: no default

107. ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

Enter Y for yes if MDR is allowed or

Default: no default

108. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
 B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
 C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
 D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
 E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
 F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
 P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

109. DCW DRING - (DCWDRING) - (domain DRING) - DCW distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
 B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
 C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
 D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.

- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

110. CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

111. MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F, or P where:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, 0.35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

112. SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

113. SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

114. SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

115. SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

> **116. MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows) - LIST CONTENT DEFINITIONS FOLLOW**

FEATURE - (MSS.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Group name.

Domain:

Enter up to 8 characters as defined in the appropriate ARS or IDP Group definition view.

Default: no default

119. MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Enter up to fifteen extended digits (0-9, *, #).

Default: no default

- > **120. OHI - (OHI) - (structure domain ASPTRG)** - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook immediate triggers.

OHI TRIG NBR - (OHI.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook immediate trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

OHI TRIG ACT - (OHI.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook immediate trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. Leave blank otherwise.

Default: no default

- 123. OHD - (OHD) - (structure domain ASPTATRG)** - Structure used for the Advanced Services Platform trigger number and activation flag associated with off-hook delay triggers.

OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The trigger number is used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The activation field indicates whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. Leave blank otherwise.

Default: no default

OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Blank, or enter Y for yes or N for no.

Interactions: If this field is set to Y, then OHD TRIG NBR must be a trigger number defined on the Network Service Trigger Definition view (9.35) and the Advanced Intelligent Network Release code (AIN REL) field should be ROD1. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

127. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active.

Domain:

Blank, or enter Y or N where:

Where:

Blank =	No ASP Default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

131. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to located the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Enter Y for yes or N for no.

Default: no default

134. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to locate the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

Enter Y for yes or N for no.

Default: no default

137. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Blank, or enter from 1 to 120 seconds.

Default: no default

> **138. CALL FORWARDING FEATURE PARAMETERS - (CF) - (domain compressed list with 6 rows)** - LIST CONTENT DEFINITIONS FOLLOW

FEATURE - (CF.FEATURE) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Enter 1 to 16 digits of 0-9, *, #, O, F, I, or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter a number from 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter a number from 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

150. DELFEAT - (DELFEAT) - (domain compressed list with 3 rows) - List of up to three features and/or BRCS Feature Groups which may be deleted from the current line.

FEATURE - (DELFEAT.FEATURE) - (domain FEATURE) - Delete a feature from the line currently defined on the view or a feature in BRCS Feature Group (BFG).

Domain:

Enter from 1 to 8 characters.

Warning: Deletion of a feature in a BFG may invoke BFG reselection.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

28V4 GLOBAL RC - LINES (RCGRC232)**Form ID:** 28V4**Form Name:** RCGRC232**View ID:** RVGRC232**Title:****1. VIEW DESCRIPTION:**

The Digital Subscriber Line view (28.4) allows a user to insert or delete a set of data changes to be applied by a Global Recent Change job. This view has the same fields as the Digital Subscriber Line view (23.2) except for the keys. Some fields cannot be updated using Global RC and are not changeable on this view.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A**VIEW PERMISSIONS** = DI**MAXIMUM TIME OUT** = 150**FUNCTION NAME** = none**ERROR ID** = 296

SCREEN 1 OF 16 5ESS SWITCH
RECENT CHANGE 28.4
DIGITAL SUBSCRIBER LINE

*10. GRC NAME _____ SERVICES
AND FEATURES SCREENS

```

-----
CKT          4 to 7
DPKT         8 & 9
DSL INFO     2
ISAT ICI     16
ODB          10 & 11
PPB1         12 & 13
PPB2         14 & 15
USER INFO    3

```

5ESS SWITCH
 SCREEN 2 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (DSL INFO)

OE _____	TS _____
D ISCN _____	QTR TS _____
D SERV _____	DS1 _____
B1 SERV _____	DS1 TS _____
B2 SERV _____	CUT NPA _____
NT1 TYPE _____	CUT DGTS _____
PM GRP _____	ACSR INH _____
DSL CLS _____	ACSR GRP _____
RSTR MP _____	DFLT SRV _____
MDPKT _____	34. TSTLINE _____
MTERM _____	35. EL _____
DPIDB _____	36. PREX _____

5ESS SWITCH
 SCREEN 3 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (USER INFO)

USPID _____

46. MAXB CHL _____

47. ACT USER _____

48. DFLT TN USER _____

49. PPB1 USR _____

50. PPB2 USR _____

51. AGI _____

5ESS SWITCH

SCREEN 4 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (CKT)

> CKT TN _____ CIRCUIT VOICE (CSV) CIRCUIT DATA (CSD)

54. CKT LCC _____	65. CSV _____	74. CSD _____
55. CKT RAX _____	66. CSV CHL _____	75. CSD CHL _____
CKT MLHG _____	67. CSV ACO _____	76. CSD ACO _____
CKT TERM _____	68. CSV LIMIT _____	77. CSD LIMIT _____
NEW TN _____	69. CSV NBLIMIT _____	78. CSD NBLIMIT _____
59. CONFIG GRP _____	70. SP DNA _____	79. K56 DNA _____
60. TERMTYP _____	71. SP DNA QTY _____	80. K56 DNA QTY _____
61. DISPLAY _____	72. AU DNA _____	81. K64 DNA _____
62. EKTS _____	73. AU DNA QTY _____	82. K64 DNA QTY _____
63. CA _____		
64. CA QTY _____		

5ESS SWITCH

SCREEN 5 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (CKT)

BRCS _____	95. TRAFFIC _____	107. COMPL _____
BAUTO _____	96. NONHUNT _____	108. FLS _____
TKS _____	97. AC ALW _____	109. CA PREF _____
TAUTO _____	98. AR ALW _____	110. AUTO HOLD _____
SHARED _____	99. COT ALW _____	111. ONE TOUCH _____
SAUTO _____	100. PCP ALW _____	112. TRC _____
89. PRIVACY _____	101. SCA GA ALW _____	113. QUEUE MONITOR _____
90. ICP _____	102. SCF GA ALW _____	114. BUSY MONITOR _____
91. SUSO _____	103. SCR GA ALW _____	115. ATT MLHG _____
92. SUST _____	104. SDA GA ALW _____	116. RBV TGN _____
93. SLUS _____	105. ALT LANG _____	117. ERCO ASGN _____
94. DTLBILL _____	106. DNY BV _____	118. ERCO ACT _____

5ESS SWITCH

SCREEN 6 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (CKT)

>119. DNY ROH _____	130. CPN SCRIN _____	EPO POS NUM _____
120. TIME MODE _____	131. LN TYPE _____	EPO ON _____
SERHLN _____	132. SAR QTY _____	ACD POS NUM _____
BCK LNK _____	133. SAR ORIG _____	ACD GROUP _____
123. BLK 1PLUS _____	134. SAR TERM _____	146. CIDIAL _____
124. RMB _____	135. INCOMING _____	147. PIC _____
125. RNDMKB _____	136. INTERCOM _____	148. PTC _____
STH _____	137. ORIG CW _____	150. PLC _____
127. MMB SUBGP _____	138. PP _____	151. UNBUNDLED _____
128. RND SUBGP _____	139. BRITL ALW _____	E911 PSAP _____

129. BILL TN _____ MULTIDN _ SCP ALW _
 141. LONG DST DR _

5ESS SWITCH
 SCREEN 7 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (CKT)

> PASC _____
 ALT _
 156. LRN INDEX _____
 164. RMK _____ ASP
 165. PORTED-IN AMA _ 173. OFC OBL INH _
 166. NON COND TRIG _ 174. OFC ONA INH _
 167. NI SAR LIST (SARLIST) 175. CONTEXT ID _____
 ROW TYPE AND ORDER QTY
 1 _____
 2 _____
 3 _____

5ESS SWITCH
 SCREEN 8 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (DPKT)

> DPKT TN _____ 189. H PVC LCN _
 177. LCC _____ 190. L IN LCN _
 178. RAX _____ 191. H IN LCN _
 MLHG _____ 192. L 2W LCN _
 TERM _____ 193. H 2W LCN _
 LNR HNT TN _____ 194. L OUT LCN _
 182. HUNT DEACT _ 195. H OUT LCN _
 CHL SEL _ 196. BUSY LIMIT _
 NEW TN _____ 197. ICB _
 186. BILL TN _____ 198. OCB _
 187. RMK _____ 199. PMDR GRP _____
 188. FIXED TEI _ 200. PMDR ACT _

5ESS SWITCH
 SCREEN 9 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (DPKT)

>201. SEND TPC _____ 213. IECP DNIC _____ 225. CUGPX _ 229. CUG1 DNIC _____
 202. SEND PKTSZ _____ 214. FSA _ 226. CUGOA _ 230. CUG1 ICN _____
 203. SEND PKTWD _ 215. IA _ 227. CUGIA _ 231. CUG1 IDX _____
 204. SEND MCT _ 216. PB GRP _ CUGHX _ 232. CUG2 DNIC _____

205. RCV TPC _____ 217. X25VER _____ 233. CUG2 ICN _____
 206. RCV PKTSZ _____ 218. NOTIF _____ 234. CUG2 IDX _____
 207. RCV PKTWD _____ 219. ICP _____
 208. RCV MCT _____ 220. HUNT NOTIF _____ MODEM ACCESS
 209. FCPN _____ 221. TCID _____ TN1 _____
 210. TPCN _____ 222. SUST _____ 236. MLHG1 _____
 211. REV CHARGE _____ 223. DNA _____ TN2 _____
 212. LCP _____ 224. DNA QTY _____ 238. MLHG2 _____

5ESS SWITCH

SCREEN 10 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (ODB)

> ODB TN _____ ISCN1 _____ 260. L IN LCN _____
 240. LCC _____ ISCN2 _____ 261. H IN LCN _____
 241. RAX _____ BAND _____ 262. L 2W LCN _____
 MLHG _____ ODB _____ 263. H 2W LCN _____
 TERM _____ 254. RATE _____ 264. L OUT LCN _____
 LNR HNT TN _____ 255. N2 _____ 265. H OUT LCN _____
 245. HUNT DEACT _____ 256. T1 _____ 266. BUSY LIMIT _____
 CHL SEL _____ 257. T3 _____ 267. ICB _____
 NEW TN _____ 258. WNDSZ _____ 268. OCB _____
 248. BILL TN _____ 269. PMDR GRP _____
 249. RMK _____ 270. PMDR ACT _____

5ESS SWITCH

SCREEN 11 OF 16 RECENT CHANGE 28.4
 DIGITAL SUBSCRIBER LINE (ODB)

> 271. SEND TPC _____ 283. IECP DNIC _____ 295. CUGPX _____ 299. CUG1 DNIC _____
 272. SEND PKTSZ _____ 284. FSA _____ 296. CUGOA _____ 300. CUG1 ICN _____
 273. SEND PKTWD _____ 285. IA _____ 297. CUGIA _____ 301. CUG1 IDX _____
 274. SEND MCT _____ 286. PB GRP _____ CUGHX _____ 302. CUG2 DNIC _____
 275. RCV TPC _____ 287. X25VER _____ 303. CUG2 ICN _____
 276. RCV PKTSZ _____ 288. NOTIF _____ 304. CUG2 IDX _____
 277. RCV PKTWD _____ 289. T3XX _____
 278. RCV MCT _____ 290. ICP _____ MODEM ACCESS
 279. FCPN _____ 291. HUNT NOTIF _____ TN1 _____
 280. TPCN _____ 292. SUST _____ 306. MLHG1 _____
 281. REV CHARGE _____ 293. DNA _____ TN2 _____
 282. LCP _____ 294. DNA QTY _____ 308. MLHG2 _____

5ESS SWITCH

SCREEN 12 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (PPB1)

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> PPB1 TN _____ ISCN _____ 331. H PVC LCN ____
310. LCC _____ 321. RATE _____ 332. L IN LCN ____
311. RAX _____ 322. N2 _____ 333. H IN LCN ____
    MLHG _____ 323. T1 _____ 334. L 2W LCN ____
    TERM _____ 324. T3 _____ 335. H 2W LCN ____
    LNR HNT TN _____ 325. WND SZ _____ 336. L OUT LCN ____
315. HUNT DEACT _ DPIDB _____ 337. H OUT LCN ____
    CHL SEL _ TS _____ 338. BUSY LIMIT ____
    NEW TN _____ DS1 _____ 339. ICB _
318. BILL TN _____ DS1 TS _____ 340. OCB _
319. RMK _____ 341. PMDR GRP _____
                        342. PMDR ACT _

```

5ESS SWITCH

SCREEN 13 OF 16 RECENT CHANGE 28.4
DIGITAL SUBSCRIBER LINE (PPB1)

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>343. SEND TPC _____ 355. IECP DNIC _____ 366. CUGPX _ 370. CUG1 DNIC ____
344. SEND PKTSZ _____ 356. FSA _____ 367. CUGOA _ 371. CUG1 ICN ____
345. SEND PKTWD _ 357. IA _____ 368. CUGIA _ 372. CUG1 IDX ____
346. SEND MCT _____ 358. PB GRP _____ CUGHX _ 373. CUG2 DNIC ____
347. RCV TPC _____ 359. X25VER _____ 374. CUG2 ICN ____
348. RCV PKTSZ _____ 360. CALL TN _ 375. CUG2 IDX ____
349. RCV PKTWD _ 361. CALL ID _____
350. RCV MCT _____ 362. DIS SCR _____ MODEM ACCESS
351. FCPN _ 363. ICP _____ TN1 _____
352. TPCN _ 364. HUNT NOTIF _____ 377. MLHG1 ____
353. REV CHARGE _ 365. SUST _____ TN2 _____
354. LCP _ 379. MLHG2 ____

```

5ESS SWITCH

SCREEN 14 OF 16 RECENT CHANGE 28.4
DIGITAL SUBSCRIBER LINE (PPB2)

```

> PPB2 TN _____ ISCN _____ 402. H PVC LCN ____
381. LCC _____ 392. RATE _____ 403. L IN LCN ____
382. RAX _____ 393. N2 _____ 404. H IN LCN ____
    MLHG _____ 394. T1 _____ 405. L 2W LCN ____
    TERM _____ 395. T3 _____ 406. H 2W LCN ____
    LNR HNT TN _____ 396. WND SZ _____ 407. L OUT LCN ____
386. HUNT DEACT _ DPIDB _____ 408. H OUT LCN ____
    CHL SEL _ TS _____ 409. BUSY LIMIT ____
    NEW TN _____ DS1 _____ 410. ICB _
389. BILL TN _____ DS1 TS _____ 411. OCB _
390. RMK _____ 412. PMDR GRP _____
                        413. PMDR ACT _

```

5ESS SWITCH

SCREEN 15 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (PPB2)

>414. SEND TPC _____ 426. IECP DNIC _____ 437. CUGPX __ 441. CUG1 DNIC _____

415. SEND PKTSZ _____ 427. FSA _____ 438. CUGOA _ 442. CUG1 ICN _____

416. SEND PKTWD _ 428. IA _____ 439. CUGIA _ 443. CUG1 IDX _____

417. SEND MCT _____ 429. PB GRP _____ CUGHX __ 444. CUG2 DNIC _____

418. RCV TPC _____ 430. X25VER _____ 445. CUG2 ICN _____

419. RCV PKTSZ _____ 431. CALL TN _____ 446. CUG2 IDX _____

420. RCV PKTWD _ 432. CALL ID _____

421. RCV MCT _____ 433. DIS SCR _____ MODEM ACCESS

422. FCPN _____ 434. ICP _____ TN1 _____

423. TPCN _____ 435. HUNT NOTIF _____ 448. MLHG1 _____

424. REV CHARGE _ 436. SUST _____ TN2 _____

425. LCP _____ 450. MLHG2 _____

5ESS SWITCH

SCREEN 16 OF 16 RECENT CHANGE 28.4

DIGITAL SUBSCRIBER LINE (ISAT)

>451. INCOMING CALL IDENTIFIER LIST (ICILIST)

ROW	ICI	ROW	ICI
1	_____	9	_____
2	_____	10	_____
3	_____	11	_____
4	_____	12	_____
5	_____	13	_____
6	_____	14	_____
7	_____	15	_____
8	_____	16	_____

2. FIELD DEFINITIONS

- * **10. GRC NAME - (GRCNAME) - (domain GRCNAME)** - Name of a Global Recent Change transaction. The name identifies the keys and update files for a given Global Recent Change transaction.

Domain:

Enter a name for 1 to 10 characters in length.

Default: no default

vfy OE - (OE) - (structure domain LCENSTR) - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

Form Checks:

- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "I", then do the following:
- ☐ If OE.LCEN[7, 7] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[8, 8] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE is in {"A", "E", "K"}, then do the following:
- ☐ If OE.LCEN[9, 9] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCENTYPE is specified and OE.LCENTYPE equals "G", then do the following:
- ☐ If OE.LCEN[10, 10] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.
- ☐ If OE.LCEN[11, 11] is unspecified, then OE.LCEN is set to "0" concatenated with OE.LCEN.

vfy - (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)

(0001-2048) = LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Interactions: The Line Card Location, Line Group Controller, and (R)ISLU must be predefined values using views 22.7 (for LC), 22.6 (for LGC), and 22.5 (for ISLU) or 22.9 (for RISLU).

Default: no default

Form Checks:

- ☐ See form check(s) for OE.LCENTYPE.

vfy D ISCN - (DISCN) - (domain ISCN) - The DSL is connected, via a Peripheral Interface Data Bus (PIDB) to a PSU. The D ISCN field is the D-channel Integrated Services Channel Number, on the PSU,

which is connected to the DSL. It consists of a PSU shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The CHL GRP must have a PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignment view (22.16) before Packet Switching on the D Channel can be assigned to a user on the DSL.

Default: no default

vfy D SERV - (DSERV) - (domain DSERV) - There is only one D-channel per DSL (Digital Subscriber Line) and this is used for control signaling and packet switched data. The D SERV field is the type of service allowed on the D-channel of a DSL.

Domain:

Enter ADMIN, SONLY, SX, XMP, or leave blank where:

Where:

ADMIN = Not Q.931 or X.25 protocols (no D-channel service), just administration.
 SONLY = Only Q.931 signaling (for ISDN attendant terminals only)
 SX = Q.931 signaling and X.25 packet signaling
 XMP = D channel packet switching for modem pooling
 blank = Valid only when inserting a user on to an existing DSL.

Default: no default

vfy B1 SERV - (B1SERV) - (domain SERVICE) - Specifies the type of service allowed on the B1 channel of a Digital Subscriber Line (DSL).

Domain:

Enter DMD, X25, or leave blank.

Where:

DMD = This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
 X25 = This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.
 blank = No service is provided on this channel.

Default: no default

vfy B2 SERV - (B2SERV) - (domain SERVICE) - Specifies the type of service allowed on the B2 channel of a Digital Subscriber Line (DSL).

Domain:

Enter DMD, X25, or leave blank.

Where:

DMD =	This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B2 channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.
blank =	No service is provided on this channel.

Default: no default

vfy NT1 TYPE - (NT1TYPE) - (domain CARDTYP2) - This field provides a way to verify that the Network Termination (NT1) being provided by the subscriber matches the office equipment (line card/circuit) assignment of the subscriber. This field is not used for DSLs on Integrated Digital Carrier Units (IDCUs).

Domain:

Enter TLC, ULC, AULC, I2UCKT, I2TCKT or blank where:

Where:

TLC =	T Line Card
ULC =	U Line Card (Phase 2 card)
AULC =	ANSI [®] U Line Card
I2UCKT =	ISLU 2 U Circuit
I2TCKT =	ISLU 2 T Circuit
blank =	default value per global parameter for ISLU(2) DSLs, or not used for IDCUs. The global parameter is defined on the Office Parameter view (8.1) in the NT1 TYPE field

Interactions: For ISLU, the Network Termination type must match the line card type as specified by view 22.7 for the line. The line is specified by the OE (Office Equipment) value on view 23.2. The OE contains the SM number, ISLU unit number, LGC (line group controller number), and the line card number. For ISLU 2, the Network Termination type must be I2UCKT if the line board the line circuit is assigned to is a ULBD as specified by view 22.21. The Network Termination type must be I2TCKT if the line board the line circuit is assigned to is a TLBD as specified by view 22.21.

Default: no default

vfy PM GRP - (PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold characteristics which will be inherited by every line card/circuit which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for DSLs on ISLU(2)s for the following NT1 TYPES: AULC (ANSI[®] U Line Card), SAULC (Spare ANSI[®] U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), I2UCKT (ISLU2 U Circuit), I2SUCKT (ISLU2 Spare U Circuit), Performance monitoring group names are also allowed for DSLs on IDCUs.

Domain:

Enter 1 to 8 characters, or leave blank. If the field is left blank the default Performance Monitoring Threshold Group 'PMDEF' will automatically be assigned to DSLs on IDCUs and DSLs on ISLU(2)s with any of the NT1 TYPES listed previously.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view (22.15) before a Performance monitoring group can be assigned to a line card.

Default: no default

vfy DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users).

Domain:

Enter PP, MP, STD or leave blank where:

Where:

PP =	(Point-to-Point) if this DSL is to have a single active user
MP =	(Multipoint) if this DSL is to be used by multiple active users (maximum of 8), using AT&T's version of the Q.931 protocol.
STD =	(Standard) if this DSL is to be used by multiple active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
blank =	STD if OE is specified, not used if no OE is specified.

Default: no default

vfy RSTR MP - (RSTRMP) - (domain BOOL) - A Restricted Multipoint DSL has a DSL CLS of 'MP' (Multipoint) and can have a maximum of eight users provisioned but only one of these users is active (i.e. can receive service). RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to 'Y', only one DSL user on a given DSL line may have the field ACT USER (means active user) set to 'Y'. Restricted Multipoint DSL could be the choice of a customer who wants the capability of expanding the number of their DSL users in the future but currently only needs a single user.

Domain:

Enter Y for yes if this is a restricted multipoint DSL. Enter N for no or leave blank if this is not a restricted multipoint DSL and therefore may have up to 8 active users at a time.

Default: no default

vfy MDPKT - (MDPKT) - (domain IO_8) - Maximum number of users of this DSL which are allowed X.25 Packet Switching services on the D-channel. The value entered must equal or exceed the total number of D-channel packet users associated with this DSL.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 8 will be assigned to DSLs with DSERVs of SX or XMP, and a value of 0 will be assigned to DSLs with DSERVs of ADMIN or ONLY.

Default: no default

vfy MTERM - (MTERM) - (domain IO_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a first plugged in, first serviced basis. The MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 0 will be assigned to DSLs with DSERVs of ADMIN, a value of 1 will be assigned to all other DSLs with DSL CLS of PP or STD, and a value of 2 will be assigned to DSLs with DSL CLS of MP.

Default: no default

vfy DPIDB - (DPIDB) - (domain DPIDB2) - Directly connected peripheral interface data bus (DPIDB) number for AIU, ISLU(2), or IDCU SG 0. This data bus is the vehicle which links the D-channel of the DSL, resident on an AIU, ISLU(2) or IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or IDCU but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB must be previously grown before it can be used. For ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for IDCU, the DPIDB is grown using the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

vfy TS - (TS) - (domain I0_31) - The D-channel Timeslot number specifies a timeslot on the Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for the D-channel between the Integrated Service Line Unit [ISLU(2)] or the Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and a Packet Switch Unit (PSU.) This field is not used for DSLs on DNUS.

Domain:

Enter a number from 0 to 31 or leave blank.

Warning: Timeslots for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB, may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned. If the DSL is resident on a RISLU or DNUS, this field must not be entered.

Default: no default

vfy QTR TS - (QTRTS) - (domain QTRTS) - D-channel Quarter Timeslot number. All quarter timeslots in a timeslot must be assigned (if possible) to a timeslot before another timeslot is used.

Domain:

Enter a number from 0 to 3 or leave blank.

Warning: The quarter timeslot may not be duplicated for the same combination of SM, AIU or ISLU(2) or IDCU, DPIDB, and TS for another DSL. If left blank, an available QTR TS will be automatically assigned.

Default: no default

vfy DS1 - (DS1) - (domain DS1) - This DS1 field specifies the data facility which connects a remote terminal (RT) to an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS). It is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

vfy DS1 TS - (DS1TS) - (domain DS1_TS) - The D channel DS1 timeslot number specifies a timeslot on the DS1 data channel connecting a remote terminal (RT) and Integrated Digital Carrier Unit (IDCU). There are 24 timeslots available. This field is used to assign one timeslot to the D channel for circuit switching or D channel packet switch user.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on the number 1 DS1 of a remote terminal is reserved for the IDCU Embedded Operation Channel (EOC) and Time-slot Management Channel (TMC).

Default: no default

vfy CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the Numbering Plan Area (NPA) code to be used during cutover activities.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

vfy CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - The Cutover Office Code and Thousands Digit is a four-digit number to be used during cutover activities to determine the line state of the DSL (active or inactive). The CUT DGTS specify the thousands group of TNs which, when cutover, will activate this DSL.

Domain:

It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Default: no default

vfy ACSR INH - (ACSRINH) - (domain BOOL) - Indicates whether the use of the automatic customer station rearrangement (ACSR) feature is to be inhibited or not for this DSL.

Domain:

Enter Y for Yes to inhibit the use of ACSR. Otherwise, leave blank or enter N for No.

Default: no default

vfy ACSR GRP - (ACSRGRP) - (domain FEATURE) - The assignment of the ACSR group allows the users to move from DSL to DSL or change the user service order profile (USOP) associated with a DSL. Users can only move to DSLs within their ACSR GRP. Furthermore, only users with ACSR features are allowed the capability of moving to another DSL.

Domain:

Enter 1 to 8 characters.

Interactions: This ACSR group must be defined on the ISDN ACSR Group Parameters view, RC/V view 4.47.

Default: no default

vfy DFLT SRV - (DFLTSRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the default service provided to a terminal when the 5ESS[®] switch software cannot identify a terminal on the DSL. Default Service gives the user access to the ACSR feature, BRI test line, BRIV, 108 test line, 611 (repair) service, 811 (business office) service, and 911 (emergency) service. Automatic Association of Default Service will occur for certain DSLs, described as follows, when the Automatic Association of Default Service feature is activated using the Secured Feature Upgrade view (8.22), and the DFLT SRV field on the Office Parameters (Miscellaneous) view (8.1) has been entered. When a DSL is created during an insert operation and the DFLT SRV field is left blank, automatic association will occur if the DSL has the DSERV field set to 'SX' and the B1 SERV or B2 SERV field set to 'DMD'.

Domain:

Enter up to 7 alphanumeric characters, or NONE, or leave blank where:

Where:

1 to 7 character = valid default service group name

NONE = no default service

Blank = the following actions occur during a DSL insert operation, 1) when the automatic association feature is not active, or active but the office parameter is not assigned, then a blank will assign no service (NONE) to the DSL. 2) when the automatic association feature is active and the office parameter is assigned and default service is not supported by this DSL (invalid DSERV/B1 SERV/B2 SERV) then a blank will assign no service (NONE) to the DSL. 3) when the automatic association feature is active and the office parameter is assigned and the default service is supported by this DSL, then a blank will automatically assign the default service group defined by the office parameter to the DSL. When the field is changed to a blank during a DSL information update operation, the blank always assigns no service (NONE).

Warning: The following are reserved BFG (BRCS Feature Group) names and are invalid entries for the DFLT SRV field: 'ACTBFG', 'NONTGID', 'CLEANUP', 'TEMP', 'SETUP', or 'ABORT'.

Interactions: The default service group name entered must be pre-defined on the DSL Default Service view (23.15).

Default: no default

34. TSTLINE - (TSTLINE) - (domain BOOL) - Indicates whether the DSL is put into service while the 5ESS[®] switch is in the Precutover mode; this is normally done for test lines and not live customers. It is recommended that all lines submitted at the time of Selected Line and Trunk Translations (SLATTS) be set to yes.

Domain:

Enter Y for Yes to put the DSL into service during precutover. Otherwise, leave blank or enter N for No.

Default: no default

35. EL - (EL) - (domain BOOL) - Indicates whether or not Essential Service Protection is assigned to the DSL.

Domain:

Enter Y for yes if the DSL has Essential Service Protection, otherwise, leave blank or enter N for no.

Interactions: When the Delete Warning Display Special Feature is purchased, deletions will not be allowed if this field is set to Y.

Default: no default

36. PREX - (PREX) - (domain BOOL) - Are Routine Exercises(REX) prohibited on this BRI line?

Domain:

Enter 'Y' or 'N'.

Interactions: If PREXONBRI (SFID 266) has globally turned off REX on all DSL lines in this office, this field is ignored.

Default: no default

vfy USPID - (USPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank, leading zeroes have significance.

Warning: Blank is only valid when there is no user on the view (PPB or DFLT SRV only, or a TN on intercept with no port). The USPID must be unique on the switch. For Custom DSLs, the USPID cannot be longer than 10 digits. The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

46. MAXB CHL - (MAXBCHL) - (domain I0_2) - Maximum number of B-channels to be used at one time for demand services (CSV, CSD, ODB) by a given user.

Domain:

Enter a number from 0 to 2.

Default: no default

47. ACT USER - (ACTUSER) - (domain BOOL) - Indicates whether this user is an active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Enter Y for yes if this user is an active user on the DSL or N for no, otherwise.

Default: no default

48. DFLT TN USER - (DFLT TNUSER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the TNs (CKT/DPKT/ODB) of this user profile are the default TNs for this interface. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT) or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. Only one circuit TN

and one packet TN may be identified as the default TNs for an interface. The circuit and packet TNs may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Enter Y to identify the TNs of the user as the default TNs for this interface. Otherwise, leave blank or enter N to identify the TNs of the user are not default TNs.

Warning: This field can only be set to 'Y' for a Standard DSL (DSL CLS = STD).

Default: no default

49. PPB1 USR - (PPB1USR) - (domain BOOL) - Indicates whether Permanent Packet B1 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB1 with this user or N for no, otherwise.

Default: no default

50. PPB2 USR - (PPB2USR) - (domain BOOL) - Indicates whether Permanent Packet B2 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB2 with this user or N for no, otherwise.

Default: no default

51. AGI - (AGI) - (domain I1_2) - The Associated Group Indicator value designates which group a user on a Standard BRI (DSL CLS = STD) is in. If this entry is blank, then the user is not a member of an Associated Group. If it is 1 or 2 then it is a member of an Associated Group. Being in an Associated Group allows the grouping of users on a STD BRI to be treated as one logical user. For National ISDN 1, this specifically means preventing the users in an AGI group from using more than 1 B Channel - B-Channel Restriction.

Domain:

Blank, or enter 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

vfy CKT TN - (CKTTN) - (domain TN) - Circuit telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group on view 4.14. The CKT TN must be unique within the 5ESS[®] switch except that it may match one of the following entries for the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number

from 2 to 9 and X is a number from 0 to 9.

Default: no default

54. CKT LCC - (CKTLCC) - (domain LCC) - Circuit line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The circuit line class code must be defined on the Line Class Code view (4.1). Line class codes with SERVCL = ISDN or ISATND are required. Possible terminating treatments, on view 4.1, include TERM = INDIV, MLHG, INWATS or AGING.

Default: no default

55. CKT RAX - (CKTRAX) - (domain RAX) - The circuit LCC and circuit RAX are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

Default: no default

vfy CKT MLHG - (CKTMLHG) - (domain MLHG) - Circuit multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

vfy CKT TERM - (CKTTERM) - (domain MEMB) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 63 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Enter 1-2015 or 3001-3999 (for outdial terminals only).

Default: no default

vfy CKT NEW TN - (CKTNEWTN) - (domain TN) - The new circuit telephone number (CKT NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old circuit telephone number (CKT TN) unless otherwise specified. The CKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If CKT NEW TN is specified, the old CKT TN will be routed to Regular Intercept and the CKT NEW TN will be assigned to the CKT service of the specified user of the DSL.

Interactions: The specific terminating treatment received by the old CKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

59. CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature button is typically used for activation or deactivation of a feature or service.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CONFIG GRP must be defined on the Configuration Group Definition view (12.5), prior to being assigned to a terminal.

Default: no default

60. TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.

Domain:

Enter TYPEA, TYPEB, TYPEC, TYPED, TYPEE, ATND, or blank where:

Where:

TYPEA =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management), CKT Switched Data and Features (Requires MLHG)
ATND =	Attendant
blank =	Plain Old Digital Service (PODS)

Default: no default

61. DISPLAY - (DISPLAY) - (domain BOOL) - Terminal display. This field indicates whether the terminal is equipped with a display module.

Domain:

Enter Y if terminal has display capability. Otherwise, leave blank or enter N for no display.

Default: no default

62. EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an EKTS terminal.

Domain:

Enter BASIC, CACH, or blank where:

Where:

BASIC =	supports only one call appearance per DN
CACH =	Call Appearance, Call Handling
blank =	no ECTS service

Default: no default

63. CA - (CA) - (domain CA) - The button number on the terminal associated with the first call appearance for this circuit TN or circuit MLHG user.

Domain:

Enter a number from 1 to 254.

Default: no default

64. CA QTY - (CAQTY) - (domain NUM) - Number of call appearances of the primary TN/MLHG member of this terminal.

Domain:

Enter a number from 1 to 16.

Default: no default

65. CSV - (CSV) - (domain I0_2) - The number of circuit switched voice channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to VOICE on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no voice service will be available to this user. This field is used in conjunction with the CSV CHL field to determine how many and which B channels may provide voice service.

Domain:

Enter a number from 0 to 2.

Default: no default

66. CSV CHL - (CSVCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched voice. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

67. CSV ACO - (CSVACO) - (domain ACO) - Indicates the type of Circuit Switched Voice (CSV) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSV call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-Channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank, or enter U, INTRA, or INCOM where:

Where:

blank =	no CSV ACO service
U =	Unrestricted version of CSV ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSV ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSV ACO.

Default: no default

68. CSV LIMIT - (CSVLIMIT) - (domain NUM) - Indicates the Circuit Switched Voice (CSV) Call Limit assigned. The call limit is the total number of voice calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

69. CSV NBLIMIT - (CSVNBLIMIT) - (domain I0_15) - The CSV NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting voice calls on a TN. This field applies only when CSV ACO is specified. CSV NBLIMIT must be less than CSV LIMIT.

Domain:

Blank, enter a number from 0 to 15.

Default: no default

70. SP DNA - (SPDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the speech bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with SP DNA and continue through (SP DNA + SP DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

71. SP DNA QTY - (SPDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the speech bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

72. AU DNA - (AUDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the audio bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with AU DNA and continue through (AU DNA + AU DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

73. AU DNA QTY - (AUDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the audio bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

74. CSD - (CSD) - (domain I0_2) - The number of circuit switched data channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to CSD on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no data service will be available to this user. This field is used in conjunction with the CSD CHL field to determine how many and which B channels may provide data service.

Domain:

Enter a number from 0 to 2.

Default: no default

75. CSD CHL - (CSDCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched data. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

76. CSD ACO - (CSDACO) - (domain ACO) - Indicates the type of Circuit Switched Data (CSD) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSD call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank, or enter U, INTRA, or INCOM where:

Where:

blank =	no CSD ACO service
U =	Unrestricted version of CSD ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSD ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSD ACO.

Default: no default

77. CSD LIMIT - (CSDLIMIT) - (domain NUM) - Indicates the Circuit Switched Data (CSD) Call Limit assigned. The call limit is the total number of data calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

78. CSD NBLIMIT - (CSDNBLIMIT) - (domain I0_15) - The CSD NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting data calls on a TN. This field applies only when CSD ACO is specified. CSD NBLIMIT must be less than CSD LIMIT.

Domain:

Blank, or enter a number from 0 to 15.

Default: no default

79. K56 DNA - (K56DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K56 DNA and continue through (K56 DNA + K56 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

80. K56 DNA QTY - (K56DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 56K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

81. K64 DNA - (K64DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K64 DNA and continue through (K64 DNA + K64 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

82. K64 DNA QTY - (K64DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 64K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

vfy BRCS - (BRCS) - (domain BRCS) - Business and Residential Customer Services. A CKT TN or MLHG member assigned any BRCS feature must be assigned to an OE.

Domain:

Enter N for no to remove all BRCS features from the CKT TN. The user can not directly update this field from N to Y.

Interactions: Adding BRCS features via views 1.11 or 23.8 to a circuit user who previously had none will set BRCS to Y. Removing all BRCS features via views 1.11 or 23.8 from a circuit user will set BRCS to N.

Default: no default

vfy BAUTO - (BAUTO) - (domain BRCSPARM) - BRCS automatic forms presentation used in feature assignment. This field is to used to autoform from view 23.2 to view 1.11 to assign BRCS features to a Circuit TN or MLHG member.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view data]
U =	Update next form [used to update Feature Assignment view data]
I =	Insert next form [used to insert features in Feature Assignment view (1.11) and gives user CURSOR control].

Default: no default

vfy TKS - (TKS) - (domain BOOL) - This field indicates whether this circuit TN/MLHG member has a terminal key system associated with it. A terminal key system implies that this terminal has call appearances for at least one TN/MLHG member other than the primary TN.

Domain:

Enter N for no. Y is a valid value but cannot be set from this view.

Interactions: This field is set to Y when a TN is shared to this terminal or a secondary only TN is assigned to this terminal via view 23.20 or 23.21.

Default: no default

vfy TAUTO - (TAUTO) - (domain BRCSPARM) - Terminal key system autoforms presentation.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review ISDN Terminal Type C/D Key System view data]
U =	Update next form [used to update ISDN Terminal Type C/D Key System view data]
I =	Insert next form [used to insert features in ISDN Terminal Type C/D Key System view (23.21) and gives user CURSOR control].

Default: no default

vfy SHARED - (SHARED) - (domain BOOL) - This field indicates whether this primary TN/MLHG member is shared with one or more other terminals.

Domain:

Enter N for no to remove sharing for the given TN.

Interactions: Sharing this TN/MLHG member via view 23.20 will set this field to Y. Unsharing the last instance of this TN/MLHG member via view 23.20 will set this field to N.

Default: no default

vfy SAUTO - (SAUTO) - (domain BRCS Parm) - Shared autoforms presentation.

Domain:

Enter N, R, U, or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Primary or Secondary Only Key System view data]
U =	Update next form [used to update Primary or Secondary Only Key System view data]
I =	Insert next form [used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control].

Default: no default

89. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per call basis.

Domain:

Enter Y, N or blank where:

Where:

Y =	activate all-call privacy
N =	indicate a public number
blank =	use the system default

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy field is blank, otherwise the default value is 'N'.

Default: no default

90. ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CKT TN to put the CKT TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Enter Y for yes to route calls to intercept; otherwise, enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

91. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. When set to Y, the CKT TN associated with this user cannot originate any calls.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: no default

92. SUST - (CKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls to the associated CKT TN will be routed to the fixed route index when SUST is set to Y.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

93. SLUS - (SLUS) - (domain SLUS) - Subscriber line usage study causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate subscriber line usage study or N for no, otherwise.

Default: no default

94. DTLBILL - (DTLBILL) - (domain DTLBILL) - Detail billing causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE. Detailed billing is used for customers who question their message rate bills. The only difference between COMPL, SLUS and DTLBILL is the designation set in the AMA record.

Domain:

Enter Y for yes to activate detail billing; otherwise, enter N for no.

Default: no default

95. TRAFFIC - (TRAFFIC) - (domain TRAFFIC) - Traffic sampling causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate traffic sampling or N for no, otherwise.

Default: no default

96. NONHUNT - (NONHUNT) - (domain BOOL) - Indicates whether this terminal is a non-hunt terminal. The non-hunt features allows a line in a CKT MLHG to receive direct calls that do not hunt if the called line is busy. Non-hunt TNs may be assigned to any terminal with a circuit MLHG. Non-hunt TNs interact with the group features in the following way: 1) The group Call Forwarding Variable (CFV) has no effect on the non-hunt TN. If CFV is active for the group, calls to the non-hunt TN will not be

forwarded as a result of the group CFV. 2) The group and member make-busy keys have no effect on the non-hunt TN. If the make-busy keys are operated, calls can still complete to the non-hunt TN.

Domain:

Enter Y if hunting is not desired for this TN; otherwise, enter N.

Default: no default

97. AC ALW - (ACALW) - (domain BOOL) - Indicates whether LASS Auto Callback is allowed for this user.

Domain:

Enter Y for yes to allow access to auto callback or N for no, otherwise.

Default: no default

98. AR ALW - (ARALW) - (domain BOOL) - Indicates whether LASS Automatic Recall is allowed for this user for voice and/or data services. (Note that data service only applies to Standard DSLs. See the DSL CLS field for more information.) When activated, the user is allowed to automatically place a call (recall) to the last called party for circuit voice calls. Automatic Recall for voice and/or data services can be allowed via general availability (GA) from views 8.18 and 8.21 or through subscription as a BRCS feature (see views 1.11, 1.8 and 23.8). If the data service portion of LASS AR is made GA, then only STD DSLs have access to it.

Domain:

Enter Y or N where:

Where:

Y =	Automatic Recall is allowed
N =	Automatic Recall is not allowed.

Default: no default

99. COT ALW - (COTALW) - (domain BOOL) - Indicates whether LASS Customer Originated Trace is allowed for this user.

Domain:

Enter Y for yes to allow customer originated trace or N for no, otherwise.

Default: no default

100. PCP ALW - (PCPALW) - (domain BOOL) - Indicates whether LASS Individual Calling Line Identification (ICLID) Per Call Privacy is allowed for this user.

Domain:

Enter Y for yes to allow per call privacy or N for no, otherwise.

Default: no default

101. SCA GA ALW - (SCAGAALW) - (domain BOOL) - Indicates whether or not the Generally Available LASS Selective Call Acceptance (SCA) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call acceptance or N for no.

Default: no default

102. SCF GA ALW - (SCFGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Call Forwarding (SCF) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call forwarding or N for no.

Default: no default

103. SCR GA ALW - (SCRGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Call Rejection (SCR) Feature is available to the user.

Domain:

Enter Y for yes to allow selective call rejection or N for no.

Default: no default

104. SDA GA ALW - (SDAGAALW) - (domain BOOL) - Indicates whether or not the General Available LASS Selective Distinctive Alert (SDA) Feature is available to the user.

Domain:

Enter Y for yes to allow selective distinctive alert or N for no.

Default: no default

105. ALT LANG - (ALTLANG) - (domain BOOL) - The ALT LANG field is used to select interactive DSU2 RAF LASS announcements to be presented in either the main language defined for the switch or the alternate language.

Domain:

Enter Y for yes to assign DSU2 RAF LASS announcements to the alternate language; otherwise, set to N for no.

Interactions: The Alternate Language LASS Announcement Capability feature is activated via the Secured Feature Upgrade view (8.22). If the Alternate Language LASS Announcement Capability feature has not been activated via view 8.22 this field may not be set to 'Y'.

Default: no default

106. DNY BV - (DNYBV) - (domain DNYVER) - Inhibit (deny) busy verify.

Domain:

Enter Y for yes to deny busy verify; otherwise, enter N for no.

Default: no default

107. COMPL - (COMPL) - (domain COMPL) - Complaint observing is used for customers who question their message-rate bills and causes a detailed AMA record to be generated on all originating answered and unanswered calls from this line. The only exception is when the call encounters a charge index defined with an AMA call type of FREE.

Domain:

Enter Y for yes to activate complaint observing; otherwise, enter N for no.

Default: no default

108. FLS - (FLS) - (domain FREE) - Free terminating service (free line service). All calls into the associated TN will be free, no billing charge.

Domain:

Enter Y for yes to assign free termination service, otherwise, enter N for no.

Default: no default

109. CA PREF - (CAPREF) - (domain PREF) - Call Appearance Preference for terminals which support Terminal Management Functions (TMF). This field indicates whether a user who goes off hook gets service on a currently ringing call appearance or an idle call appearance. Type B and D terminals may have a value of either ringing or idle. Other terminal types must have a value of idle.

Domain:

Enter R or I where:

Where:

R =	Ringing call appearance
I =	Idle call appearance

Default: no default

110. AUTO HOLD - (AUTOHOLD) - (domain BOOL) - Indicates whether auto-hold or auto-drop is assigned to this terminal. Auto-hold implies that a currently active call will be held when pressing a second call appearance button without explicitly pressing the HOLD button. Auto-drop implies the call will be dropped if HOLD is not pressed.

Domain:

Enter Y for (auto-hold) or N for (auto-drop).

Default: no default

111. ONE TOUCH - (ONETOUCH) - (domain BOOL) - One touch operation indicator. One touch is a feature that automatically turns on the terminal's speaker phone to answer or originate a call.

Domain:

Enter Y for yes to assign the one touch capability; otherwise, enter N for no.

Default: no default

112. TRC - (TRC) - (domain TRC) - Call trace is used to trace all incoming calls to the customer's TN and print a record on the maintenance TTY.

Domain:

Enter Y for yes to enable call tracing or N for no, otherwise.

Default: no default

113. QUEUE MONITOR - (QUEUEMONITOR) - (domain BOOL) - Indicates whether this terminal monitors queues for multiline hunt groups.

Domain:

Y indicates that this terminal is a DSL monitor for MLHG queues. N for no, indicates it is not a DSL monitor. This field cannot be set to Y from this view. Setting this field to N will cause all queue monitor data for this user to be deleted on view 23.17.

Warning: Deleting this user on view 23.17 will cause QUEUE MONITOR to be set to N. Changing the Queue Monitor field from 'Y' to 'N' will delete any form on view 23.17 that is keyed by the same DSL. This will delete all the MLHGs, specified in the list, that were assigned to the DSL for monitoring.

Interactions: View 23.17 is used to assign this circuit user as a queue monitor. When this user is inserted on view 23.17, the QUEUE MONITOR field on view 23.2 will be set to Y. When multiline hunt groups (MLHGs) are assigned to a DSL queue monitor on the DSL Monitor For MLHG Queues view 23.17, the QUEUE MONITOR field on this view changes automatically to 'Y' indicating that the specified DSL is being used as a queue monitor. Deleting the form on view 23.17 keyed by the same DSL will change the Queue Monitor field back to 'N' indicating that the DSL is no longer being used as a queue monitor.

Default: no default

114. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring; otherwise, enter N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: no default

115. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

116. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a circuit telephone number (CKT TN) or a CKT TN which is a multiline hunt group (MLHG) member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant MLHG on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). It is an incoming trunk group with service class of 'ATNDVFY'.

Default: no default

117. ERCO ASGN - (ERCOASGN) - (domain BOOL) - This field indicates whether executive ringer cutoff is assigned to a shared TN BRCS line. ERCO allows an ISDN keyset user to press a feature button to turn audible ringing on or off for all incoming voice calls except for ICOM, 911, and Auto Call Back. When ringing is turned off by ERCO, visual alerting at the principal's terminal and the ability to pick up the call still occurs. The operation of the ERCO feature button does not alter call treatment at any of the coverage terminals. In addition, while ERCO is in effect, all other functions on the ISDN keyset are unaffected. Incoming calls are lit normally and given standard displays. ERCO is a Secured SYstem Optional Feature.

Domain:

Enter Y for yes to assign ERCO or N for no, otherwise.

Interactions: A feature button with its ACTION field set to 'ERCO' is assigned on the Configuration Group Definition view (12.5). The configuration group name defined on view 12.5 should be entered in the CONFIG GRP field on this view, if a feature button on the CFGGRP form will be assigned ERCO.

Default: no default

118. ERCO ACT - (ERCOACT) - (domain BOOL) - Indicates whether executive ringer cutoff is activated.

Domain:

Enter Y for yes if ERCO is activated; otherwise, enter N for no.

Default: no default

> **119. DNY ROH - (DNYROH) - (domain ROH)** - Deny receiver off-hook tone.

Domain:

Enter Y for yes to inhibit receiver off-hook tone; otherwise, enter N for no.

Default: no default

120. TIME MODE - (TIMEMODE) - (domain BOOL) - Time mode. Indicates whether the terminal's clock displays in 24 hour format.

Domain:

Enter Y for 24 hour format or N for 12 hour format.

Default: no default

vfy SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: Setting the BCK LNK field on view 23.2 or 23.8 to N for the SERHLN TN will cause SERHLN to be set to blank for this user.

Interactions: Entering a TN in this field will cause the BCK LNK field of the SERHLN TN to be set to Y on view 23.2 or 23.8.

Default: no default

vfy BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this CKT TN is assigned as a series completion back link TN. Enter N for no to remove the TN as a series completion back link TN. This field can not be set to Y from this view.

Interactions: This field gets set to 'Y' when this CKT TN is entered in the SERHLN field for another user, and indicates this user is a series completion back link TN. Removing all occurrences of this users TN in the SERHLN field of other users will cause BCK LNK of this user to be set to 'N'.

Default: no default

123. BLK 1PLUS - (BLK1PLUS) - (domain ONEBLOCK) - This indicator is used to provide full blocking, split blocking, or no blocking of 1+ dialing on a per line basis.

Domain:

Enter [F]ULL, [S]PLIT, or [N]ONE where:

Where:

FULL =	Block all 1+ dialing
SPLIT =	Block 10XXX1+ if the carrier dialed is not the pre-subscribed carrier
NONE =	No blocking for 1+ on the line

Default: no default

124. RMB - (RMB) - (domain MKBYKEY) - Scan point of the remote make busy key associated with this circuit user.

Domain:

Enter a 9 digit number of the format (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(001-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point)

Default: no default

125. RNDMKB - (RNDMKB) - (domain MKBYKEY) - Scan point of the random make busy key associated with the circuit user.

Domain:

Enter (001-192) (0-1) (0-1) (00-31) (00-31) where:

Where:

(001-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)
(0-1) =	SG (Service Group)
(00-31) =	BRD (Board)
(00-31) =	PT (Point)

Default: no default

vfy STH - (STH) - (domain SPHTKEY) - Scan point of the Stop hunt key associated with this circuit user.

Domain:

Enter a 9 digit number of the format (001-192)(0-1)(0-1)(00-31)(00-31) where:

Where:

(1-192) =	SM (Switching Module)
(0-1) =	MSU (Metallic Service Unit)

(0-1) =	SG (Service Group)
(00-31) =	BD (Board)
(00-31) =	PT (Point)

Default: no default

127. MMB SUBGP - (MMBSUBGP) - (domain MMBSGN) - Number of member make busy subgroup.

Domain:

Enter a number from 1 to 255.

Default: no default

128. RND SUBGP - (RNDSUBGP) - (domain MMBSGN) - Number of random make busy subgroup.

Domain:

Enter a number from 1 to 255.

Default: no default

129. BILL TN - (CKTBILLTN) - (domain BILLTN) - Billed telephone number, if different from line circuit TN.

Domain:

Enter a 7-digit or 10-digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office.

Default: no default

130. CPN SCR N - (CPNSCRN) - (domain BOOL) - Indicates whether Calling Party Number Screening is allowed.

Domain:

Enter Y for yes to allow CPN screening; otherwise, enter N for no.

Default: no default

131. LN TYPE - (LNTYPE) - (domain LNTYPE) - Leased network trunk type.

Domain:

Enter NONE, QRY, NOQRY, or IMT where:

Where:

NONE =	Public trunk
QRY =	Leased network trunk with a query to the leased network control point
NOQRY =	Leased network trunk with no query to the leased network control point
IMT =	Leased network inter-machine trunk

Default: no default

132. SAR QTY - (SARQTY) - (domain SARNO) - Number of reserved subaddresses. Subaddresses may be reserved for originations and/or terminations based on the following fields: SAR ORIG, SAR TERM, INCOMING, INTERCOM, ORIG CW and PP.

Domain:

Blank, or enter a number from 1 to 16.

Default: no default

133. SAR ORIG - (SARORIG) - (domain BOOL) - Subaddress reservation for origination. Indicates whether subaddresses are reserved for originations.

Domain:

Enter Y for yes to reserve subaddresses for originations. Otherwise, leave blank or enter N for no.

Default: no default

134. SAR TERM - (SARTERM) - (domain BOOL) - Subaddress reservation for termination. Indicates whether subaddresses are reserved for terminations.

Domain:

Enter Y for yes to reserve subaddresses for terminations. Otherwise, leave blank or enter N for no.

Default: no default

135. INCOMING - (INCOMING) - (domain BOOL) - Indicates if incoming calls to the terminal group are treated as priority calls for the purposes of subaddress reservation.

Domain:

Enter Y for yes if incoming calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

136. INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator. This field determines whether ISDN Intercom calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y if intercom calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

137. ORIG CW - (ORIGCW) - (domain BOOL) - Indicates whether a call originated with originating call waiting is treated as a priority call for the purposes of subaddress reservation.

Domain:

Enter Y for yes to treat originating call waiting calls as priority calls; otherwise, enter N for no.

Default: no default

138. PP - (PP) - (domain BOOL) - Precedence and preemption (PP) indicator. Indicates whether PP calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y for yes to treat PP calls as priority calls; otherwise, enter N for no.

Default: no default

139. BRITL ALW - (BRITLALW) - (domain BOOL) - Indicates whether billable basic rate interface (BRI) test line originations are allowed. If originations are allowed, a DSL can be assigned and billed for running BRI test line tests. Otherwise a DSL cannot have billable BRI test line originations.

Domain:

Enter Y for yes to allow billable BRI test line originations or N for no, otherwise.

Default: no default

vfy MULTIDN - (MULTIDN) - (domain BOOL) - Indicates whether there are multiple directory numbers associated with this MLHG member?

Domain:

This is a no change field. A value of Y indicates that there is more than one DN associated with this MLHG member; otherwise, N will be the value of this field.

Interactions: Inserting a multiple DN for this MLHG member on view 3.3, Multiple TNs for Multiline Hunt Groups view, will cause this field to be set to Y. Deleting the last multiple DN on view 3.3 will cause this field to be set to N.

Default: no default

141. LONG DST DR - (LONGDSTDR) - (domain BOOL) - Indicates whether or not this line provides distinctive ringing for long distance calls.

Domain:

Enter Y for yes to assign Long Distance Distinctive Ringing to this line; otherwise, enter N for no.

Interactions: The Long Distance Distinctive Ringing feature is activated via Secured Feature Upgrade view (8.22) using the Transparency Feature Optioning System (TFOS). Contact your Service Representative to purchase the feature.

Default: no default

vfy EPO POS NUM - (EPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal. When a terminal is designated as an EPO position, circuit telephone numbers (TNs) and circuit multiline hunt group (MLHG) members which have call appearances on the terminal can be tracked for call and event information, which is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG member. The MIS compiles the call data and provides user reports and displays to the customer. Assigning an EPO POS NUM to a terminal provides the ability to have circuit TNs or circuit MLHG members tracked, but whether or not each individual TN or MLHG member is tracked depends on how the EPO ON field is set, as well as whether or not the TN or MLHG member is shared. On this view, tracking can be assigned for the primary CKT TN or CKT MLHG and CKT TERM of the terminal by setting EPO ON to 'Y'. For circuit TNs or circuit MLHG members which share call appearances on this terminal, tracking is determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21). If this field is set and EPO ON is set to 'Y', complete information for calls originating from or terminating to call appearances on this terminal (specified by the primary CKT TN or CKT MLHG/CKT TERM combination) is sent to the MIS. Otherwise, if EPO ON is set to 'N' call information is not tracked. If this field is blank and EPO ON is set to 'Y', call tracking depends on whether or not the CKT TN or CKT MLHG/CKT TERM is shared, or not shared onto an EPO position terminal. If the CKT TN or CKT MLHG/CKT TERM is shared to at least one EPO position terminal, call information for calls terminating to call appearances on this terminal is tracked for shared call information. Otherwise, calls are not tracked.

Domain:

Enter a number from 1 - 15000, or leave blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

vfy EPO ON - (EPOON) - (domain BOOL) - The EPO ON field is used to specify if the CKT TN or the CKT MLHG and CKT TERM, on this terminal, should be tracked. When EPO ON is set to Y and the

terminal has been designated as an EPO position (EPO POS NUM is entered), information for calls and events to this CKT TN or CKT MLHG and CKT TERM is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked CKT TN or CKT MLHG and CKT TERM. The MIS compiles the call data and provides user reports and displays to the customer. When EPO ON is set to N, calls to or from the call appearances of the CKT TN or CKT MLHG and CKT TERM are not tracked. This field is related to the EPO POS NUM field. Please refer to EPO POS NUM for more information about tracking for EPO positions and non-EPO positions.

Domain:

Enter Y for yes, or N for no.

Interactions: The value of the EPO ON field can be modified for the CKT TN on the Primary or Secondary Only Key System view (23.20) and the ISDN Terminal Type C/D Key System view (23.21). For circuit telephone numbers or circuit multiline members (other than the primary CKT TN of the terminal) which share call appearances on this terminal, tracking is always determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21).

Default: no default

vfy ACD POS NUM - (ACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number. This field, if specified, associates an ACD position number to a circuit telephone number (CKT TN) thus identifying the TN as a position telephone number for the ACD/BRCS Interworking feature.

Domain:

Valid values are from 1 to 9999 or blank.

Default: no default

vfy ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field, if specified, identifies a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Valid values are from 1 to 999 or blank.

Default: no default

146. CIDIAL - (CIDIAL) - (domain CIDIAL) - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

147. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Blank, or enter a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

148. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed intra-LATA toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

150. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Blank, or a number from 0 to 9999.

Interactions: The PLC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

151. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: no default

vfy E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to specify whether a DSL is an ISDN Public Safety Answering Point (PSAP).

Domain:

Valid values are Y to indicate that the DSL is an ISDN PSAP; otherwise, N to indicate that the DSL is not an ISDN PSAP.

Default: no default

vfy SCP ALW - (SCPALW) - (domain BOOL) - The SCPALW field is used to indicate whether or not the DSL is allowed to receive messages from the Service Control Point (SCP).

Domain:

Enter Y for yes if the DSL is allowed to receive messages from the SCP, otherwise, enter N for no.

Default: no default

vfy PASC - (PASC) - (domain PASC) - The PASC field is used to display the type of personal communications access service available to this user on the DSL. The user will comply with a request for Personal Communication Services (PCS) from Radio Port Control Unit (RPCU) equipment. The DSL to RPCU interface is referred to as the C Interface.

Domain:

Valid values are PCSI, or blank where:

Where:

PCSI =	ISDN PCS Interworking is available
blank =	no service available

Default: no default

vfy ALT - (ALT) - (domain BOOL) - The ALT field is used to display whether this user on the DSL is allowed to comply with a request for an Automatic Link Transfer (ALT).

Domain:

Valid values are Y, N, or blank where:

Where:

Y =	ALT is allowed
N =	ALT not allowed
blank =	PASC is not available

Default: no default

156. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view

(9.36) before it can be used on this view.

Default: no default

164. RMK - (CKTRMK) - (domain TEXT) - Optional remark or descriptive comment.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

165. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: no default

166. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a ISAT Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: no default

167. NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

Form Checks:

- ☐ On SARLIST element, do the following:
- ☐ If TYPEANDORDER is specified or QTY is specified, then TYPEANDORDER must be specified and QTY must be specified.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the circuit telephone number specified in the CKT TN field. Following is an example of the assignment of call appearance reservation on a terminal on which the circuit TN specified is primary: The circuit TN has 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) and the NI SAR LIST field is set up as follows:

ROW	TYPE AND ORDER	QTY
1	PRIO	1
2	TERM	2
3	ORIG	1

In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal, the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations) CA 6 = subaddress 4 (reserved for terminations) CA 7 = subaddress 5 (reserved for originations) NOTE: See View 23.20 for description of call appearance reservation when the circuit TN is shared.

Domain:

Enter ORIG, PRIO, TERM, or leave blank.

Where:

ORIG = subaddress(es) reserved for originations only.
 PRIO = subaddress(es) reserved for originations and priority incoming terminations.
 TERM = subaddress(es) reserved for terminations only.
 blank = no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated. The number of subaddresses reserved may not exceed the total number of subaddresses specified in the CA QTY field for the circuit TN. The reserved subaddresses will be assigned to the highest numbered subaddresses of the circuit TN.

Domain:

Enter a number from 1 to 16, or leave blank.

Default: no default

173. OFC OBL INH - (OFCOBLINH) - (domain BOOL) - Indicates whether or not the office ASP Busy Line trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: no default

174. OFC ONA INH - (OFCONAINH) - (domain BOOL) - Indicates whether or not the office ASP No

Answer trigger should be inhibited.

Domain:

Enter Y for yes and N for no.

Default: no default

175. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a user is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This line/service group's local service is provided by the switch owner
 RESOLD = This line/service group's local service is leased by another local service provider
 UNBUNDLED = This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be either 'ISDN' or 'ISATND'.

Default: no default

vfy DPKT TN - (DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an DPKT TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a DPKT TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view 23.2.

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

177. DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN of 'N'.

Default: no default

178. DPKT RAX - (DPKTRAX) - (domain RAX) - The D-channel packet Line class code (DPKT LCC) and rate center (RAX) are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

vfy DPKT MLHG - (DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The DPKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy DPKT TERM - (DPKTTERM) - (domain MEMBR1) - D-channel packet multiline hunt terminal number. The multi-line hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Interactions: If the D-channel service is set to modem pooling, the DPKT MLHG and DPKT TERM pair must appear on the following views: CUG Assignment view (23.10) and Multiline Hunt Group view (3.5) where the matching MLHG must be assigned a modem pooling type.

Default: no default

vfy LNR HNT TN - (DPKTLNRHNTTN) - (domain PKTTN) - When a D-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

182. HUNT DEACT - (DPKTHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy DPKT CHL SEL - (DPKTCHLSEL) - (domain BOOL) - The D-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the DPKT TN is the same as one or more of ODB TN, PPB1 TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

vfy DPKT NEW TN - (DPKTNEWTN) - (domain PKTTN) - The new D-channel packet telephone number (DPKT NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old D-channel packet telephone number (DPKT TN) unless otherwise specified. The DPKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If DPKT NEW TN is specified, the old DPKT TN will be routed to Regular Intercept and the DPKT NEW TN specified will now be assigned to the DPKT service of the specified user of the DSL.

Default: no default

186. DPKT BILL TN - (DPKTBILLTN) - (domain BILLTN) - D-channel packet billed telephone number, if different from DPKT TN.

Domain:

Enter a 7-digit or 10-digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank the PKT TN will be used as the Bill TN.

Default: no default

187. DPKT RMK - (DPKTRMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the D-channel packet digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

188. DPKT FIXED TEI - (DPKTFIXEDTEI) - (domain I0_63) - The DPKT FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The DPKT FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned.

Domain:

Enter a number from 0 to 63 to indicate the fixed TEI value being used by this user for DPKT PVCs. Otherwise, enter a blank which indicates this user is not using a fixed TEI.

Warning: This field can only be set to a non-blank value for a Standard DSL (DSL CLS = STD).

Default: no default

189. DPKT H PVC LCN - (DPKTHPVC LCN) - (domain I1_15) - Highest permanent virtual call/circuit (PVC) D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the H PVC LCN value.

Default: no default

190. DPKT L IN LCN - (DPKTLINLCN) - (domain I1_15) - Lowest incoming D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

191. DPKT H IN LCN - (DPKTHINLCN) - (domain I1_15) - Highest incoming D-channel packet logical channel number assignable for packet switching which can be used for a virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

192. DPKT L 2W LCN - (DPKTL2WLCN) - (domain I1_15) - Lowest 2-way D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

193. DPKT H 2W LCN - (DPKTH2WLCN) - (domain I1_15) - Highest 2-way D-channel packet switching (DPKT) logical channel number which can be used to make a DPKT virtual call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

194. DPKT L OUT LCN - (DPKTLOUTLCN) - (domain I1_15) - Lowest outgoing D-channel packet (DPKT) logical channel number assignable for packet switching which can be used for DPKT virtual calls.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

195. DPKT H OUT LCN - (DPKTHOUTLCN) - (domain I1_15) - Highest outgoing D-channel packet (DPKT) logical channel number assignable for packet switching which can be used to make a DPKT virtual circuit call.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

196. DPKT BUSY LIMIT - (DPKTBUSYLIMIT) - (domain I1_269) - The DPKT BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The DPKT BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the DPKT BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 15 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the sum all Incoming and 2-way LCNs will be assigned as the busy limit.

Default: no default

197. DPKT ICB - (DPKTICB) - (domain BOOL) - Indicates whether incoming D-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When DPKT ICB is 'Y' and fields DPKT L IN LCN and DPKT H IN LCN are the only DPKT Logical Channel Number fields populated, all D-channel packet service is disabled. Otherwise, only incoming D-channel packet service is disabled.

Default: no default

198. DPKT OCB - (DPKTOCB) - (domain BOOL) - Indicates whether outgoing D-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When DPKT OCB is 'Y' and fields DPKT L OUT LCN and DPKT H OUT LCN are the only DPKT Logical Channel Number fields populated, all D-channel packet service is disabled. Otherwise, only outgoing D-channel packet service is disabled.

Default: no default

199. DPKT PMDR GRP - (DPKTPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with D-Channel packet (DPKT) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to DPKT service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

200. DPKT PMDR ACT - (DPKTPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with D-Channel packet (DPKT) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the DPKT service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the DPKT service.

Default: no default

201. DPKT SEND TPC - (DPKTSENDTPC) - (domain DSENDTPC) - D-Channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

202. DPKT SEND PKTSZ - (DPKTSENDPKTSZ) - (domain SENDPKTSZ) - D-channel packet sending packet size. This packet size is the maximum number of bytes that may be sent in a packet. DPKT SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

203. DPKT SEND PKTWD - (DPKTSENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on D-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

204. DPKT SEND MCT - (DPKTSENDMCT) - (domain DMCT) - The D-Channel Packet Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this

channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 16 - 32 kbps by 2 or leave blank.

Default: no default

205. DPKT RCV TPC - (DPKTRCVTPC) - (domain DSENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, or 9600 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

206. DPKT RCV PKTSZ - (DPKTRCVPKTSZ) - (domain SENDPKTSZ) - D-channel packet, receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

207. DPKT RCV PKTWD - (DPKTRCVPKTWD) - (domain SENDPKTWD) - This D-channel packet receiving packet window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

208. DPKT RCV MCT - (DPKTRCVMCT) - (domain DMCT) - The D-Channel Packet Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 16 - 32 kbps by 2 or leave blank.

Default: no default

209. DPKT FCPN - (DPKTFCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

210. DPKT TPCN - (DPKTTPCN) - (domain BOOL) - The D-channel packet throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

211. DPKT REV CHARGE - (DPKTREVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the D-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

212. DPKT LCP - (DPKTLCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual DPKT calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a DPKT user will not be billed for any calls to or from the DPKT user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention or N for no, otherwise.

Default: no default

213. DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - Inter-exchange carrier preselect packet switching Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during D-channel packet switching call.

Domain:

Enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

214. DPKT FSA - (DPKTFSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

215. DPKT IA - (DPKTIA) - (domain BOOL) - D-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Otherwise, leave blank or enter N for no to disallow IA.

Default: no default

216. DPKT PB GRP - (DPKTPBGRP) - (domain I1_100) - D-channel packet business group number (PBG) used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

217. DPKT X25VER - (DPKTX25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the D-channel packet digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984 is assigned

Default: no default

218. DPKT NOTIF - (DPKTNOTIF) - (domain NOTIF) - The D-Channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a DPKT user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If DPKT MLHG is not known, DPKT ICB is N, and DPKT TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

219. DPKT ICP - (DPKTICP) - (domain ICPT) - The D-channel packet Intercept field indicates whether calls terminating to this DPKT TN and/or DPKT MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the DPKT TN and/or DPKT MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the DPKT TN to put the

DPKT TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the DPKT service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this DPKT TN and/or DPKT MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

220. HUNT NOTIF - (DPKTHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the DPKT TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

221. DPKT TCID - (DPKTTCID) - (domain TCID) - The D-Channel Packet Throughput Class Indication is used when the DPKT subscribes to Channel Selection throughput. If an incoming call would cause the throughput rate to be exceeded, the D-Channel is not selected.

Domain:

Blank, or enter 0,75,150,300,...,9600 kbps. When left blank and DPKT CHL SEL is Y, a default value of 9600 kbps is assigned.

Default: no default

222. DPKT SUST - (DPKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated D-channel packet TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

223. DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT DNA bearer capability. The switch downloads the identifiers to the terminal specified by the DPKT TN or DPKT MLHG and DPKT TERM on a standard interface. The identifiers to be downloaded begin with DPKT DNA and continue through (DPKT DNA + DPKT DNA QTY - 1). The terminal uses these identifiers to map the DPKT TN or the listed TN of the DPKT MLHG (if DPKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

224. DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

225. DPKT CUGPX - (DPKTCUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for D-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERN equal the PKT TN or DPKT MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

226. DPKT CUGOA - (DPKTCUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits D-channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

227. DPKT CUGIA - (DPKTCUGIA) - (domain BOOL) - The D-channel Closed User Group (CUG) incoming access indicator permits CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

vfy DPKT CUGHX - (DPKTCUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either view 23.2 or view 23.10.

Default: no default

229. DPKT 1 CUG DNIC - (DPKT1CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The DPKT 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

230. DPKT 1 CUG ICN - (DPKT1CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by DPKT 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: The DPKT 1 CUG ICN can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

231. DPKT 1 CUG IDX - (DPKT1CUGIDX) - (domain CUGPX) - D-channel packet closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG1 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

232. DPKT 2 CUG DNIC - (DPKT2CUGDNIC) - (domain DNIC1) - D-channel packet closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The DPKT 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

233. DPKT 2 CUG ICN - (DPKT2CUGICN) - (domain CUGICN) - D-channel packet international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by DPKT 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: The DPKT 2 CUG ICN can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

234. DPKT 2 CUG IDX - (DPKT2CUGIDX) - (domain CUGPX) - D-channel packet closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG2 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

vfy DPKT 1 TN - (DPKT1MTN) - (domain TN) - D-channel packet modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the DPKT TN through the associated modem pool.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: A maximum of 11 access TNs may be assigned to the DPKT TN using the ISDN Modem TN to DSL Assignment view.

Default: no default

236. DPKT 1 MLHG - (DPKT1MLHG) - (domain MLHG) - Modem pooling D-packet multiline hunt group number 1 which is associated with the access TN.

Domain:

Enter a number from 1 to 2000.

Default: no default

vfy DPKT 2 TN - (DPKT2MTN) - (domain TN) - D-channel packet modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the DPKT TN through the associated modem pool.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: A maximum of 11 access TNs may be assigned to the DPKT TN using the ISDN Modem TN to DSL Assignment view.

Default: no default

238. DPKT 2 MLHG - (DPKT2MLHG) - (domain MLHG) - Modem pooling D-packet multiline hunt group number 2 which is associated with the access TN.

Domain:

Enter a number from 1 to 2000.

Default: no default

vfy ODB TN - (ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL

field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an ODB TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a ODB TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

240. ODB LCC - (ODBLCC) - (domain LCC) - On demand B-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

241. ODB RAX - (ODBRAX) - (domain RAX) - On demand B-channel (ODB) rate center (RAX). The ODB line class code (LCC) and ODB rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

vfy ODB MLHG - (ODBMLHG) - (domain MLHG) - On Demand B-channel multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The ODB MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multiline Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy ODB TERM - (ODBTERM) - (domain MEMBR1) - On Demand B-channel (ODB) multiline hunt terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet endpoint.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (ODBLNRHNTTN) - (domain PKTTN) - When an On Demand B-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

245. HUNT DEACT - (ODBHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy ODB CHL SEL - (ODBCHLSEL) - (domain BOOL) - The on demand B-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the ODB TN is the same as one or more of DPKT TN, PPB1 TN or PPB2 TN for that user or there are 2 ODB channels assigned to that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

vfy ODB NEW TN - (ODBNEWTN) - (domain PKTTN) - The new on demand B-channel packet telephone number (ODB NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old on demand B-channel packet telephone number (ODB TN) unless otherwise specified. The ODB TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If ODB NEW TN is specified, the old ODB TN will be routed to Regular Intercept and the ODB NEW TN specified will now be assigned to the ODB service of the specified user of the DSL.

Default: no default

248. ODB BILL TN - (ODBBILLTN) - (domain BILLTN) - On demand B-channel billed telephone number, if different from ODB TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the ODB TN will be used as the Bill TN.

Default: no default

249. ODB RMK - (ODBRMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the on demand B-channel digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

vfy ODB ISCN1 - (ODBISCN1) - (domain ISCN) - On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

vfy ODB ISCN2 - (ODBISCN2) - (domain ISCN) - Second On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN2 must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

vfy ODB BAND - (BAND) - (domain I0_15) - The on demand B-channel band number field is used as a load balancing mechanism to discriminate between volume usage for various clients. The 5ESS[®] switch owner may assign the bands relative to their definition of light through heavy users.

Domain:

Enter a number from 0 to 15.

Interactions: The band number must match the band specified on the ODB ISCN Reservation view (23.14) for the ODB ISCN.

Default: no default

vfy ODB - (ODB) - (domain I1_2) - The Number of On-Demand B-Channels field specifies the number of B-Channels to be used for On Demand Packet Calls.

Domain:

Enter 1, 2 or leave blank. When left blank and ODB service is specified, the default value of 1 is assigned.

Default: no default

254. ODB RATE - (ODBRATE) - (domain PKRATE) - On demand B-channel data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

255. ODB N2 - (ODBN2) - (domain I2_15) - This field specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for on demand B-channel packet switching.

Domain:

Enter a number from 2 to 15. When left blank, a default value of 2 is assigned.

Default: no default

256. ODB T1 - (ODBT1) - (domain XATT1) - On-demand B-channel T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second. When left

blank, the default value of 20 is assigned.

Default: no default

257. ODB T3 - (ODBT3) - (domain XATT3) - On demand B-channel T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second. When left blank, the default value of 3 seconds is assigned.

Default: no default

258. ODB WND SZ - (ODBWND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 3 is assigned.

Default: no default

260. ODB L IN LCN - (ODBLINLCN) - (domain I1_127) - Lowest incoming on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching which can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

261. ODB H IN LCN - (ODBHINLCN) - (domain I1_127) - Highest incoming on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

262. ODB L 2W LCN - (ODBL2WLCN) - (domain I1_127) - Lowest 2-way on demand B-channel packet switching (ODB) logical channel number which can be used to make a on demand B-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

263. ODB H 2W LCN - (ODBH2WLCN) - (domain I1_127) - Highest 2-way on demand B-channel packet switching (ODB) logical channel number which can be used to make a on demand B-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

264. ODB L OUT LCN - (ODBLOUTLCN) - (domain I1_127) - Lowest outgoing on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

265. ODB H OUT LCN - (ODBHOUTLCN) - (domain I1_127) - Highest outgoing on-demand B-channel packet switching (ODB) logical channel number assignable for packet switching that can be used for ODB virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

266. ODB BUSY LIMIT - (ODBBUSYLIMIT) - (domain I1_269) - The ODB BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The ODB BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the ODB BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

267. ODB ICB - (ODBICB) - (domain BOOL) - Indicates whether incoming on demand B-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When ODB ICB is 'Y' and fields ODB L IN LCN and ODB H IN LCN are the only ODB Logical Channel Number fields populated, all on demand B-channel packet service is disabled. Otherwise, only incoming on demand B-channel packet service is disabled.

Default: no default

268. ODB OCB - (ODBOCB) - (domain BOOL) - Indicates whether outgoing on demand B-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When ODB OCB is 'Y' and fields ODB L OUT LCN and ODB H OUT LCN are the only ODB Logical Channel Number fields populated, all on demand B-channel packet service is disabled. Otherwise, only outgoing on demand B-channel packet service is disabled.

Default: no default

269. ODB PMDR GRP - (ODBPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with On Demand B-Channel (ODB) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to ODB service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

270. ODB PMDR ACT - (ODBPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with On Demand B-Channel (ODB) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the ODB service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the ODB service.

Default: no default

271. ODB SEND TPC - (ODBSENDTPC) - (domain SENDTPC) - On demand B-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

272. ODB SEND PKTSZ - (ODBSENDPKTSZ) - (domain SENDPKTSZ) - On demand B-channel sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

273. ODB SEND PKTWD - (ODBSENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on demand B-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

274. ODB SEND MCT - (ODBSENDMCT) - (domain BMCT) - The on demand B-Channel Packet Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

275. ODB RCV TPC - (ODBRCVTPC) - (domain SENDTPC) - Receive throughput class is the

transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

276. ODB RCV PKTSZ - (ODBRCVPKTSZ) - (domain SENDPKTSZ) - On demand B-channel receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

277. ODB RCV PKTWD - (ODBRCVPKTWD) - (domain SENDPKTWD) - On demand B-channel receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

278. ODB RCV MCT - (ODBRCVMCT) - (domain BMCT) - The on demand B-Channel Packet Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

279. ODB FCPN - (ODBFCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

280. ODB TPCN - (ODBTPCN) - (domain BOOL) - The on demand B-channel throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

281. ODB REV CHARGE - (ODBREVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the on demand B-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

282. ODB LCP - (ODBLCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual ODB calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a ODB user will not be billed for any calls to or from the ODB user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention; otherwise, leave blank or enter N for no.

Default: no default

283. ODB IECP DNIC - (ODBIECPDNIC) - (domain DNIC1) - On demand B-channel inter-exchange carrier preselect packet switching Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

284. ODB FSA - (ODBFSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

285. ODB IA - (ODBIA) - (domain BOOL) - On demand B-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

286. ODB PB GRP - (ODBPBGRP) - (domain I1_100) - On demand B-channel packet business group

(PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

287. ODB X25VER - (ODBX25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the on demand B-channel digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default

288. ODB NOTIF - (ODBNOTIF) - (domain NOTIF) - The On Demand B-channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a ODB user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If ODB MLHG is not known, ODB ICB is N, and ODB IN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

289. ODB T3XX - (T3XX) - (domain T3XX) - This timer indicates the network initiated clearing time in minutes. It specifies the delay between termination of the last X.25 call and the clearing of the nailed connection. The timer prevents a connection from prolonged lack of use, and allowing other users in a Multipoint scenario to use the B-channel.

Domain:

Enter a number from 10 to 60 in full minutes increments, or 0 if the timer is not being used. When left blank, a calculated value will be assigned as follows: When ODB NOTIF is COND, T3XX is set to 0. Otherwise, T3XX is set to 30 minutes.

Default: no default

290. ODB ICP - (ODBICP) - (domain ICPT) - The on demand B-channel packet (ODB) Intercept field

indicates whether calls terminating to this ODB TN and/or ODB MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the ODB TN and/or ODB MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the ODB TN to put the ODB TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the ODB service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this ODB TN and/or ODB MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

291. HUNT NOTIF - (ODBHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the ODB TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

292. ODB SUST - (ODBSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated on demand B-channel TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

293. ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB DNA bearer capability. The switch downloads the identifiers to the terminal specified by the ODB TN or ODB MLHG and ODB TERM on a standard interface. The identifiers to be downloaded begin with ODB DNA and continue through (ODB DNA + ODB DNA QTY - 1). The terminal uses these identifiers to map the ODB TN or the listed TN of the ODB MLHG (if ODB TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

294. ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

295. ODB CUGPX - (ODBCUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for on demand B-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the ODB TN or ODB MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

296. ODB CUGOA - (ODBCUGOA) - (domain BOOL) - This on demand B-channel (ODB) Closed User Group (CUG) outgoing access indicator permits ODB packet CUG members to access customer premise equipment (CPE) that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

297. ODB CUGIA - (ODBCUGIA) - (domain BOOL) - This on demand B-channel Closed User Group (CUG) incoming access indicator permits ODB CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

vfy ODB CUGHX - (ODBCUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

Valid values are from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either Digital Subscriber Assignment View 23.2 or Closed User Group view (23.10).

Default: no default

299. ODB 1 CUG DNIC - (ODB1CUGDNIC) - (domain DNIC1) - On demand B-channel closed user group 1 packet switching Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: This field can also be verified/changed on CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

300. ODB 1 CUG ICN - (ODB1CUGICN) - (domain CUGICN) - On demand B-channel international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by ODB 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

301. ODB 1 CUG IDX - (ODB1CUGIDX) - (domain CUGPX) - On demand B-channel closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG1 IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

302. ODB 2 CUG DNIC - (ODB2CUGDNIC) - (domain DNIC1) - On demand B-channel closed user group 2 packet switching Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

303. ODB 2 CUG ICN - (ODB2CUGICN) - (domain CUGICN) - On demand B-channel (ODB) international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by ODB 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

304. ODB 2 CUG IDX - (ODB2CUGIDX) - (domain CUGPX) - On demand B-channel closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG2 IDX can be

dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

vfy ODB TN1 - (ODB1MTN) - (domain TN) - On demand B-channel modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the ODB TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the ODB TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

306. ODB MLHG1 - (ODB1MLHG) - (domain MLHG) - On demand B-channel multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

vfy ODB TN2 - (ODB2MTN) - (domain TN) - On demand B-channel modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the ODB TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the on demand B-channel packet TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

308. ODB MLHG2 - (ODB2MLHG) - (domain MLHG) - On demand B-channel multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

vfy PPB1 TN - (PPB1TN) - (domain PKTTN) - B1-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an PPB1 TN, the circuit TN with the same number can only be

used on the same DSL user, (i.e. as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB1 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

310. PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

311. PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1 (PPB1) rate center (RAX). The PPB1 line class code (LCC) and rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1)

Default: no default

vfy PPB1 MLHG - (PPB1MLHG) - (domain MLHG) - B1-channel Permanent Packet Switching Multiline Hunt Group.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy PPB1 TERM - (PPB1TERM) - (domain MEMBR1) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (PPB1LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B1 (PPB1)

Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

315. HUNT DEACT - (PPB1HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy PPB1 CHL SEL - (PPB1CHLSEL) - (domain BOOL) - The Permanent Packet B1 Channel Selection field indicates whether or not the PPB1 is subscribing to Channel Selection which means that the PPB1 TN is the same as one or more of DPKT TN, ODB TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

vfy PPB1 NEW TN - (PPB1NEWTN) - (domain PKTTN) - The new permanent B1-channel packet telephone number (PPB1 NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old permanent B1-channel packet telephone number (PPB1 TN) unless otherwise specified. The PPB1 TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB1 NEW TN is specified, the old PPB1 TN will be routed to Regular Intercept and the PPB1 NEW TN specified will now be assigned to the PPB1 service of the DSL.

Default: no default

318. PPB1 BILL TN - (PPB1BILLTN) - (domain BILLTN) - Permanent packet B1 billed telephone number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the PPB1 TN will be used as the Bill TN.

Default: no default

319. PPB1 RMK - (PPB1RMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the permanent packet B1 digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

vfy PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

321. PPB1 RATE - (PPB1RATE) - (domain PKTRATE) - Permanent packet B1 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

322. PPB1 N2 - (PPB1N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B1-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

323. PPB1 T1 - (PPB1T1) - (domain XATT1) - PPB1 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1

channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

324. PPB1 T3 - (PPB1T3) - (domain XATT3) - PPB1 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in seconds.

Default: no default

325. PPB1 WND SZ - (PPB1WNSZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

vfy PPB1 DPIDB - (PPB1DPIDB) - (domain DPIDB2) - Permanent packet B1 Directly Connected Peripheral Interface Data bus (DPIDB) number for an AIU, ISLU(2), or an IDCU to which the Digital Subscriber Line (DSL) is assigned. This data bus links the D-channel of a DSL, resident on an AIU, ISLU(2), or an IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or an IDCU, but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB must be previously grown before it can be used. For an ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for an IDCU, the DPIDB is grown using the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

vfy PPB1 TS - (PPB1TS) - (domain I0_31) - This field specifies a timeslot on a Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for B1-channel between an Integrated Service Line Unit (ISLU(2)) or an Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and the Packet Switch Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Blank, or enter a number from 0 to 31.

Warning: Timeslots, for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned.

Default: no default

vfy PPB1 DS1 - (PPB1DS1) - (domain DS1) - This field specifies the data facility of a remote terminal (RT) for permanent packet switching on a B1 channel. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, specifying one of the DS1s out of a remote terminal, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCUC or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

vfy PPB1 DS1 TS - (PPB1DS1TS) - (domain DS1_TS) - On a DS1 data channel connecting a remote terminal(RT) and an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS), there are 24 timeslots. This field is used to semi-permanently assign one timeslot to a B1 channel for a PPB1 packet user. This field is not used for DSLs on AIUs or ISLUs.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on number 1 DS1 of a remote terminal is reserved for the DNUS/IDCU Embedded Operation Channel (EOC) and the Timeslot Management Channel (TMC).

Default: no default

331. PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest permanent virtual call/circuit (PVC) permanent packet B1 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11)

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

332. PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

333. PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

334. PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

335. PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

336. PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

337. PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

338. PPB1 BUSY LIMIT - (PPB1BUSYLIMIT) - (domain I1_269) - The PPB1 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB1 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB1 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

339. PPB1 ICB - (PPB1ICB) - (domain BOOL) - Indicates whether incoming permanent B1-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When PPB1 ICB is 'Y' and fields PPB1 L IN LCN and PPB1 H IN LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only incoming permanent B1-channel packet service is disabled.

Default: no default

340. PPB1 OCB - (PPB1OCB) - (domain BOOL) - Indicates whether outgoing permanent B1-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When PPB1 OCB is 'Y' and fields PPB1 L OUT LCN and PPB1 H OUT LCN are the only PPB1 Logical Channel Number fields populated, all permanent B1-channel packet service is disabled. Otherwise, only outgoing permanent B1-channel packet service is disabled.

Default: no default

341. PPB1 PMDR GRP - (PPB1PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B1 (PPB1) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB1 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

342. PPB1 PMDR ACT - (PPB1PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with Permanent Packet B1 (PPB1) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB1 service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB1 service.

Default: no default

343. PPB1 SEND TPC - (PPB1SENDDTPC) - (domain SENDTPC) - Permanent B1-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

344. PPB1 SEND PKTSZ - (PPB1SENDPKTSZ) - (domain SENDPKTSZ) - Permanent packet B1 sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

345. PPB1 SEND PKTWD - (PPB1SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on permanent packet B1-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

346. PPB1 SEND MCT - (PPB1SENDMCT) - (domain BMCT) - The Permanent Packet B1 Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

347. PPB1 RCV TPC - (PPB1RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

348. PPB1 RCV PKTSZ - (PPB1RCVPKTSZ) - (domain SENDPKTSZ) - Permanent packet B1 receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

349. PPB1 RCV PKTWD - (PPB1RCVPKTWD) - (domain SENDPKTWD) - Permanent packet B1 receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

350. PPB1 RCV MCT - (PPB1RCVMCT) - (domain BMCT) - The Permanent Packet B1 Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

351. PPB1 FCPN - (PPB1FCPN) - (domain BOOL) - The transmission of data between a customer

Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis; otherwise, leave blank or enter N for no.

Default: no default

352. PPB1 TPCN - (PPB1TPCN) - (domain BOOL) - The permanent packet B1 throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

353. PPB1 REV CHARGE - (PPB1REVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the permanent B1-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

354. PPB1 LCP - (PPB1LCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual PPB1 calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a PPB1 user will not be billed for any calls to or from the PPB1 user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention or leave blank or enter N for no, otherwise.

Default: no default

355. PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

356. PPB1 FSA - (PPB1FSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing

packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

357. PPB1 IA - (PPB1IA) - (domain BOOL) - Permanent B1-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

358. PPB1 PB GRP - (PPB1PBGRP) - (domain I1_100) - Permanent packet B1-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

359. PPB1 X25VER - (PPB1X25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the permanent packet B1 digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default

360. PPB1 CALL TN - (PPB1CALLTN) - (domain BOOL) - Indicates whether or not the Calling TN received in a Call Request packet should be used as the billing TN in the AMA record for this DTE.

Domain:

Enter Y for yes to use the Calling TN as billing TN; otherwise, leave blank or enter N for no.

Default: no default

361. PPB1 CALL ID - (PPB1CALLID) - (domain BOOL) - Indicates whether or not the Call Identifier should be allowed to be received from the DTE as an AT&T Defined Facility (ADF) [behind the AT&T Defined Facility Marker (ADFM) in the Call Request packet]. If enabled, the Call ID received should be used in the AMA record.

Domain:

Enter Y for yes to receive the Call Identifier from the DTE; otherwise, leave blank or enter N for no, otherwise.

Default: no default

362. PPB1 DIS SCR - (PPB1DISSCR) - (domain BOOL) - Indicates whether or not the screening of a calling TN received in a Call Request packet should be disabled. If Y, then the screening will NOT be performed. Otherwise the calling TN will be screened.

Domain:

Enter Y for yes to disable screening of the Calling TN; otherwise, leave blank or enter N for no otherwise.

Default: no default

363. PPB1 ICP - (PPB1ICP) - (domain ICPT) - The permanent B1-channel packet(PPB1) Intercept field indicates whether calls terminating to this PPB1 TN and/or PPB1 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB1 TN and/or PPB1 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB1 TN to put the PPB1 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB1 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB1 TN and/or PPB1 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

364. HUNT NOTIF - (PPB1HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB1 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

365. PPB1 SUST - (PPB1SUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated permanent packet B1 TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

366. PPB1 CUGPX - (PPB1CUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for permanent B1-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2) or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the PPB1 TN or PPB1 MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

367. PPB1 CUGOA - (PPB1CUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits Permanent Packet B1 channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

368. PPB1 CUGIA - (PPB1CUGIA) - (domain BOOL) - This B1-channel permanent packet switching Closed User Group (CUG) incoming access indicator permits PPB1 (Permanent Packet on B1 channel) CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

vfy PPB1 CUGHX - (PPB1CUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either View 23.2 or view 23.10.

Default: no default

370. PPB1 1 CUG DNIC - (PPB11CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

371. PPB1 1 CUG ICN - (PPB11CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by PPB1 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

372. PPB1 1 CUG IDX - (PPB11CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

373. PPB1 2 CUG DNIC - (PPB12CUGDNIC) - (domain DNIC1) - Permanent packet B1 closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 1 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

374. PPB1 2 CUG ICN - (PPB12CUGICN) - (domain CUGICN) - Permanent packet B1 international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by PPB1 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

375. PPB1 2 CUG IDX - (PPB12CUGIDX) - (domain CUGPX) - Permanent packet B1 closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

vfy PPB1 TN1 - (PPB11MTN) - (domain TN) - Permanent packet B1 modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB1 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB1 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

377. PPB1 MLHG1 - (PPB11MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

vfy PPB1 TN2 - (PPB12MTN) - (domain TN) - Permanent packet B1 modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB1 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB1 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

379. PPB1 MLHG2 - (PPB12MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

vfy PPB2 TN - (PPB2TN) - (domain PKTTN) - B2-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXXX or NXXNXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an PPB2 TN, the circuit TN with the same number can only be used on the same DSL user, (that is as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB2 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

381. PPB2 LCC - (PPB2LCC) - (domain LCC) - Permanent packet B2-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

382. PPB2 RAX - (PPB2RAX) - (domain RAX) - Permanent packet B2 (PPB2) rate center (RAX). The PPB2 line class code (LCC) and rate center determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

vfy PPB2 MLHG - (PPB2MLHG) - (domain MLHG) - B2-channel Permanent Packet Switching Multiline Hunt Group. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PPB2 MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy PPB2 TERM - (PPB2TERM) - (domain MEMBR1) - Permanent packet B2 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (PPB2LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B2 (PPB2) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm

used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

386. HUNT DEACT - (PPB2HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy PPB2 CHL SEL - (PPB2CHLSEL) - (domain BOOL) - The Permanent Packet B2 Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the PPB2 TN is the same as one or more of DPKT TN, ODB TN or PPB1 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

vfy PPB2 NEW TN - (PPB2NEWTN) - (domain PKTTN) - The new permanent B2-channel packet telephone number (PPB2 NEW TN) will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old permanent B2-channel packet telephone number (PPB2 TN) unless otherwise specified. The PPB2 TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB2 NEW TN is specified, the old PPB2 TN will be routed to Regular Intercept and the PPB2 NEW TN specified will now be assigned to the PPB2 service of the DSL.

Default: no default

389. PPB2 BILL TN - (PPB2BILLTN) - (domain BILLTN) - Permanent packet B2 billed telephone

number, if different from line TN.

Domain:

Enter a 7 or 10 digit telephone number. Enter a 7-digit TN if calls are to be billed to a TN within the local office. Enter a 10-digit TN if calls are to be billed outside the local office. If the BILL TN field is blank, the PPB2 TN will be used as the Bill TN.

Default: no default

390. PPB2 RMK - (PPB2RMK) - (domain TEXT) - Optional remark or descriptive comment pertaining to the permanent packet B2 digital subscriber line.

Domain:

Enter up to 16 characters (includes alphanumeric, special characters, or blanks).

Default: no default

vfy PPB2 ISCN - (PPB2ISCN) - (domain ISCN) - Permanent packet B2-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

392. PPB2 RATE - (PPB2RATE) - (domain PKTRATE) - Permanent packet B2 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

393. PPB2 N2 - (PPB2N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B2-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

394. PPB2 T1 - (PPB2T1) - (domain XATT1) - PPB2 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on B2 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

395. PPB2 T3 - (PPB2T3) - (domain XATT3) - PPB2 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second.

Default: no default

396. PPB2 WND SZ - (PPB2WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

vfy PPB2 DPIDB - (PPB2DPIDB) - (domain DPIDB2) - Permanent packet B2 Directly Connected Peripheral Interface Data Bus (DPIDB) number for an AIU, ISLU(2), or an IDCU to which the Digital Subscriber Line (DSL) is assigned. This data bus links the D-channel of a DSL, resident on an AIU, ISLU or an IDCU in an SM, to the SM's peripheral Packet Switching Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 1 to 11 for ISLU(2), or a number from 12-22 for IDCU, or a number from 1-5 for AIU, or leave blank.

Warning: Note that the field must be non-zero for DSLs on an AIU, ISLU(2) or an IDCU, but must be zero or not entered for DSLs on a RISLU or DNUS. If the field is left blank the DPIDB value will be chosen by the system.

Interactions: The DPIDB be previously grown before it can be used. For an ISLU(2), the DPIDB is grown using the ISLU Common Assignment view (22.5); for IDCU, DPIDB is grown by means of the Integrated Digital Carrier Unit view (19.12); for AIU, the DPIDB is grown using the Access Interface Unit view (19.16).

Default: no default

vfy PPB2 TS - (PPB2TS) - (domain I0_31) - This field specifies a timeslot on a Directly Connected Peripheral Interface Data Bus (DPIDB) to carry signals for B2-channel between an Integrated Service Line Unit (ISLU(2)) or an Integrated Digital Carrier Unit (IDCU) or the Access Interface Unit (AIU) and the Packet Switch Unit (PSU). This field is not used for DSLs on DNUS.

Domain:

Enter a number from 0 to 31 or leave blank.

Warning: Timeslots, for a given combination of SM, AIU or ISLU(2) or IDCU, and PIDB may not be duplicated for other DSLs. If left blank, an available timeslot will be automatically assigned.

Default: no default

vfy PPB2 DS1 - (PPB2DS1) - (domain DS1) - This field specifies the data facility of a remote terminal (RT) for permanent packet switching on a B2 channel. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 1 to 28, specifying one of the DS1s out of a remote terminal, or leave blank.

Interactions: The DS1 for a given DNUS/IDCU RT is assigned by the Remote Terminal view (18.15).

On view 18.15, the RT DS1 number is called RT Terminal number (RT TERM). This DS1 number is viewed from the remote terminal point of view (1 to 28). For the IDCU or DNUS point of view, refer to the information on view 18.15. If the DS1 is not assigned to an RT FAC, no timeslot on this DS1 can be assigned to a DSL.

Default: no default

vfy PPB2 DS1 TS - (PPB2DS1TS) - (domain DS1_TS) - On a DS1 data channel connecting a remote terminal(RT) and an Integrated Digital Carrier Unit (IDCU) or Digital Networking Unit SONET (DNUS), there are 24 timeslots. This field is used to semipermanently assign one timeslot to the B2 channel for a PPB2 packet user. This field is not used for DSLs on AIUs or ISLU(2)s.

Domain:

Enter a number from 0 to 23, or leave blank.

Warning: Timeslot 11 and 23 on number 1 DS1 of a remote terminal is reserved for the DNUS/IDCU Embedded Operation Channel (EOC) and the Timeslot Management Channel (TMC).

Default: no default

402. PPB2 H PVC LCN - (PPB2HPVCLCN) - (domain I1_127) - Highest permanent virtual call/circuit (PVC) permanent packet B2 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11)

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

403. PPB2 L IN LCN - (PPB2LINLCN) - (domain I1_127) - Lowest incoming B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

404. PPB2 H IN LCN - (PPB2HINLCN) - (domain I1_127) - Highest incoming B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

405. PPB2 L 2W LCN - (PPB2L2WLCN) - (domain I1_127) - Lowest 2-way permanent B2-channel packet switching (PPB2) logical channel number which can be used to make a permanent B2-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

406. PPB2 H 2W LCN - (PPB2H2WLCN) - (domain I1_127) - Highest 2-way permanent B2-channel packet switching (PPB2) logical channel number which can be used to make a permanent B2-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

407. PPB2 L OUT LCN - (PPB2LOUTLCN) - (domain I1_127) - Lowest outgoing B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

408. PPB2 H OUT LCN - (PPB2HOUTLCN) - (domain I1_127) - Highest outgoing B2 channel permanent packet switching (PPB2) logical channel number assignable for packet switching which can be used for PPB2 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

409. PPB2 BUSY LIMIT - (PPB2BUSYLIMIT) - (domain I1_269) - The PPB2 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB2 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB2 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

410. PPB2 ICB - (PPB2ICB) - (domain BOOL) - Indicates whether incoming permanent B2-channel packet logical channel number (LCN) calls are barred. The user may still originate outgoing virtual calls.

Domain:

Enter Y for yes to bar incoming LCN calls, otherwise, leave blank or enter N for no.

Warning: When PPB2 ICB is 'Y' and fields PPB2 L IN LCN and PPB2 H IN LCN are the only PPB2

Logical Channel Number fields populated, all permanent B2-channel packet service is disabled. Otherwise, only incoming permanent B2-channel packet service is disabled.

Default: no default

411. PPB2 OCB - (PPB2OCB) - (domain BOOL) - Indicates whether outgoing permanent B2-channel packet logical channel number (LCN) calls are barred. The user may still receive incoming virtual calls.

Domain:

Enter Y for yes to bar outgoing LCN calls; otherwise, leave blank or enter N for no.

Warning: When PPB2 OCB is 'Y' and fields PPB2 L OUT LCN and PPB2 H OUT LCN are the only PPB2 Logical Channel Number fields populated, all permanent B2-channel packet service is disabled. Otherwise, only outgoing permanent B2-channel packet service is disabled.

Default: no default

412. PPB2 PMDR GRP - (PPB2PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with Permanent Packet B2 (PPB2) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB2 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

413. PPB2 PMDR ACT - (PPB2PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with Permanent Packet B2 (PPB2) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB2 service, or N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB2 service.

Default: no default

414. PPB2 SEND TPC - (PPB2SENDDTPC) - (domain SENDTPC) - permanent B2-channel packet send throughput class for a virtual call in bits per second. SEND TPC is used for Switched Virtual Circuits (SVC), the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

415. PPB2 SEND PKTSZ - (PPB2SENDPKTSZ) - (domain SENDPKTSZ) - Permanent packet B2 sending packet size is the maximum number of bytes that may be sent in a packet. SEND PKTSZ is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

416. PPB2 SEND PKTWD - (PPB2SENDPKTWD) - (domain SENDPKTWD) - Sending packet window size for a virtual call on permanent packet B2-channel. This window size defines the maximum number of sent packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

417. PPB2 SEND MCT - (PPB2SENDMCT) - (domain BMCT) - The Permanent Packet B2 Sending Maximum Combined Throughput (MCT) field specifies the sending throughput in kbps at which this channel is considered busy. If the outgoing call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

418. PPB2 RCV TPC - (PPB2RCVTPC) - (domain SENDTPC) - Receive throughput class is the transmission rate used for a virtual call in bits per second. RCV TPC is used for Switched Virtual Circuits (SVC), and the value is dependent on the customer premise equipment (CPE).

Domain:

Enter 75, 150, 300, 600, 1200, 2400, 4800, 9600, or 19200 bps. When left blank, the default value of 9600 bps will be assigned.

Default: no default

419. PPB2 RCV PKTSZ - (PPB2RCVPKTSZ) - (domain SENDPKTSZ) - Permanent packet B2 receiving packet size. This packet size is the maximum number of bytes that may be received in a packet.

Domain:

Enter 128 or 256 bytes. When left blank, the default value of 128 bytes will be assigned.

Default: no default

420. PPB2 RCV PKTWD - (PPB2RCVPKTWD) - (domain SENDPKTWD) - Permanent packet B2 receiving packet window size. This window size defines the maximum number of received packets that may be unacknowledged at any time.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 2 packets will be assigned.

Default: no default

421. PPB2 RCV MCT - (PPB2RCVMCT) - (domain BMCT) - The Permanent Packet B2 Receiving Maximum Combined Throughput (MCT) field specifies the receiving throughput in kbps at which this channel is considered busy. If the incoming call will cause the MCT to be met or exceeded, the channel is considered busy.

Domain:

Enter 64 to 128 kbps by 8 or leave blank.

Default: no default

422. PPB2 FCPN - (PPB2FCPN) - (domain BOOL) - The transmission of data between a customer Premise Equipment (CPE) device and a packet handler (PH) is controlled separately for each direction

and is controlled by the receiver. This is, in CCITT nomenclature, referred to as flow control. Flow control provides the PH the ability to limit the rate at which it accepts packets.

Domain:

Enter Y for yes to allow the protocol handler and CPE to negotiate the window and packet size on a per call basis. Otherwise, leave blank or enter N for no.

Default: no default

423. PPB2 TPCN - (PPB2TPCN) - (domain BOOL) - The permanent packet B2 throughput class negotiation indicator allows the sending and receiving entities to negotiate the bits per second to be transmitted in either direction on a per call basis.

Domain:

Enter Y for yes to allow the sending and receiving entities to negotiate the bits per second to be transmitted; otherwise, leave blank or enter N for no to disallow throughput class negotiation.

Warning: Both the sending and receiving parties must have the TPCN indicator set to 'Y' for negotiation to occur.

Default: no default

424. PPB2 REV CHARGE - (PPB2REVCHARGE) - (domain BOOL) - Indicates whether the called customer premise equipment (CPE) will accept the charge for the packet call on the permanent B2-channel packet digital subscriber line.

Domain:

Enter Y for yes to allow reverse charging; otherwise, leave blank or enter N for no.

Default: no default

425. PPB2 LCP - (PPB2LCP) - (domain BOOL) - Indicates that this user wants to prevent their X.25 DTE from being charged for virtual PPB2 calls, whether outgoing or incoming. On outgoing calls, if the reverse-charging facility is present the call request will be processed normally. If the reverse-charging facility is absent, the switch will insert the reverse charging facility and then process the call. This feature will clear any X.25 incoming calls that contain the reverse charging facility. This feature ensures that a PPB2 user will not be billed for any calls to or from the PPB2 user. LCP can not be set to Y if reverse charge acceptance is assigned.

Domain:

Enter Y for yes to allow local charging prevention; otherwise, leave blank or enter N for no.

Default: no default

426. PPB2 IECP DNIC - (PPB2IECPDNIC) - (domain DNIC1) - Permanent packet B2 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

427. PPB2 FSA - (PPB2FSA) - (domain BOOL) - The Fast Select Acceptance allows a customer premise equipment (CPE) device to receive up to 128 bytes of user data with call setup and clearing packets.

Domain:

Enter Y for yes to allow a CPE to receive up to 128 bytes of data with call setup and clearing packets; otherwise, leave blank or enter N for no to disallow FSA.

Default: no default

428. PPB2 IA - (PPB2IA) - (domain BOOL) - Permanent B2-channel packet switching intercom address permits the packet user to access other packet users on the 5ESS[®] switch with a 4-digit or 7-digit number. For 4-digit intercom dialing the switch will prefix the NPA-NXX of the calling TN to the called digits. For 7-digit intercom dialing the switch will prefix the NPA of the calling TN to the called digits.

Domain:

Enter Y for yes to allow the packet service to access other 5ESS[®] switch users with a 4-digit or 7-digit number. Leave blank or enter N for no to disallow IA.

Default: no default

429. PPB2 PB GRP - (PPB2PBGRP) - (domain I1_100) - Permanent packet B2-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

430. PPB2 X25VER - (PPB2X25VER) - (domain DTE) - X.25 CCITT version supported for X.25 packet switching on the permanent packet B2 digital subscriber line.

Domain:

Enter 1980 or 1984 or leave blank where:

Where:

1980 =	1980 CCITT standards
1984 =	1984 CCITT standards
blank =	default value of 1984

Default: no default

431. PPB2 CALL TN - (PPB2CALLTN) - (domain BOOL) - Indicates whether or not the Calling TN received in a Call Request packet should be used as the billing TN in the AMA record for this DTE.

Domain:

Enter Y for yes to use the Calling TN as billing TN; otherwise, leave blank or enter N for no.

Default: no default

432. PPB2 CALL ID - (PPB2CALLID) - (domain BOOL) - Indicates whether or not the Call Identifier should be allowed to be received from the DTE as an AT&T Defined Facility (ADF) [behind the AT&T Defined Facility Marker (ADFM) in the Call Request packet]. If enabled, the Call ID received should be used in the AMA record.

Domain:

Enter Y for yes to receive the Call Identifier from the DTE.; otherwise, leave blank or enter N for no.

Default: no default

433. PPB2 DIS SCR - (PPB2DISSCR) - (domain BOOL) - Indicates whether or not the screening of a calling TN received in a Call Request packet should be disabled. If Y, then the screening will NOT be performed. Otherwise the calling TN will be screened.

Domain:

Enter Y for yes to disable screening of the Calling TN; otherwise, leave blank or enter N for no.

Default: no default

434. PPB2 ICP - (PPB2ICP) - (domain ICPT) - The permanent B2-channel packet(PPB2) Intercept field indicates whether calls terminating to this PPB2 TN and/or PPB2 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB2 TN and/or PPB2 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB2 TN to put the PPB2 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB2 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB2 TN and/or PPB2 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

435. HUNT NOTIF - (PPB2HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB2 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

436. PPB2 SUST - (PPB2SUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls into the associated permanent packet B2 TN will be routed to the fixed route index.

Domain:

Enter Y to suspend terminating service; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

437. PPB2 CUGPX - (PPB2CUGPX) - (domain CUGPX) - Preferential closed user group (CUG) index for permanent B2-channel packet switching. This index is the default used when the CUG IDX is not specified in the Call Request Packet.

Domain:

Blank, or enter from 0 to 99.

Interactions: This CUGPX entry must equal a CUG IDX field on the DSL assignment view (23.2)or on the CUG DSL Assignment view (23.10) where the PKT TN or PKT HML and PKT TERNO equal the PPB2 TN or PPB2 MLHG and TERM on this DSL Assignment view. There are 2 CUG assignments which can be done from this DSL Assignment view using the CUG1 and CUG2 fields.

Default: no default

438. PPB2 CUGOA - (PPB2CUGOA) - (domain BOOL) - This Closed User Group (CUG) outgoing access indicator permits Permanent Packet B2 channel packet CUG members to access CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with outgoing Access.

Domain:

Enter Y for yes to allow origination of calls to terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG outgoing access.

Default: no default

439. PPB2 CUGIA - (PPB2CUGIA) - (domain BOOL) - This B2-channel permanent packet switching Closed User Group (CUG) incoming access indicator permits PPB2 (Permanent Packet on B1 channel) CUG members to be accessed by CPE devices that do not belong to a CUG or CPE devices that belong to a CUG with Outgoing Access.

Domain:

Enter Y for yes to allow termination of calls from terminals which are not part of this packet TN's (MLHG/TERM) closed user group. Leave blank or enter N for no to disallow CUG incoming access.

Default: no default

vfy PPB2 CUGHX - (PPB2CUGHX) - (domain CUGPX) - This index indicates highest customer index in use for the given packet service.

Domain:

This is a displayable-only field. The value is from 0 to 99.

Interactions: This index displays the highest customer user group index (CUGX) for a given user packet service. The CUGXs are defined for the user packet service through either View 23.2 or view 23.10.

Default: no default

441. PPB2 1 CUG DNIC - (PPB21CUGDNIC) - (domain DNIC1) - Permanent packet B2 closed user group 1 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

442. PPB2 1 CUG ICN - (PPB21CUGICN) - (domain CUGICN) - Permanent packet B2 international closed user group (CUG) number 1. This number must be unique for each CUG defined on the same network, as defined by PPB2 1 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

443. PPB2 1 CUG IDX - (PPB21CUGIDX) - (domain CUGPX) - Permanent packet B2 closed user group 1 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

444. PPB2 2 CUG DNIC - (PPB22CUGDNIC) - (domain DNIC1) - Permanent packet B2 closed user group 2 Data Network Identifier Code (DNIC). This code, in combination with the ICN, defines the closed user group and represents the network of the coordinating administration or Recognized Private Operation Agency (RPOA).

Domain:

Enter a number from 1 to 9999.

Interactions: The PPB 2 CUG DNIC can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

445. PPB2 2 CUG ICN - (PPB22CUGICN) - (domain CUGICN) - Permanent packet B2 international closed user group (CUG) number 2. This number must be unique for each CUG defined on the same network, as defined by PPB2 2 CUG DNIC.

Domain:

Enter up to 5 digits from 0 to 65535.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

446. PPB2 2 CUG IDX - (PPB22CUGIDX) - (domain CUGPX) - Permanent packet B2 closed user group 2 index. A packet service may be a member of up to 100 closed user groups which are indexed from 0 to 99 for each TN or MLHG/TERM. When placing a packet call to a CUG, the CUG IDX can be dialed to replace the DNIC and ICN of the CUG being accessed.

Domain:

Enter up to 2 digits from 0 through 99.

Interactions: This field can also be verified/changed on the CUG DSL Assignment view (23.10) and verified on the CUG Assignment Verify view (23.9).

Default: no default

vfy PPB2 TN1 - (PPB21MTN) - (domain TN) - Permanent packet B2 modem pooling access telephone number 1. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB2 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB2 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

448. PPB2 MLHG1 - (PPB21MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number 1 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

vfy PPB2 TN2 - (PPB22MTN) - (domain TN) - Permanent packet B2 modem pooling access telephone number 2. This TN is dialed by an analog terminal when attempting an X.25 packet switched call to the PPB2 TN through the associated modem pool. A maximum of 11 access TNs may be assigned to the PPB2 TN using the ISDN Modem TN To DSL Assignment view.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

450. PPB2 MLHG2 - (PPB22MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number 2 used for modem pooling access.

Domain:

Enter from 1 to 2000.

Default: no default

> **451. INCOMING CALL IDENTIFIER LIST - (ICILIST) - (domain compressed list with 16 rows)** - List of incoming call identifiers (ICIs).

ICI - (ICILIST.ICI) - (domain ICI) - ISDN Attendant Incoming Call Identifier.

Domain:

Enter one of the following:

Where:

AC =	Automatic Callback
AR =	Automatic Recall
CFBL =	Call Forwarding Busy Line
CFDA =	Call Forwarding Don't Answer
CFV =	Call Forwarding Variable
CFOH =	Call Forwarding Don't Answer, Lead Port Off Hook

EMER =	Emergency Ringback
ICPT =	Intercept
CNET =	Corporate Network Trunk
DCL =	Direct Connect
FX1 =	Foreign Exchange 1
FX2 =	Foreign Exchange 2
FX3 =	Foreign Exchange 3
FX4 =	Foreign Exchange 4
FX5 =	Foreign Exchange 5
FX6 =	Foreign Exchange 6
FX7 =	Foreign Exchange 7
FX8 =	Foreign Exchange 8
TIE1 =	Tie Trunks Access 1
TIE2 =	Tie Trunks Access 2
TIE3 =	Tie Trunks Access 3
TIE4 =	Tie Trunks Access 4
TIE5 =	Tie Trunks Access 5
TIE6 =	Tie Trunks Access 6
TIE7 =	Tie Trunks Access 7
TIE8 =	Tie Trunks Access 8
LDN1 =	Local Directory Number 1
LDN2 =	Local Directory Number 2
LDN3 =	Local Directory Number 3
LDN4 =	Local Directory Number 4
LDN5 =	Local Directory Number 5
LDN6 =	Local Directory Number 6
LDN7 =	Local Directory Number 7
LDN8 =	Local Directory Number 8
WAT1 =	Wide Area Telephone Service 1
WAT2 =	Wide Area Telephone Service 2
WAT3 =	Wide Area Telephone Service 3
WAT4 =	Wide Area Telephone Service 4
WAT5 =	Wide Area Telephone Service 5
QUE =	MLHG Queued Call (verify only and not needed for level 1 error message)
RLT =	Release Link Trunk
PPFOVR =	Precedence & Preemption Flash Override
PPFLSH =	Precedence & Preemption Flash
PPIMMD =	Precedence & Preemption Immediate
PPPRIO =	Precedence & Preemption Priority
PPEXEC =	Precedence & Preemption Executive Override
PPROUT =	Precedence & Preemption Routine
FTS =	Federal Telecommunications System
DSNICN =	DSN incoming trunk to Centrex Network
FTSICN =	FTS-2000 incoming trunk to Centrex Network
FXICN =	FX incoming trunk to Centrex Network
TIEICN =	TIE incoming trunk to Centrex Network

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION □ DISTRIBUTION

(r) RLDB_AMGPD □ LP

28V5 GLOBAL RC - LINES (RCGRC238)**Form ID:** 28V5**Form Name:** RCGRC238**View ID:** RVGRC238**Title:** DSL/BRCS ASSIGNMENT**1. VIEW DESCRIPTION:**

The DSL/BRCS Assignment view (28.5) allows a user to insert or delete a set of data changes to be applied by a Global Recent Change job. This view has the same fields as the DSL/BRCS Assignment view (23.8) except for the keys. Some fields cannot be updated using Global RC and are not changeable on this view.

1.1 VIEW INTERACTIONS:

The PORTED-IN AMA field value on this view has no meaning if the TN is a member of a Multiline hunt group or a Terminal Group. If the TN is a member of a Multiline hunt group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 3.5 is used. If the TN is a member of a Terminal group, then the value of PORTED-IN AMA on this view is ignored and the value of PORTED-IN AMA on view 4.4 is used. If the TN is a member of both an MLHG and a Terminal Group, then both groups are examined to see if the TN is ported. If the PORTED-IN AMA value is Y on either 3.5 (MLHG) or 4.4 (Terminal Group), then the TN is ported. If the PORTED-IN AMA value is N on 3.5 and 4.4, then the TN is not ported.

1.2 CHANGES THIS RELEASE:

- ☐ The TA field was renamed to TAT. This change was first made available in the 5E14 Software Release.
- ☐ The PORTED field was renamed to PORTED-IN AMA. This change was first made available in the 5E14 Software Release.
- ☐ The TBL TRIG NBR, TBL TRIG ACT, TNA TRIG NBR, TNA TRIG ACT and TNA TIMER fields were added to support the Advanced Services Platform (ASP) Terminating Busy/No Answer Triggers feature. This feature was first made available in a 5E14 Software Update (SU).
- ☐ The CONTEXT ID field was added to support the AMA Recording for Resale and Unbundling feature. This feature was first made available in a 5E12 Software Update (SU).
- ☐ The OHD DFLT ROUTE field was added to support the ASP Default Routing for R0.1 Off-Hook Delay Triggers feature. This feature was first made available in the 5E14 Software Release.
- ☐ The CFV ALERT field was added to support the Distinctive Call Forwarding Alert feature. This feature was first made available in a 5E12 Software Update (SU).

1.3 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = None**ODA FORM NAME** = N/A**ODA FORM TITLE** = N/A**ODA OFFICE RECORD(S)** = N/A

VIEW PERMISSIONS = DI
MAXIMUM TIME OUT = 150

FUNCTION NAME = none

ERROR ID = 295

SCREEN 1 OF 16 5ESS SWITCH
 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT

*10. GRC NAME _____

SCREEN 2 OF 16 5ESS SWITCH
 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT (DSL INFO)

OE _____ CUT NPA ____
D ISCN _____ CUT DGTS ____
D SERV _____ ACSR GRP _____
B1 SERV _____ DFLT SRV _____
B2 SERV _____
NT1 TYPE _____ 30. PREX _
PM GRP _____
DSL CLS _____
RSTR MP _____
ACSR INH _____
MDPKT _____
MTERM _____

SCREEN 3 OF 16 5ESS SWITCH
 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT (USER INFO)

USPID _____
32. MAXB CHL _____
33. ACT USER _____

34. DFLT TN USER _
 35. PPB1 USR _
 36. PPB2 USR _
 37. AGI _

5ESS SWITCH
 SCREEN 4 OF 16 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT (CKT)

CKT TN		CIRCUIT VOICE (CSV)	CIRCUIT DATA (CSD)
40. CKT LCC	___	51. CSV	___ 60. CSD
41. CKT RAX	___	52. CSV CHL	___ 61. CSD CHL
CKT MLHG	___	53. CSV ACO	___ 62. CSD ACO
CKT TERM	___	54. CSV LIMIT	___ 63. CSD LIMIT
NEW TN	___	55. CSV NBLIMIT	___ 64. CSD NBLIMIT
45. CONFIG GRP	___	56. SP DNA	___ 65. K56 DNA
46. TERMTYP	___	57. SP DNA QTY	___ 66. K56 DNA QTY
47. DISPLAY	___	58. AU DNA	___ 67. K64 DNA
48. EKTS	___	59. AU DNA QTY	___ 68. K64 DNA QTY
49. CA	___		
50. CA QTY	___		

5ESS SWITCH
 SCREEN 5 OF 16 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT (CKT)

TKS	___	77. SAR QTY	___	87. BUSY MONITOR	___
TAUTO	___	78. SAR ORIG	___	88. ATT MLHG	___
SHARED	___	79. SAR TERM	___	89. RBV TGN	___
SAUTO	___	80. INCOMING	___	90. ERCO ASGN	___
73. PRIVACY	___	81. INTERCOM	___	91. ERCO ACT	___
74. ICP	___	82. ORIG CW	___	SERHLN	___
75. SUSO	___	83. PP	___	BCK LNK	___
76. SUST	___	84. CA PREF	___	EPO POS NUM	___
		85. AUTO HOLD	___	EPO ON	___
		86. ONE TOUCH	___	ACD POS NUM	___
		ACD GROUP	___		

5ESS SWITCH

SCREEN 6 OF 16 RECENT CHANGE 28.5
DSL/BRCS ASSIGNMENT (CKT)

>108. CIDIAL _____
 109. PIC _____
 110. PTC _____ 122. NI SAR LIST (SARLIST)
 112. PLC _____ ROW TYPE AND ORDER QTY
 113. UNBUNDLED _____ 1 _____
 E911 PSAP _____ 2 _____
 PASC _____ 3 _____
 ALT _____
 117. LRN INDEX _____ 125. CONTEXT ID _____
 118. PORTED-IN AMA _____
 119. NON COND TRIG _____

5ESS SWITCH
 SCREEN 7 OF 16 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT

>126. BFGN _____ 129. FEATURE LIST (FL)
 A A A A
 ROW FEATURE A P C R FEATURE A P C R FEATURE A P C R FEATURE A P C R
 1 _____ 10 _____ 19 _____ 28 _____
 2 _____ 11 _____ 20 _____ 29 _____
 3 _____ 12 _____ 21 _____ 30 _____
 4 _____ 13 _____ 22 _____ 31 _____
 5 _____ 14 _____ 23 _____ 32 _____
 6 _____ 15 _____ 24 _____ 33 _____
 7 _____ 16 _____ 25 _____ 34 _____
 8 _____ 17 _____ 26 _____ 35 _____
 9 _____ 18 _____ 27 _____ 36 _____

5ESS SWITCH
 SCREEN 8 OF 16 RECENT CHANGE 28.5
 DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>154. TG:GRPID _____ 166. CPUT:TPREDQ _____ 178. FRL _____
 MBG ID _____ 167. ACSR GRPNM _____ 179. QALWD _____
 156. MOH ALW _____ 168. EDS:GRPNM _____ 180. PRIORITY Q _____
 157. IDP NAME _____ 169. BCLID GRP _____ 181. ARSSI _____
 158. DPAT CAT _____ 170. PFA:VGRPNM _____ 182. DIALPLN _____
 159. ICR SFG _____ 171. PFA:DGRPNM _____ 183. ALWMDR _____
 160. SC1NAME _____ 172. ATH:VGRPNM _____ 184. ACSR PINREQ _____
 161. SC1S _____ 173. ATH:DGRPNM _____ 185. DRING _____
 162. SC2NAME _____ 174. MDR:GRPNM _____ 186. DCW DRING _____
 163. SC2S _____ 175. ACCT:GRPNM _____ 187. CWO DRING _____
 164. CPUO:SELQ1 _____ 176. ARS:VGRPNM _____ 188. MWY DRING _____

165. CPUO:SELQ2 _____ 177. ARS:DGRPNM _____

5ESS SWITCH
SCREEN 9 OF 16 RECENT CHANGE 28.5
DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>193. MESSAGE SERVICE (MSS) 196. MW:DCNDN _____

ROW FEATURE GRPNM

1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

5ESS SWITCH
SCREEN 10 OF 16 RECENT CHANGE 28.5
DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

ASP TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
OHD	___	-	-

TERMINATING TRIGGERS

TRIG TYPE	TRIG NBR	TRIG ACT	DFLT ROUTE
201. TAT	___	-	-
205. TBL	___	-	-
208. TNA	___	-	-

211. TNA TIMER ____

5ESS SWITCH
SCREEN 11 OF 16 RECENT CHANGE 28.5
DSL/BRCS ASSIGNMENT (HIGH RUNNER FEATURE PARAMETERS)

>212. CALL FORWARDING FEATURE PARAMETERS (CF)

ROW	FEATURE	FWD TO DN	TIMEOUT	BSRING	SIMINTER	SIMINTRA	CFV ALERT
1	_____	_____	___	-	___	___	-
2	_____	_____	___	-	___	___	-

3	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____

5ESS SWITCH

SCREEN 12 OF 16 RECENT CHANGE 28.5

DSL/BRCS ASSIGNMENT (DPKT)

DPKT TN	_____	229. IECN DNIC	_____	236. H PVC LCN	_____
221. LCC	_____	230. PB GRP	_____	237. L IN LCN	_____
222. RAX	_____	231. NOTIF	_____	238. H IN LCN	_____
MLHG	_____	232. ICP	_____	239. L 2W LCN	_____
TERM	_____	233. HUNT NOTIF	_____	240. H 2W LCN	_____
LNR HNT TN	_____	234. TCID	_____	241. L OUT LCN	_____
226. HUNT DEACT	_____	235. FIXED TEI	_____	242. H OUT LCN	_____
CHL SEL	_____	243. BUSY LIMIT	_____		
NEW TN	_____	244. PMDR GRP	_____		
		245. PMDR ACT	_____		
		246. DNA	_____		
		247. DNA QTY	_____		

5ESS SWITCH

SCREEN 13 OF 16 RECENT CHANGE 28.5

DSL/BRCS ASSIGNMENT (ODB)

ODB TN	_____	ODB	_____	272. L IN LCN	_____
249. LCC	_____	261. RATE	_____	273. H IN LCN	_____
250. RAX	_____	262. N2	_____	274. L 2W LCN	_____
MLHG	_____	263. T1	_____	275. H 2W LCN	_____
TERM	_____	264. T3	_____	276. L OUT LCN	_____
LNR HNT TN	_____	265. WNDZ	_____	277. H OUT LCN	_____
254. HUNT DEACT	_____	266. IECN DNIC	_____	278. BUSY LIMIT	_____
CHL SEL	_____	267. PB GRP	_____	279. PMDR GRP	_____
NEW TN	_____	268. NOTIF	_____	280. PMDR ACT	_____
ISCN1	_____	269. T3XX	_____	281. DNA	_____
ISCN2	_____	270. ICP	_____	282. DNA QTY	_____
BAND	_____	271. HUNT NOTIF	_____		

5ESS SWITCH

SCREEN 14 OF 16 RECENT CHANGE 28.5

DSL/BRCS ASSIGNMENT (PPB1)

PPB1 TN	_____	293. RATE	_____	302. H PVC LCN	_____
284. LCC	_____	294. N2	_____	303. L IN LCN	_____
285. RAX	_____	295. T1	_____	304. H IN LCN	_____
MLHG	_____	296. T3	_____	305. L 2W LCN	_____
TERM	_____	297. WNDZ	_____	306. H 2W LCN	_____
LNR HNT TN	_____	298. IECN DNIC	_____	307. L OUT LCN	_____
289. HUNT DEACT	_____	299. PB GRP	_____	308. H OUT LCN	_____
CHL SEL	_____	300. ICP	_____	309. BUSY LIMIT	_____
NEW TN	_____	301. HUNT NOTIF	_____	310. PMDR GRP	_____
ISCN	_____	311. PMDR ACT	_____		

5ESS SWITCH

SCREEN 15 OF 16 RECENT CHANGE 28.5

DSL/BRCS ASSIGNMENT (PPB2)

PPB2 TN	_____	322. RATE	_____	331. H PVC LCN	_____
313. LCC	_____	323. N2	_____	332. L IN LCN	_____
314. RAX	_____	324. T1	_____	333. H IN LCN	_____
MLHG	_____	325. T3	_____	334. L 2W LCN	_____
TERM	_____	326. WNDZ	_____	335. H 2W LCN	_____
LNR HNT TN	_____	327. IECN DNIC	_____	336. L OUT LCN	_____
318. HUNT DEACT	_____	328. PB GRP	_____	337. H OUT LCN	_____
CHL SEL	_____	329. ICP	_____	338. BUSY LIMIT	_____
NEW TN	_____	330. HUNT NOTIF	_____	339. PMDR GRP	_____
ISCN	_____	340. PMDR ACT	_____		

5ESS SWITCH

SCREEN 16 OF 16 RECENT CHANGE 28.5

DSL/BRCS ASSIGNMENT

WARNING: These fields delete features currently on the view or in a BFG.
Deletion of a feature in BFG may invoke BFG reselection.

341. DELFEAT

ROW FEATURE

1 _____
2 _____
3 _____

2. FIELD DEFINITIONS

- * **10. GRC NAME - (GRCNAME) - (domain GRCNAME)** - Name of a Global Recent Change transaction. The name identifies the keys and update files for a given Global Recent Change transaction.

Domain:

Enter a name from 1 to 10 characters in length.

Default: no default

- vfy OE - (OE) - (structure domain LCENSTR)** - Line card equipment number (composite equipment number consisting of LCENTYPE and LCEN).

Domain:

Enter one alphabetic character followed by an equipment number of the following format:

vfy - (OE.LCENTYPE) - (domain LCENTYPE) - Originating Line Card Equipment Type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

vfy - (OE.LCEN) - (domain LEN) - Originating Line Card Equipment Number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) = SM (switching module)
 (00-42) = IDCU (integrated digital carrier unit)
 (01-31) = RT (remote terminal)
 (0001-2048) = LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) = SM (switching module)
 (0-7) = ISLU (integrated services line unit)
 (00-15) = LGC (line group card)
 (00-31) = LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) = SM (switching module)
 (00-42) = ISLU2 (integrated services line unit two)
 (00-15) = LGC (line group card)
 (0-7) = L Board (line board).
 (00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

vfy D ISCN - (DISCN) - (domain ISCN) - The DSL is connected, via a Peripheral Interface Data Bus (PIDB) to a PSU. The D ISCN field is the D-channel Integrated Services Channel Number, on the PSU, which is connected to the DSL. It consists of a PSU shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The CHL GRP must have a PH TYPE of PH3 on the PSU Protocol Handler Channel Group Assignment view (22.16) before Packet Switching on the D Channel can be assigned to a user on the DSL.

Default: no default

vfy D SERV - (DSERV) - (domain DSERV) - Digital Subscriber Line D-channel bearer service.

Domain:

Enter ADMIN, SONLY, SX, XMP or blank where:

Where:

ADMIN =	Not Q.931 or X.25 protocols (no D-channel service)
SONLY =	Only Q.931 signaling (for ISDN attendant terminals only)
SX =	Q.931 and X.25
XMP =	D channel packet switching for modem pooling
blank =	Valid only when inserting a user on to an existing DSL.

Default: no default

vfy B1 SERV - (B1SERV) - (domain SERVICE) - The type of service allowed on the B1 channel of a DSL.

Domain:

Enter DMD, X25 or leave blank where:

Where:

DMD =	This DSL has provisioned the B1 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B1 channel. Also referred to as Permanent Packet on B1 (PPB1). If this channel is provisioned as X25, the B1 channel cannot be used for any other service.
blank =	No service is provided on this channel.

Default: no default

vfy B2 SERV - (B2SERV) - (domain SERVICE) - The type of service allowed on the B2 channel of a DSL.

Domain:

Enter DMD, X25 or leave blank where:

Where:

DMD =	This DSL has provisioned the B2 channel for Demand Services. Demand services include Circuit Switched Voice (CSV), Circuit Switched Data (CSD), and On-Demand B-Channel Packet Switching (ODB). This B channel is allowed access to any demand service which has been provisioned and is not restricted to one service.
X25 =	This DSL is permanently provisioned for X25 Packet Service on the B2

channel. Also referred to as Permanent Packet on B2 (PPB2). If this channel is provisioned as X25, the B2 channel cannot be used for any other service.

blank = No service is provided on this channel.

Default: no default

vfy NT1 TYPE - (NT1TYPE) - (domain CARDTYP2) - This parameter provides a way to verify that the Network Termination (NT1) being provided by the subscriber matches the office equipment (line card) assignment of the subscriber. This parameter is not used for DSLs on Integrated Digital Carrier Units (IDCUs).

Domain:

Enter TLC, ULC, AULC, or PULC where:

Where:

TLC = T Line Card
 ULC = U Line Card (Phase 2 card)
 AULC = ANS[®] U Line Card
 I2UCKT = ISLU2 U Line Circuit
 I2TCKT = ISLU2 T Line Circuit
 blank = default value per global parameter for ISLU(2) DSLs, or not used for IDCUs. The global parameter is defined on the Office Parameter view (8.1) in the NT1 TYPE field

Interactions: For ISLU, the Network Termination type must match the line card type as specified by view 22.7 for the line. The line is specified by the OE (Office Equipment) value on view 23.2. The OE contains the SM number, ISLU unit number, LGC (line group controller number), and the line card number. For ISLU 2, the Network Termination type must be I2UCKT if the line board the line circuit is assigned to is a ULBD as specified by view 22.21. The Network Termination type must be I2TCKT if the line board the line circuit is assigned to is a TLBD as specified by view 22.21.

Default: no default

vfy PM GRP - (PMGRP) - (domain PMGRP) - This performance monitoring group name defines the threshold characteristics which will be inherited by every line card which is assigned to this performance monitoring group. Performance monitoring group names are only allowed for DSLs on ISLU(2)s for the following NT1 TYPES: AULC (ANS[®] U Line Card), SAULC (Spare ANS[®] U Line Card), ULC (U Line Card), ULCS (Spare U Line Card), I2UCKT (ISLU2 U Circuit), I2SUCKT (ISLU2 Spare U Circuit), Performance monitoring group names are also allowed for DSLs on IDCUs.

Domain:

Enter 1 to 8 characters, or leave blank. If the field is left blank the default Performance Monitoring Threshold Group, PMDEF, will automatically be assigned to DSLs on IDCUs and DSLs on ISLUs with any of the NT1 TYPEs listed previously.

Interactions: A performance monitoring group must be created using the Performance Monitoring - Threshold Group view (22.15) before a Performance monitoring group can be assigned to a line card.

Default: no default

vfy DSL CLS - (DSLCLS) - (domain DSLCLS) - Digital subscriber line class of service specifies whether this DSL is to have a single active user or multiple active users (up to 8 users).

Domain:

Enter PP, MP, STD or leave blank where:

Where:

PP = (Point-to-Point) if this DSL is to have a single active user
 MP = (Multipoint) if this DSL is to be used by multiple active users (maximum of 8), using AT&T's version of the Q.931 protocol.
 STD = (Standard) if this DSL is to be used by multiple active users (maximum of 8), using Bellcore's version of the Q.931 protocol.
 blank = STD if OE is specified, not used if OE is not specified.

Default: no default

vfy RSTR MP - (RSTRMP) - (domain BOOL) - A Restricted Multipoint DSL has a DSL CLS of 'MP' (Multipoint) and can have a maximum of eight users provisioned; however, only one of these users is active and can receive service. RSTR MP indicates whether the multipoint DSL is restricted to one active user at a time. If this field is set to 'Y', only one DSL user on a given DSL line may have the field ACT USER (means active user) set to 'Y'. Restricted Multipoint DSL could be the choice of a customer who wants the capability of expanding the number of their DSL users in the future but currently only needs a single user.

Domain:

Enter Y for yes if this is a restricted multipoint DSL. Enter N for no or leave blank if this is not a restricted multipoint DSL and therefore may have up to 8 active users at a time.

Default: no default

vfy ACSR INH - (ACSRINH) - (domain BOOL) - Indicates whether the use of the automatic customer station rearrangement feature is to be inhibited for this DSL.

Domain:

Enter Y for Yes to inhibit the use of ACSR. Otherwise, leave blank or enter N for No.

Default: no default

vfy MDPKT - (MDPKT) - (domain I0_8) - Maximum number of users of this DSL which are allowed X.25 Packet Switching services on the D-channel. The value entered must equal or exceed the total number of D-channel packet users associated with this DSL.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 8 will be assigned to DSLs with DSERVs of SX or XMP, and a value of 0 will be assigned to DSLs with DSERVs of ADMIN or SONLY.

Default: no default

vfy MTERM - (MTERM) - (domain I0_8) - Maximum number of active users (terminals) that can simultaneously receive services. The users are handled on a first plugged in, first serviced basis. The MTERM field is mainly used for equipment and traffic engineering purposes.

Domain:

Enter a number from 0 to 8 or leave blank. When left blank, a default value of 0 will be assigned to DSLs with DSERVs of ADMIN, a value of 1 will be assigned to all other DSLs with DSL CLS of PP or STD, and a value of 2 will be assigned to DSLs with DSL CLS of MP.

Default: no default

vfy CUT NPA - (CUTNPA) - (domain INPA) - The CUT NPA field is used to specify the Numbering Plan

Area (NPA) code to be used during cutover activities.

Domain:

Enter 3 digits of the form (2-9)(0-9)(0-9).

Default: no default

vfy CUT DGTS - (CUTDGTS) - (domain CUTDGTS) - Cutover office code and thousands digit which is used during cutover activities to determine the line state of the DSL. It is suggested that the digits entered be the first four digits from one of the TNs associated with the DSL. The first three digits must be a predefined office code and the fourth digit is the companion thousands digit. Each digit may range from 0 to 9.

Domain:

Blank, or enter a number from 0000 to 9999.

Default: no default

vfy ACSR GRP - (ACSRGRP) - (domain FEATURE) - Automatic customer station rearrangement group name. The assignment of the ACSR group allows the users to move from DSL to DSL or change the user service order profile associated with a DSL. This ACSR group must be defined on the ISDN ACSR Group Parameters view.

Domain:

Enter 1 to 8 characters.

Default: no default

vfy DFLTSRV - (DFLTSRV) - (domain BFGNAME) - The DFLT SRV field is used to specify the default service provided to a terminal when the 5ESS[®] switch software cannot identify a terminal on the DSL. Default Service gives the user access to the ACSR feature, BRI test line, BRIV, 108 test line, 611 (repair) service, 811 (business office) service, and 911 (emergency) service. Automatic Association of Default Service will occur for certain DSLs, described as follows, when the Automatic Association of Default Service feature is activated using the Secured Feature Upgrade view (8.22) and the DFLT SRV field on the Office Parameters (Miscellaneous) view (8.1) has been entered. When a DSL is created during an insert operation and the DFLT SRV field is left blank, automatic association will occur if the DSL has the DSERV field set to 'SX' and the B1 SERV or B2 SERV field set to 'DMD'.

Domain:

Enter up to 7 alphanumeric characters, or NONE, or leave blank where:

Where:

1 to 7 characters = valid default service group name

NONE = no default service

Blank = the following actions occur during a DSL insert operation, 1) when the automatic association feature is not active, or active but the office parameter is not assigned, then a blank will assign no service (NONE) to the DSL. 2) when the automatic association feature is active and the office parameter is assigned and default service is not supported by this DSL (invalid DSERV/B1 SERV/B2 SERV) then a blank will assign no service (NONE) to the DSL. 3) when the automatic association feature is active and the office parameter is assigned and the default service is supported by this DSL, then a blank will automatically assign the default service group defined by the office parameter to the DSL. When the field is changed to a blank during a DSL information update operation, the blank always assigns no service (NONE).

Warning: The following are reserved BFG (BRCS Feature Group) names and are invalid entries for the DFLT SRV field: 'ACTBFG', 'NONTGID', 'CLEANUP', 'TEMP', 'SETUP', or 'ABORT'.

Interactions: The default service group name entered must be pre-defined on the DSL Default Service view (23.15).

Default: no default

30. PREX - (PREX) - (domain BOOL) - The PREX field determines whether Routine Exercises(REX) are prohibited on this BRI line.

Domain:

Enter Y or N.

Interactions: If PREXONBRI (SFID 266) has globally turned off REX on all DSL lines in this office, this field is ignored.

Default: no default

vfy USPID - (USPID) - (domain USPID) - The USPID uniquely identifies an ISDN user. The USPID is a string of digits, unique on a switch, which can be used to identify all the static data associated with a user. The USPID is the provisioned part of the SPID. The SPID is composed of the USPID and Terminal Identifier (TID), i.e. SPID = USPID + TID. The value of the TID is not entered through recent change views, but is determined elsewhere. SPID is entered in the terminal by the user and is subsequently used during terminal initialization to identify the terminal to the switch. The values of the USPID field are determined by the telephone company.

Domain:

Enter from 1 to 18 digits or leave blank, leading zeroes have significance.

Warning: Blank is only valid when there is no user on the view (PPB or DFLT SRV only, or a TN on intercept with no port). The USPID must be unique on the switch. For Custom DSLs, the USPID cannot be longer than 10 digits. The value '010101010101' is reserved for automatic SPID downloading and will be blocked if entered.

Default: no default

32. MAXB CHL - (MAXBCHL) - (domain I0_2) - Maximum number of B-channels to be used at one time for demand services (i.e., CSV, CSD, ODB) by a given user.

Domain:

Enter a number from 0 to 2.

Default: no default

33. ACT USER - (ACTUSR) - (domain BOOL) - Indicates whether this user is an active user on the DSL. A point-to-point DSL or restricted multipoint DSL must only have a single active user. Pure DSL multipoint has every user as an active user.

Domain:

Enter Y for yes if this user is an active user on the DSL or N for no, otherwise.

Default: no default

34. DFLT TN USER - (DFLT TNUSER) - (domain BOOL) - The DFLT TN USER field is used to indicate whether the TNs (CKT/DPKT/ODB) of this user profile are the default TNs for this interface. The function of the default TNs is to provide service to a Non-Initializing Terminal (NIT) or to a Fully Initializing Terminal (FIT) which fails initialization and will subsequently be treated as a NIT. The switch will allow a NIT (or a FIT that has not initialized) to originate calls with a call request that either does not

contain a directory number, or that contains a directory number that is not valid for the interface, and the switch will substitute the Default TN as the calling party number. However, to be able to screen incoming calls, the NIT or FIT must still have the directory number programmed. Only one circuit TN and one packet TN may be identified as the default TNs for an interface. The circuit and packet TNs may be assigned to the same or to different users. Since only one packet TN may be assigned as the default TN, there are three possibilities : DPKT TN, ODB TN, or DPKT TN and ODB TN where DPKT TN = ODB TN (channel selection).

Domain:

Enter Y to identify the TNs of the user as the default TNs for this interface. Otherwise, leave blank or enter N to identify the TNs of the user are not default TNs.

Warning: This field can only be set to 'Y' for a Standard DSL (DSL CLS = STD).

Default: no default

35. PPB1 USR - (PPB1USR) - (domain BOOL) - Indicates whether Permanent Packet B1 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB1 with this user or N for no, otherwise.

Default: no default

36. PPB2 USR - (PPB2USR) - (domain BOOL) - Indicates whether Permanent Packet B2 is associated with this user. Only one user per unique DSL may have this field set to yes. This association is only for Recent Change administrative purposes such as copy, swap and move and has no operational effect.

Domain:

Enter Y for yes to associate PPB2 with this user or N for no, otherwise.

Default: no default

37. AGI - (AGI) - (domain I1_2) - The Associated Group Indicator value designates which group a user on a Standard BRI (DSL CLS = STD) is in. If this entry is blank, then the user is not a member of an Associated Group. If it is 1 or 2 then it is a member of an Associated Group. Being in an Associated Group allows the grouping of users on a STD BRI to be treated as one logical user. For National ISDN 1, this specifically means preventing the users in an AGI group from using more than 1 B Channel - B-Channel Restriction.

Domain:

Blank, or enter 1 or 2 where:

Where:

blank =	User is not associated with any AGI group.
1 =	User is associated with AGI group 1.
2 =	User is associated with AGI group 2.

Default: no default

vfy CKT TN - (CKTTN) - (domain TN) - Circuit telephone number where the NPA/OFFCOD have been defined as a valid office code and HUND GRP have been defined as a valid hundreds group. The CKT TN must be unique within the 5ESS[®] switch except that it may match one of the following entries for

the same DSL user: DPKT TN, ODB TN, PPB1 TN, or PPB2 TN.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Default: no default

40. CKT LCC - (CKTLCC) - (domain LCC) - This field specifies the circuit line class code which indicates the class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The circuit line class code must be defined on the Line Class Code view (4.1). Line class codes with SERVCL = ISDN or ISATND are required. Possible terminating treatments, on view 4.1, include TERM = INDIV, MLHG, INWATS or AGING.

Default: no default

41. CKT RAX - (CKTRAX) - (domain RAX) - The circuit LCC and circuit rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC are used to determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1).

Default: no default

vfy CKT MLHG - (CKTMLHG) - (domain MLHG) - Circuit multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: A multiline hunt group must be previously defined on the Multiline Hunt Group view (3.5).

Default: no default

vfy CKT TERM - (CKTTERM) - (domain MEMB) - Circuit switching multiline hunt group terminal number. ISAT multiline hunt groups can have a maximum of 63 terminals. Outdial terminals must not belong to a MLHG that has a hunt type of multiposition hunting.

Domain:

Enter 1-2015 or 3001-3999 (for outdial terminals only).

Default: no default

vfy CKT NEWTN - (CKTNEWTN) - (domain TN) - The circuit new telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old circuit telephone number (CKT TN) unless otherwise specified. The old CKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If CKT NEW TN is specified, then the old CKT TN will be routed to Regular Intercept and the CKT NEW TN will be assigned to the CKT service of the specified user of the DSL.

Interactions: The specific terminating treatment received by the old CKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

45. CONFIG GRP - (CONFIGGRP) - (domain TCGN) - Terminal configuration group name. A configuration group defines a template for which feature buttons are assigned to a terminal. A feature button is typically used for activation or deactivation of a feature or service.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The CONFIG GRP must be defined on the Configuration Group Definition View (12.5), prior to being assigned to a terminal.

Default: no default

46. TERMTYP - (TERMTYP) - (domain TERMTYP) - BRI (Basic Rate Interface) terminal type.

Domain:

Enter TYPEA, TYPEB, TYPEC, TYPED, TYPEE, ATND, or blank where:

Where:

TYPEA =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer)
TYPEB =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), TM (Terminal Management)
TYPEC =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets)
TYPED =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management)
TYPEE =	Basic Call, FCO (Flexible Call Offering), HCDT (Hold, Conference, Drop, and Transfer), KEY (Electronic Key Telephone Sets), TM (Terminal Management), CKT Switched Data and Features (Requires MLHG)
ATND =	Attendant
blank =	Plain Old Digital Service (PODS)

Default: no default

47. DISPLAY - (DISPLAY) - (domain BOOL) - Terminal display. This field indicates whether the terminal is equipped with a display module.

Domain:

Enter Y if terminal has display capability. Otherwise, leave blank or enter N for no display.

Default: no default

48. EKTS - (EKTS) - (domain EKTS) - Indicates the type of Electronic Key Telephone Service (EKTS) provided. EKTS covers compliance with Bellcore standard protocol. EKTS is a terminal option on the standard DSL which either restricts the user to only one call appearance (BASIC) or permits access to

more than one call appearance (CACH) per telephone number. Up to 64 telephone numbers or multiline hunt group members (1 primary and 63 secondaries) may have call appearances on an ECTS terminal.

Domain:

Enter BASIC, CACH, or blank where:

Where:

BASIC =	supports only one call appearance per DN
CACH =	Call Appearance Call Handling
blank =	no ECTS service

Default: no default

49. CA - (CA) - (domain CA) - The button number associated with the first call appearance for this circuit TN or circuit MLHG terminal.

Domain:

Enter a number from 1 to 254.

Default: no default

50. CA QTY - (CAQTY) - (domain NUM) - Number of call appearances of the primary TN/MLHG member of this terminal.

Domain:

Enter a number from 1 to 16.

Default: no default

51. CSV - (CSV) - (domain I0_2) - The number of circuit switched voice channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to VOICE on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no voice service will be available to this user. This field is used in conjunction with the CSV CHL field to determine how many and which B channels may provide voice service.

Domain:

Enter a number from 0 to 2.

Default: no default

52. CSV CHL - (CSVCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched voice. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

53. CSV ACO - (CSVACO) - (domain ACO) - Indicates the type of Circuit Switched Voice (CSV) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSV call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank or enter U, INTRA, or INCOM where:

Where:

blank =	no CSV ACO service
U =	Unrestricted version of CSV ACO
INTRA =	Unrestricted Intra ISDN Terminal Group version of CSV ACO.
INCOM =	Unrestricted Incoming only to the ISDN Terminal Group version of CSV ACO.

Default: no default

54. CSV LIMIT - (CSVLIMIT) - (domain NUM) - Indicates the Circuit Switched Voice (CSV) Call Busy Limit assigned. The call limit is the total number of voice calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter the call limit (1-16) or a blank.

Default: no default

55. CSV NBLIMIT - (CSVNBLIMIT) - (domain I0_15) - The CSV NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting voice calls on a TN. This field applies only when CSV ACO is specified. CSV NBLIMIT must be less than CSV LIMIT.

Domain:

Blank or enter a number from 0 to 15.

Default: no default

56. SP DNA - (SPDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the speech bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with SP DNA and continue through (SP DNA + SP DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

57. SP DNA QTY - (SPDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the speech bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

58. AU DNA - (AUDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the audio bearer capability. The switch downloads the identifiers to the

terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with AU DNA and continue through (AU DNA + AU DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

59. AU DNA QTY - (AUDNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the audio bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

60. CSD - (CSD) - (domain I0_2) - The number of circuit switched data channels allowed for this user. This entry may not exceed the value for maximum B-channels and must be entered if CKT MLHG is defined with BEARER equal to CSD on the Multiline Hunt Feature Definition view (12.18). A value of 0 indicates that no data service will be available to this user. This field is used in conjunction with the CSD CHL field to determine how many and which B channels may provide data service.

Domain:

Enter a number from 0 to 2.

Default: no default

61. CSD CHL - (CSDCHL) - (domain CSCHL) - Channel(s) allowed for circuit switched data. Assignment of X.25 service to either the B1 or B2 channels excludes their use for circuit switched services.

Domain:

Enter B1, B2, ANY, NO or leave blank where:

Where:

B1 =	B1 channel (point-to-point DSLs only)
B2 =	B2 channel (point-to-point DSLs only)
ANY =	B1 and B2 channels
NO =	neither the B1 or B2 channel
blank =	default value of NO

Default: no default

62. CSD ACO - (CSDACO) - (domain ACO) - Indicates the type of Circuit Switched Data (CSD) Additional Call Offering (ACO) service provided. ACO is a feature which allows a Standard BRI user to be notified of a CSD call directed to that user in a situation where the call would normally be cleared because the user's ISDN interface is busy (no B-channel on that interface associated with that TN can be allocated for a call directed to that TN).

Domain:

Blank or enter U, INTRA, or INCOM where:

Where:

blank =	no CSD ACO service

U = Unrestricted version of CSD ACO
 INTRA = Unrestricted Intra ISDN Terminal Group version of CSD ACO.
 INCOM = Unrestricted Incoming only to the ISDN Terminal Group version of CSD ACO.

Default: no default

63. CSD LIMIT - (CSDLIMIT) - (domain NUM) - Indicates the Circuit Switched Data (CSD) Call Busy Limit assigned. The call limit is the total number of data calls which can be supported for a given TN served by an ISDN interface.

Domain:

Enter the call limit (1-16) or a blank.

Default: no default

64. CSD NBLIMIT - (CSDNBLIMIT) - (domain I0_15) - The CSD NBLIMIT field is used to specify the subscribed maximum number of simultaneously waiting data calls on a TN. This field applies only when CSD ACO is specified. CSD NBLIMIT must be less than CSD LIMIT.

Domain:

Blank or enter a number from 0 to 15.

Default: no default

65. K56 DNA - (K56DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 56K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K56 DNA and continue through (K56 DNA + K56 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

66. K56 DNA QTY - (K56DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 56K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

67. K64 DNA - (K64DNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the 64K CSD bearer capability. The switch downloads the identifiers to the terminal specified by the CKT TN or CKT MLHG and CKT TERM on a standard interface. The identifiers to be downloaded begin with K64 DNA and continue through (K64 DNA + K64 DNA QTY - 1). The terminal uses these identifiers to map the CKT TN or the listed TN of the CKT MLHG (if CKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

68. K64 DNA QTY - (K64DNAQTY) - (domain NUM) - This field specifies the number of default directory number appearance identifiers for the 64K CSD bearer capability.

Domain:

Enter a number from 1 to 16, or blank.

Default: no default

vfy TKS - (TKS) - (domain BOOL) - This field indicates whether this circuit TN/MLHG member has a terminal key system associated with it. A terminal key system implies that this terminal has call appearances for at least one TN/MLHG member other than the primary TN.

Domain:

Enter N for no. Y is a valid value but cannot be set on this view.

Interactions: This field is set to Y when a TN is shared to this terminal or a secondary only TN is assigned to this terminal via view 23.20 or 23.21.

Default: no default

vfy TAUTO - (TAUTO) - (domain BRCSPARM) - Terminal key system autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

N =	No auto forms
R =	Review next form [used to review ISDN Terminal Type C/D Key System view data]
U =	Update next form [used to update ISDN Terminal Type C/D Key System view data]
I =	Insert next form [used to insert features in ISDN Terminal Type C/D Key System view (23.21) and gives user CURSOR control].

Default: no default

vfy SHARED - (SHARED) - (domain BOOL) - This fields indicates whether this primary TN/MLHG member is shared with one or more other terminals.

Domain:

Enter N for no to remove sharing for the given TN.

Interactions: Sharing this TN/MLHG member via view 23.20 will set this field to Y. Unsharing the last instance of this TN/MLHG member via view 23.20 will set this field to N.

Default: no default

vfy SAUTO - (SAUTO) - (domain BRCSPARM) - Shared autoforms presentation.

Domain:

Enter N, R, U or I where:

Where:

N =	No auto forms
R =	Review next form [used to review Primary or Secondary Only Key System view data]
U =	Update next form [used to update Primary or Secondary Only Key System view data]

I = Insert next form [used to insert features in Primary or Secondary Only Key System view (23.20) and gives user CURSOR control].

Default: no default

73. PRIVACY - (PRIVACY) - (domain BOOL) - All-call privacy indicator. All-call privacy allows the calling party to prevent TN information from being displayed to the called party for all calls and may be deactivated by dialed code on a per-call basis.

Domain:

Enter Y, N or blank where:

Where:

Y = activate all-call privacy
 N = indicate a public number
 blank = use the system default

Warning: If the Calling Party Number Presentation (CPNP) Special Feature is active, then the default value for the privacy field is blank, otherwise, the default value is 'N'.

Default: no default

74. ICP - (ICP) - (domain ICPT) - The Intercept field indicates whether calls to this TN will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Regular Intercept is used for a recently changed or disconnected TN. On this view set ICP to Y and blank out the CKT TN to put the CKT TN on regular intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the TN on OOS intercept. Blank Number Intercept is used for calls to a vacant number.

Domain:

Enter Y for yes to route calls to intercept; otherwise, enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

75. SUSO - (SUSO) - (domain DNOR) - Deny or suspend origination treatment. When set to Y, the CKT TN associated with this user cannot originate any calls.

Domain:

Enter Y for yes to suspend originating service or N for no, otherwise.

Default: no default

76. SUST - (CKTSUST) - (domain YESNO) - Deny or suspend termination treatment indicator. All calls to the associated CKT TN will be routed to the fixed route index when SUST is set to Y.

Domain:

Enter Y for yes to suspend termination service or N for no, otherwise.

Interactions: The Route Index (RI) for SUST is defined by the DEFINED TERM RI field on the NOC Codes view (8.2).

Default: no default

77. SAR QTY - (SARQTY) - (domain SARNO) - Number of reserved subaddresses. Subaddresses may be reserved for originations and/or terminations based on the following fields: SAR ORIG, SAR TERM, INCOMING, INTERCOM, ORIG CW and PP.

Domain:

Blank, or enter a number from 1 to 16.

Default: no default

78. SAR ORIG - (SARORIG) - (domain BOOL) - Subaddress reservation for origination. Indicates whether subaddresses are reserved for originations.

Domain:

Enter Y for yes to reserve subaddresses for originations. Otherwise, leave blank or enter N for no.

Default: no default

79. SAR TERM - (SARTERM) - (domain BOOL) - Subaddress reservation for termination. Indicates whether subaddresses are reserved for terminations.

Domain:

Enter Y for yes to reserve subaddresses for terminations. Otherwise, leave blank or enter N for no.

Default: no default

80. INCOMING - (INCOMING) - (domain BOOL) - Indicates if incoming calls to the terminal group are treated as priority calls for the purposes of subaddress reservation.

Domain:

Enter Y for yes if incoming calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

81. INTERCOM - (INTERCOM) - (domain BOOL) - ISDN intercom indicator. This field determines whether ISDN Intercom calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y if intercom calls are to be treated as priority calls; otherwise, enter N for no.

Default: no default

82. ORIGCW - (ORIGCW) - (domain BOOL) - Indicates whether a call originated with originating call waiting is treated as a priority call for the purposes of subaddress reservation.

Domain:

Enter Y for yes to treat originating call waiting calls as priority calls; otherwise, enter N for no.

Default: no default

83. PP - (PP) - (domain BOOL) - Precedence and preemption (PP) indicator. Indicates whether PP calls are treated as priority calls for the purpose of subaddress reservation.

Domain:

Enter Y for yes to treat PP calls as priority calls; otherwise, enter N for no.

Default: no default

84. CA PREF - (CAPREF) - (domain PREF) - Call Appearance Preference for terminals which support Terminal Management Functions (TMF). This field indicates whether a user who goes off hook gets

service on a currently ringing call appearance or an idle call appearance. Type B and D terminals may have a value of either ringing or idle. Other terminal types must have a value of idle.

Domain:

Enter R or I where:

Where:

R =	Ringing call appearance
I =	Idle call appearance

Default: no default

85. AUTO HOLD - (AUTOHOLD) - (domain BOOL) - Indicates whether auto-hold or auto-drop is assigned to this terminal. Auto-hold implies that a currently active call will be held when pressing a second call appearance button without explicitly pressing the HOLD button. Auto-drop implies the call will be dropped if HOLD is not pressed.

Domain:

Enter Y for (auto-hold) or N for (auto-drop).

Default: no default

86. ONE TOUCH - (ONETOUCH) - (domain BOOL) - One touch operation indicator. One touch is a feature that automatically turns on the terminal's speaker phone to answer or originate a call.

Domain:

Enter Y for yes to assign the one touch capability; otherwise, enter N for no.

Default: no default

87. BUSY MONITOR - (BUSYMONITOR) - (domain BOOL) - Indicates whether the TN entered for this line may be monitored by the busy lamps of an ISDN attendant MLHG.

Domain:

Enter Y for yes to allow monitoring; otherwise enter N for no.

Warning: An ISDN Attendant MLHG can busy monitor a hundreds group (TNs with the same first five digits), only if they terminate to less than 13 processors.

Default: no default

88. ATT MLHG - (ATTMLHG) - (domain MLHG) - Attendant Multiline Hunt Group that controls the MLHG being defined.

Domain:

Enter a number from 1 to 2000.

Interactions: The ATT MLHG number entered on this view must be defined on the corresponding Multiline Hunt Group view (3.5). View 3.5 must have a LISTED TN entered and a MLH FEATURE entered which has been defined on the Multi-Line Hunt Feature Definition view (12.18).

Default: no default

89. RBV TGN - (RBVTGN) - (domain TRKNZ) - RBV TGN is an ISDN attendant busy verify trunk group which is set up by a remote switch. When a circuit telephone number (CKT TN) or a CKT TN which is a multiline hunt group (MLHG) member on the remote switch is associated with this trunk, it can be remote busy verified by an ISDN attendant MLHG on an originating switch via this trunk.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This trunk group must be previously defined on the Trunk Group view (5.1). It is an incoming trunk group with service class of 'ATNDVFY'.

Default: no default

90. ERCO ASGN - (ERCOASGN) - (domain BOOL) - This field indicates whether executive ringer cutoff is assigned to a shared TN BRCS line. ERCO allows an ISDN keyset user to press a feature button to turn audible ringing on or off for all incoming voice calls except for ICOM, 911, and Auto Call Back. When ringing is turned off by ERCO, visual alerting at the principal's terminal and the ability to pick up the call still occurs. The operation of the ERCO feature button does not alter call treatment at any of the coverage terminals. In addition, while ERCO is in effect, all other functions on the ISDN keyset are unaffected. Incoming calls are lit normally and given standard displays. ERCO is a Secured SYstem Optional Feature.

Domain:

Enter Y for yes to assign ERCO or N for no, otherwise.

Interactions: A feature button with its ACTION field set to 'ERCO' is assigned on the Configuration Group Definition view (12.5). The configuration group name defined on view 12.5 should be entered in the CONFIG GRP field on this view, if a feature button on the CFGGRP form will be assigned ERCO.

Default: no default

91. ERCO ACT - (ERCOACT) - (domain BOOL) - Indicates whether executive ringer cutoff is activated.

Domain:

Enter Y for yes if ERCO is activated or N for no, otherwise.

Default: no default

vfy SERHLN - (SERHLN) - (domain TOTN) - Series completing telephone number. Indicates the hunt-to telephone number. NOTE: Call Processing for Series Completion hunts a linked list of TNs until an idle line is found, or sixteen Series Completion attempts have been made.

Domain:

Enter a 7 or 10 digit telephone number of the form XXXXXXXX or NXXXXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: Setting the BCK LNK field on view 23.2 or 23.8 to N for the SERHLN TN will cause SERHLN to be set to blank for this user.

Interactions: Entering a TN in this field will cause the BCK LNK field of the SERHLN TN to be set to Y on view 23.2 or 23.8.

Default: no default

vfy BCK LNK - (BCKLNK) - (domain BCKLNK) - Series Completion Back Link used for analog and ISDN applications.

Domain:

Enter Y for yes to indicate that this CKT TN is assigned as a series completion back link TN. Enter N for

no to remove the TN as a series completion back link TN. This field can not be set to Y from this view.

Interactions: This field gets set to 'Y' when this CKT TN is entered in the SERHLN field for another user, and indicates this user is a series completion back link TN. Removing all occurrences of this users TN in the SERHLN field of other users will cause BCK LNK of this user to be set to 'N'.

Default: no default

vfy EPO POS NUM - (EPOPOSNUM) - (domain I1_15000) - The EPO POS NUM field is used to associate an Enhanced Professional Office (EPO) position number with a Custom ISDN terminal and is used to uniquely identify each EPO Terminal. When a terminal is designated as an EPO position, circuit telephone numbers (TNs) and circuit Multiline Hunt Group (MLHG) members which have call appearances on the terminal can be tracked for call and event information, which is sent to the Management Information System (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked TN or MLHG member. The MIS compiles the call data and provides user reports and displays to the customer. Assigning an EPO POS NUM to a terminal provides the ability to have circuit TNs or circuit MLHG members tracked, but whether or not each individual TN or MLHG member is tracked depends on how the EPO ON field is set, as well as whether or not the TN or MLHG member is shared. On this view, tracking can be assigned for the primary CKT TN or CKT MLHG and CKT TERM of the terminal by setting EPO ON to 'Y'. For circuit TNs or circuit MLHG members which share call appearances on this terminal, tracking is determined by the EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21). If this field is set and EPO ON is set to 'Y', complete information for calls originating from or terminating to call appearances on this terminal (specified by the primary CKT TN or CKT MLHG/CKT TERM combination) is sent to the MIS. Otherwise, if EPO ON is set to 'N' call information is not tracked. If this field is blank and EPO ON is set to 'Y', call tracking depends on whether or not the CKT TN or CKT MLHG/CKT TERM is shared, or not shared onto an EPO position terminal. If the CKT TN or CKT MLHG/CKT TERM is shared to at least one EPO position terminal, call information for calls terminating to call appearances on this terminal is tracked for shared call information. Otherwise, calls are not tracked.

Domain:

Enter a number from 1 - 15000, or leave blank.

Interactions: The secured feature id SFID 179 must be unlocked using the Secured Feature Upgrade view (8.22).

Default: no default

vfy EPO ON - (EPOON) - (domain BOOL) - The EPO ON field is used to specify if the CKT TN or the CKT MLHG and CKT TERM, on this terminal, should be tracked. When EPO ON is set to Y and the terminal has been designated as an EPO position (EPO POS NUM is entered), information for calls and events to this CKT TN or CKT MLHG and CKT TERM is sent to the Management Information Systems (MIS). The information includes reports on terminal usage, status, event codes, and call-related events associated with the tracked CKT TN or CKT MLHG and CKT TERM. The MIS compiles the call data and provides user reports and displays to the customer. When EPO ON is set to N, calls to or from the call appearances of the CKT TN or CKT MLHG and CKT TERM are not tracked. This field is related to the EPO POS NUM field. Please refer to EPO POS NUM for more information about tracking for EPO positions and non-EPO positions.

Domain:

Enter Y for yes, or N for no.

Interactions: The value of the EPO ON field can be modified for the CKT TN on the Primary or Secondary Only Key System view (23.20) and the ISDN Terminal Type C/D Key System view (23.21). For circuit telephone numbers or circuit multiline members (other than the primary CKT TN of the terminal) which share call appearances on this terminal, tracking is always determined by the

EPO ON fields on the Primary or Secondary Only Key System view (23.20) or the ISDN Terminal Type C/D Key System view (23.21).

Default: no default

vfy ACD POS NUM - (ACDPOSNUM) - (domain I1_9999) - Automatic Call Distributor (ACD) Position Number. This field, if specified, associates an ACD position number to a circuit telephone number (CKT TN) thus identifying the TN as a position telephone number for the ACD/BRCS Interworking feature.

Domain:

Enter a number from 1 to 9999 or leave blank.

Default: no default

vfy ACD GROUP - (ACDGROUP) - (domain C1_999) - The ACD GROUP field is used to specify a "sub-terminal group" which allows customers (or end-users) to divide their call centers into smaller groups. This will allow different groups to exist within the same ACD customer with the same level of security that exists between different ACD customers.

Domain:

Enter a number from 1 to 999 or leave blank

Default: no default

> **108. CIDIAL - (CIDIAL) - (domain CIDIAL)** - Carrier access code dialing permissions.

Domain:

Blank, or enter ALLOW, DENY, REQ, TALOW, TDENY, or TREQ where:

Where:

ALLOW =	Dialing a Carrier Access Code or using a PIC is allowed when making a Carrier Interconnect call
DENY =	Dialing a Carrier Access Code is prohibited
REQ =	Dialing a Carrier Access Code is required
TALOW =	Same as ALLOW, but used for CI test line only
TDENY =	Same as DENY, but used for CI test line only
TREQ =	Same as REQ, but used for CI test line only

Default: no default

109. PIC - (PIC) - (domain CARRID) - Presubscribed inter-LATA carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PIC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

110. PTC - (PTC) - (domain CARRID) - The PTC field is used to specify the presubscribed toll carrier identification number.

Domain:

Enter a number from 0 to 9999, or leave blank.

Interactions: The PTC specified must be defined as a Feature Group D carrier on the Carrier

Administration view (10.3).

Default: no default

112. PLC - (PLC) - (domain CARRID) - Presubscribed intra-LATA local carrier identification number.

Domain:

Enter blank, or a number from 0 to 9999.

Interactions: The PLC specified must be defined as a Feature Group D carrier on the Carrier Administration view (10.3).

Default: no default

113. UNBUNDLED - (UNBUNDLED) - (domain BOOL) - The UNBUNDLED field is used to indicate whether None+/1+ 7/10-digit intra-LATA calls will route to the LEC or the PLC. When UNBUNDLED=Y, None+/1+ 7/10-digit Intra-LATA local calls may route using presubscribed local carrier (PLC) routing information defined on view 10.3. If PLC routing information is not populated, route to the LEC. When UNBUNDLED=N, None+/1+ 7/10-digit intra-LATA local calls always route to the LEC.

Domain:

Enter Y or N.

Interactions: For intra-LATA, intraswitch calls, UNBUNDLED, in conjunction with INTRASWITCH field on view 10.3, determines how intraswitch None+/1+ 7/10-digit non-operated assisted calls are routed.

- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=Y, the call will be routed to the PLC carrier.
- ☐ If the carrier is marked INTRASWITCH=Y (view 10.3) and the line is marked UNBUNDLED=N, the call will be routed to the LEC.
- ☐ If the carrier is marked INTRASWITCH=N (view 10.3) and the line is marked UNBUNDLED=Y or N, the call will be routed to the LEC.

For intra-LATA local, interswitch calls, only the UNBUNDLED field is used to determine whether LEC or PLC routes the call.

Default: no default

vfy E911 PSAP - (E911PSAP) - (domain BOOL) - The E911 PSAP field is used to specify whether a DSL is an ISDN Public Safety Answering Point (PSAP).

Domain:

Valid values are Y to indicate that the DSL is an ISDN PSAP; otherwise, N to indicate that the DSL is not an ISDN PSAP.

Default: no default

vfy PASC - (PASC) - (domain PASC) - The PASC field is used to specify the type of personal communications access service available to this user on the DSL. The user will comply with a request for Personal Communication Services (PCS) from Radio Port Control Unit (RPCU) equipment. The DSL to RPCU interface is referred to as the C Interface.

Domain:

Enter PCSI, WCTX, or blank where:

Where:

PCSI =	ISDN PCS Interworking (5ESS [®] switch only)
WCTX =	WIRELESS Centrex (WNC switch - WCTX application only)
blank =	no service available

Interactions: The PCS secure feature id SFID228 and associated SFIDs must be unlocked using the Secure Feature Update view (8.22).

Default: no default

vfy ALT - (ALT) - (domain BOOL) - The ALT field is used to specify whether this user on the DSL is allowed to comply with a request for an Automatic Link Transfer (ALT).

Domain:

Enter Y, N or blank where:

Where:

Y =	ALT allowed
N =	ALT not allowed
blank =	No PASC service

Default: no default

117. LRN INDEX - (LRNINDEX) - (domain I1_127) - The LRN INDEX field is used to specify an index into the Location Routing Number (LRN) table to obtain the LRN associated with this DN. LRNs are used to route DNs that have been ported into the office from other switches. An LRN uniquely identifies an office and rate center.

Domain:

Enter a number from 1 to 127, or leave blank.

Interactions: The value specified must be pre-defined using the Location Routing Number Table view (9.36) before it can be used on this view.

Default: no default

118. PORTED-IN AMA - (PORTEDINAMA) - (domain BOOL) - The PORTED-IN AMA field is used to indicate whether the TN has been ported into this office via the Number Portability (NP) feature. The indicator is used by call processing to determine whether or not to generate an NP Bellcore AMA Format (BAF) module for originating and terminating Inter-eXchange Carrier (IXC) access records.

Domain:

Enter Y for yes, or N for no.

Default: no default

119. NON COND TRIG - (NONCONDTRIG) - (domain BOOL) - The NON COND TRIG field is used to indicate whether or not a call to this DN requires a non-conditional query of the Service Control Point (SCP) prior to routing the call.

Domain:

Enter Y for yes, or N for no.

Warning: When updating or inserting member 1 of a UCD Multiline Hunt Group the Listed DN will take the value of NON COND TRIG that is assigned to member 1. When updating or inserting member 1 of a ISAT Multiline Hunt Group all Sub DNs will take the value of NON COND TRIG that is assigned to member 1.

Default: no default

122. NI SAR LIST - (SARLIST) - (domain compressed list with 3 rows) - Subaddress reservation list (up to 3 entries) consisting of type of subaddresses to reserve and the order in which the type of reservation specified should appear with respect to the other types of subaddresses reserved, if any, and the number of subaddresses to reserve for that type of subaddress reservation.

TYPE AND ORDER - (SARLIST.TYPEANDORDER) - (domain NISARTYP) - The TYPE AND ORDER field is used to specify the type and order of subaddresses to reserve for call appearance reservation. The subaddress types can be reserved in any order with respect to one another; however, all subaddresses within one category must be reserved contiguously (i.e. each reservation type may appear only once in NI SAR LIST(SARLIST) field). The location of the list entry determines the ordering of the reservation type with respect to the other types of subaddresses reserved, if any. The reserved subaddresses are assigned to the highest numbered subaddresses associated with the circuit telephone number specified in the CKT TN field. Following is an example of the assignment of call appearance reservation on a terminal on which the circuit TN specified is primary: The circuit TN has 5 call appearances (CA QTY = 5) starting at call appearance 3 (CA = 3) and the NI SAR LIST field is set up as follows:

TYPE AND ORDER	QTY	1	PRIO	1 2	TERM	2 3	ORIG	1
In this example, the circuit TN has five subaddresses (CA QTY = 5). Four of the circuit TN's five subaddresses are to be reserved (sum of QTY (SARLIST.QTY)). Since the reserved subaddresses are the highest subaddresses of the circuit TN, it is the last four of the five subaddresses (subaddresses 2, 3, 4, and 5 of the circuit TN) which will have subaddress reservation. The order of the types of reservation follows the order specified in the NI SAR LIST field. Therefore, subaddress 2 of the circuit TN will be reserved for originations and priority incoming terminations (PRIO) since a QTY of 1 subaddress is specified to be reserved for PRIO and it is the first type in the NI SAR LIST. Subaddresses 3 and 4 will be reserved for terminations (TERM), since a QTY of 2 subaddresses is specified to be reserved for TERM and it is the second type in the NI SAR LIST. Finally, subaddress 5 will be reserved for originations (ORIG), since a QTY of 1 subaddress is specified to be reserved for ORIG and it is the third type in the NI SAR LIST. Any non-reserved subaddresses are the lowest numbered subaddresses of the circuit TN (in this example, subaddress 1 is non-reserved). On this terminal, the subaddresses correspond to call appearances as follows: CA 3 = subaddress 1 (non-reserved) CA 4 = subaddress 2 (reserved for originations and priority terminations) CA 5 = subaddress 3 (reserved for terminations) CA 6 = subaddress 4 (reserved for terminations) CA 7 = subaddress 5 (reserved for originations) NOTE: See View 23.20 for description of call appearance reservation when the circuit TN is shared.								

Domain:

Enter ORIG, PRIO, TERM, or leave blank.

Where:

ORIG =	subaddress(es) reserved for originations only.
PRIO =	subaddress(es) reserved for originations and priority incoming terminations.
TERM =	subaddress(es) reserved for terminations only.
blank =	no subaddress reservation.

Default: no default

QTY - (SARLIST.QTY) - (domain SARNO) - The QTY field is used to specify the quantity of subaddresses to be reserved for the type (SARLIST.TYPEANDORDER) of subaddress designated. The number of subaddresses reserved may not exceed the total number of subaddresses specified in the CA QTY field for the circuit TN. The reserved subaddresses will be assigned to the highest numbered subaddresses of the circuit TN.

Domain:

Enter a number from 1 to 16, or leave blank.

Default: no default

125. CONTEXT ID - (CONTEXTID) - (domain CTXID) - CONTEXT ID is used to indicate if a line is NATIVE, RESOLD, or UNBUNDLED for the AMA Recording for Resale and Unbundling feature.

Domain:

Enter NATIVE, RESOLD or UNBUNDLED where:

Where:

NATIVE = This line/service group's local service is provided by the switch owner
 RESOLD = This line/service group's local service is leased by another local service provider
 UNBUNDLED = This line/service group's local service is owned by another local service provider

Interactions: When CONTEXT ID is RESOLD or UNBUNDLED, the field SERVCL on view 4.1 must be either 'ISDN' or 'ISATND'.

Default: no default

- > **126. BFGN - (BFGN) - (structure domain BFGSTR)** - BRCS Feature Group Name (composite group name consisting of BFGNAME, BFG name and BFGSUFFIX, BFG suffix).

- **(BFGN.BFGNAME) - (domain BFGNAME)** - BRCS Feature Group Name.

Domain:

Enter 1 to 7 alphanumeric characters.

Default: no default

- **(BFGN.BFGSUFFIX) - (domain BFGSUFFIX)** - Optional BRCS feature group name suffix code.

Domain:

Enter a number from 0 to 9.

Default: no default

129. FEATURE LIST (FL) - (FL) - (domain compressed list with 36 rows) - LIST CONTENT DEFINITIONS FOLLOW

FEATURE - (FL.F) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Interactions: When removing a Time Of Day (TOD) feature from the feature list or deleting a line which has the TOD feature, the CL NAME which exists for this line will not be deleted. The

VALIDLST field on the Time Of Day Code List view (4.5) will be updated to N to reflect that this list is no longer in use and is available to be used by another line. The list can be explicitly removed by performing a delete on view 4.5 for the ACTN PNTs which have been defined.

Default: no default

A - (FL.A) - (domain FACACT) - Indicates whether a BRCS feature is initially active or inactive.

Domain:

Enter Y for yes to indicate feature is active or N for no, otherwise.

Default: no default

P - (FL.P) - (domain FACPARM) - Automatic forms presentation used in feature assignment.

Domain:

Enter N, R, or U where:

Where:

N =	No auto forms
R =	Review next form [used to review Feature Assignment view and Parameter view(s) data]
U =	Update next form [used to update Feature Assignment view and Parameters view(s) data]

Default: no default

AC - (FL.AC) - (domain ATHREQ) - Feature authorization code indicator.

Domain:

Enter Y for yes if the feature requires an authorization code or N for no, otherwise. This feature must be defined on either the Authorization Codes, Feature Class of SRV, or Cluster Definition view.

Default: no default

R - (FL.R) - (domain BOOL) - Indicates whether Remote Access Service is requested on the feature.

Domain:

Enter Y for yes if remote access service is requested or N for no, otherwise.

Default: no default

> **154. TG:GRPID - (GROUPID) - (domain GROUPID1)** - Terminal group identification number.

Domain:

Enter a number from 1 to 65535.

Default: no default

vfy MBG ID - (MBGID) - (domain MBGID) - The MBG ID field is a verify only field used to indicate the MBG associated with the terminal group. If this field contains a value, then every member of the terminal group will also be a member of the specified MBG.

Domain:

Valid values are a number from 2 to 65535, or a blank indicating the terminal group is not associated with an MBG.

Default: no default

156. MOH ALW - (MOHALW) - (domain BOOL) - Is the Music On Hold feature allowed for this TGSR feature. Default is N for no music (silence) when the user is on hold.

Domain:

Blank, or enter Y or N.

Default: no default

157. IDP NAME - (IDPNAME) - (domain IDPNAME) - Individual Dialing Plan which will be used with the IDP feature. The feature will use this group for digit analysis in the manner specified by feature options.

Domain:

Enter a name which may be from one to eight characters.

Warning: Changing the IDP Group of this port may affect the usage of the Attendant Control of Facilities (ACOF) feature by an ISDN Attendant, which uses this port as an ACOF control port. ACOF buttons should be removed prior to changing the IDP on the Attendant Control of Facilities (ACOF) Assignment view (12.6). The ACOF button may be reassigned after the update of the IDP NAME.

Default: no default

158. DPAT CAT - (DPATCAT) - (domain DPATCAT) - Dialing Plan Access Treatment Category to be assigned with IDP Group. The DPAT Category allows a customer to restrict certain lines from using specified codes. The DPAT Category assigned to code is compared to this DPAT to determine if line may use code.

Domain:

Enter either 0 (No DPAT category) or from 1 to 32.

Interactions: The IDP Group must have the DPATCAT flag set to 'Y' on the IDP Group Definition view (9.10).

Default: no default

159. ICR SFG - (ICRSFG) - (domain ICRSFG) - Intercom calling restriction simulated facility group to be used with IDP Group. Intercom calling restriction counts and limits the number of intercom calls that can be in progress at any time within a business customer group. It also counts and limits the number of simultaneous intercom calls that can be in progress at any one time within the Simulated Facility specified.

Domain:

Enter 1 to 1023 or 0 for no data.

Interactions: The IDP group specified must have Intercom Calling defined on the IDP Intercom view (9.12).

Default: no default

160. SC1NAME - (SC1NAME) - (domain LISTNAME) - One-digit SC (speed calling) list name. Specifies the name of the 1-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

161. SC1S - (SC1S) - (domain SHARED) - Shared 1-digit SC (Speed Calling) list. Specifies if a 1-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

162. SC2NAME - (SC2NAME) - (domain LISTNAME) - Two-digit SC (speed calling) list name. Specifies the name of the 2-digit SC list used by the subscriber.

Domain:

Enter from 1 to 11 characters.

Default: no default

163. SC2S - (SC2S) - (domain SHARED) - Shared 2-digit SC (Speed Calling) list. Specifies if a 2-digit SC list used by a subscriber is to be shared by any other subscriber.

Domain:

Enter Y for yes or N for no.

Default: no default

164. CPUO:SELQ1 - (SELQ1) - (domain SELQPUO) - First queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

165. CPUO:SELQ2 - (SELQ2) - (domain SELQPUO) - Second queue group for call pick up feature.

Domain:

Enter 0 or a number from 2 to 65534 where:

Where:

0 =	PUT (Pick Up Terminating)
2-65534 =	PUO (Pick Up Originating)

Default: no default

166. CPUT:TPREDQ - (TPREDQ) - (domain TPREDQ) - Terminating Predesignated Queue to call pick up.

Domain:

Enter 0 or a number from 2 to 65534.

Default: no default

167. ACSR GRPNM - (ACSRGPNAME) - (domain FEATURE) - ACSR group name.

Domain:

Enter 1 to 8 characters.

Default: no default

168. EDS:GRPNM - (EDSGPNAME) - (domain FEATURE) - Electronic Directory Service Group name which will be assigned to the current line.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: If an EDS feature is entered in the feature list FEAT(FL.F) directly or as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), then this field must contain a valid EDS Group name which has been defined on the ELECTRONIC DIRECTORY SERVICE (EDS) GROUP PARAMETERS view 4.38. If an EDS feature is contained in a BFG (BRCS FEATURE GROUP CONSTRUCTION AND UPDATE view - 12.9) assigned to the line (field BFGN.BFGNAME), then either this field must contain a valid EDS Group name, - OR - a valid EDS Group name must be entered in the EDS Group name field (EDS GRP on view 12.9) for this BFG. The BCID for this EDS Group must be the same as the BCID for any Message Service System (MSS) Groups (MESSAGE SERVICE SYSTEM GROUP PARAMETERS view - 4.37) assigned to this line (GRPNM component of list under MESSAGE SERVICE heading).

Default: no default

169. BCLID GRP - (BCLIDGRP) - (domain MDRGROUP) - The Bulk Calling Line Identification (BCLID) group name entered in this field will serve as the BCLID feature group for this specific line.

Domain:

Enter from 1 to 8 alphanumeric characters.

Warning: Entering a BCLID GRP name here will override the BCLID GRP name entered on the Bulk Calling Line Identification Definition view (12.62) for this line.

Interactions: The name entered in this field must be defined on the Bulk Calling Line Identification Group Parameters view (4.62).

Default: no default

170. PFA:VGRPNM - (CSVPFAGRP) - (domain FEATURE) - Name of circuit switched voice Private Facility Access (PFA) group which will be used with the PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSV PFA group must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to 'VOICE'.

Default: no default

171. PFA:DGRPNM - (CSDPFAGRP) - (domain FEATURE) - Name of circuit switched data Private Facility Access (PFA) group which will be used with the PFA feature defined in the FEATURE LIST.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered for the CSD PFA GRP must be defined as PF GROUP on the Private Facilities Group definition view 7.1 with GROUP TYPE set to 'CSD'.

Default: no default

172. ATH:VGRP NM - (CSVATHGRP) - (domain FEATURE) - Circuit switched voice authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

173. ATH:DGRP NM - (CSDATHGRP) - (domain FEATURE) - Circuit switched data authorization code group name.

Domain:

Enter from 1 to 8 characters.

Default: no default

174. MDR:GRP NM - (MDRGROUP) - (domain MDRGROUP) - Message Detail Recording (MDR) group name is a unique name which represents the parameters present on the MDR Group view 24.33. The MDR:GRP NM entered on this view represents the group parameters that will be used for the MDR feature.

Domain:

Enter up to 8 alphanumeric characters.

Default: no default

175. ACCT:GRP NM - (ACCTGP NM) - (domain FEATURE) - Account code group name.

Domain:

Enter up to 8 alphanumeric characters.

Warning: For Defense Switched Network (DSN) offices, the length of AMA FIELD for the associated account code feature defined on view (12.42) must be less than the account code length (ACCT LNGTH) for this ACCT GP NM which is defined on view (4.21).

Default: no default

176. ARS:VGRP NM - (CSVARSGRP) - (domain FEATURE) - Circuit switched voice automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

177. ARS:DGRP NM - (CSDARSGRP) - (domain FEATURE) - Circuit switched data automatic route selection (ARS) group name. The ARS group name must be initially defined on the Automatic Route Selection Group Parameters view.

Domain:

Enter from 1 to 8 characters.

Default: no default

178. FRL - (FRLLINE) - (domain FRL) - This field is used to indicate the Facility Restriction Level (FRL) of privilege assigned to the terminal. FRLs are used with the Automatic Route Selection capability. ARS allows customers to restrict the use of facilities based on a FRL associated with each terminal (line or trunk) accessing the ARS capability. Each ARS route is assigned a FRL to indicate the minimum level of privilege needed to access the facility. The terminal must have a FRL number greater than or equal to the FRL of the route in order to succeed. If the FRL of the terminal is less than the FRL of the route, then Reorder tone is applied. With 5E3 and later Software Releases, before Reorder tone is given, there may be interactions with Authorization Codes and Queuing, if applicable.

Domain:

Enter a number from 0 to 16.

Interactions: If the ARS feature [which is defined on the ARS Feature Definition view (12.11)] has a FRLTYP equal to 'FIX' and FRL has an entry on this view, then the entry must be 16. If FRL (FRLLINE) is not entered on this view, the default FRLLINE on view 12.11 will be used.

Default: no default

179. QALWD - (QALWD) - (domain BOOL) - Indicates whether modular queuing is allowed for originating circuit switched voice calls whenever the resource is busy. The resource can be either a trunk or Simulated Facility Group (SFG). This field applies only to ARS:VGRPNUM, and not to ARS:DGRPNUM.

Domain:

Enter nothing if there is no ARS feature on screen 4, Y for yes to allow queuing, otherwise enter N for no.

Warning: QALWD applies only to ARS:VGRPNUM and not to ARS:DGRPNUM.

Default: no default

180. PRIORITY Q - (PRIORITYQ) - (domain BOOL) - Indicates whether priority queuing is allowed.

Domain:

Enter Y for yes if queuing is allowed and N for no, otherwise.

Default: no default

181. ARSSI - (ARSSI) - (domain ARSSI) - ARS (automatic route selection) screening index.

Domain:

Enter a number from 1 to 16.

Default: no default

182. DIALPLN - (DIALPLN) - (domain DIALPLN) - Dialing plan.

Domain:

Enter 1, 2 or ODP where:

Where:

1 =	Uniform numbering dialing plan 1
2 =	Uniform numbering dialing plan 2
ODP =	Office dialing plan, not UNP

Default: no default

183. ALWMDR - (ALWMDR) - (domain BOOL) - Indicates whether message detail recording (MDR) is allowed.

Domain:

Enter Y for yes if MDR is allowed or N for no, otherwise.

Default: no default

184. ACSR PINREQ - (ACSRPIN) - (domain BOOL) - ACSR pin required?

Domain:

Enter Y or N.

Default: no default

185. DRING - (DRING) - (domain DRING) - Distinctive ringing pattern.

Domain:

Enter A, B, C, D, E, F, or P for the patterns as shown:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
- P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

186. DCW DRING - (DCWDRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter one of the following:

Where:

- A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
- B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
- C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
- D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
- E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
- F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence

P = ringing.
A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

187. CWO DRING - (CWODRING) - (domain DRING) - CWO distinctive ringing pattern.

Domain:

Enter one of the following:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

188. MWY DRING - (MWYDRING) - (domain DRING) - Distinctive Ringing Pattern.

Domain:

Enter A, B, C, D, E, F or P as follows:

Where:

A = A repeated pattern of 2 seconds on followed by 4 seconds off. This is regular ringing.
B = A repeated pattern of 0.8 seconds on, 0.4 seconds off, 0.8 seconds on, 4 seconds off.
C = A repeated pattern of 0.4 seconds on, 0.2 seconds off, 0.4 seconds on, 0.2 seconds off, 0.8 seconds on, 4 seconds off.
D = A repeated pattern of 1 second on, 1 second off, 1 second on, 3 seconds off. This pattern is also known as Code 2 ringing.
E = 4-wire ringing pattern 2 seconds on followed by 4 seconds off. This is regular ringing.
F = 4-wire ringing pattern of 1.65 seconds on, .35 seconds off. This is precedence ringing.
P = A ringing pattern of 1640 milliseconds on, 360 milliseconds off. This is precedence ringing.

Default: no default

> **193. MESSAGE SERVICE - (MSS) - (domain compressed list with 4 rows) - This list contains the**

Message Service System (MSS) Features and the associated MSS Groups assigned to this line. The list contains 4 MSS features and the associated MSS Groups for this line.

FEATURE - (MSS.F) - (domain FEATURE) - Message Service System Feature name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: If an MSS feature is entered in the feature list FEAT(FL.F) directly or as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), then this field must contain a valid MSS Feature name which has been defined on the MESSAGE SERVICE SYSTEM FEATURE DEFINITION view - 12.37. If an MSS feature is contained in a BFG(BRCS FEATURE GROUP CONSTRUCTION AND UPDATE - view 12.9) assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

GRPNM - (MSS.GRPNM) - (domain FEATURE) - Message Service System Group name. This field is used to associate a MSS Feature on the line with an MSS Group.

Domain:

Enter from 1 to 8 alphanumeric characters.

Interactions: The value entered in this field must have already been defined on the MESSAGE SERVICE SYSTEM GROUP PARAMETERS view - 4.37. If an MSS feature is entered in the feature list FEAT(FL.F) directly, as a component of a BRCS Feature Cluster (CLUSTER DEFINITION - view 12.2), or as a component of a BRCS Feature Group (field BFGN.BFGNAME), then this field must contain a valid MSS Group name which has been defined on the MESSAGE SERVICE SYSTEM FEATURE DEFINITION view - 12.37. If an MSS feature is contained in a BFG(BRCS FEATURE GROUP CONSTRUCTION AND UPDATE - view 12.9) assigned to the line (field BFGN.BFGNAME), then this field must contain the MSS feature name as shown in the BFG.

Default: no default

196. MW:DCNDN - (DIRCONDN) - (domain LEXDIGS) - Incoming or dialed local extended 15-digit directory number.

Domain:

Enter up to fifteen extended digits (0-9, *, #).

Default: no default

vfy OHD - (OHD) - (structure domain ASPTATRG) - LIST CONTENT DEFINITIONS FOLLOW

vfy OHD TRIG NBR - (OHD.TRIGNBR) - (domain I1_255) - The OHD TRIG NBR field is used to specify the trigger number used to locate the unique network service for the ASP off-hook delay trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Enter a number from 1 to 255, or leave blank.

Interactions: The trigger number must be pre-defined on the Network Service Trigger Definition view (9.35).

Default: no default

vfy OHD TRIG ACT - (OHD.TRIGACT) - (domain BOOL) - The OHD TRIG ACT field is used to indicate whether the ASP off-hook delay trigger is active or inactive.

Domain:

Enter Y to indicate that the trigger is active or N to indicate that the trigger is inactive. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

vfy OHD DFLT ROUTE - (OHD.DFLTROUTE) - (domain BOOL) - The OHD DFLT ROUTE field indicates whether the ASP off-hook delay trigger default routing is active or not.

Domain:

Blank or enter Y for yes or N for no.

Interactions: If this field is Y, then OHD TRIG NBR must be a trigger number defined on the Network Service Trigger Definition view (9.35) and the Advanced Intelligent Network Release Code (AIN REL) field should be R0D1. The field must be blank when the off-hook delay trigger is not assigned.

Default: no default

201. TAT - (TAT) - (structure domain ASPTATRG) - Structure used for the Advanced Services Platform trigger number, activation flag and default routing flag associated with Terminating Attempt (TAT) triggers.

TAT TRIG NBR - (TAT.TRIGNBR) - (domain I1_255) - The TAT TRIG NBR field is used to locate the unique network service for the ASP terminating attempt trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: A trigger number is defined on the Network Service Trigger Definition view (9.35).

Default: no default

TAT TRIG ACT - (TAT.TRIGACT) - (domain BOOL) - The TAT TRIG ACT field indicates whether the ASP terminating attempt trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

TAT DFLT ROUTE - (TAT.DFLTROUTE) - (domain BOOL) - The TAT DFLT ROUTE field is used to indicate whether ASP Default Routing is active.

Domain:

Enter blank, Y or N where:

Where:

Blank =	no ASP default routing.
Y =	Call is routed to the port on which the TAT is assigned. This routing occurs only if an error occurred while communicating with the Service Control Point (SCP) and the transaction has not been closed.
N =	Standard error treatment of reorder or announcement will be given when an error condition is encountered.

Interactions: In order to set the field to 'Y', the ASP Default Routing for TATs Special Feature (SFID 136) must be purchased and must be turned on using the Secured Feature Upgrade view (8.22).

Default: no default

205. TBL - (TBL) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating busy line triggers.

TBL TRIG NBR - (TBL.TRIGNBR) - (domain I1_255) - The TBL TRIG NBR field is used to locate the unique network service for the ASP terminating busy line trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

TBL TRIG ACT - (TBL.TRIGACT) - (domain BOOL) - The TBL TRIG ACT field is used to indicate whether the ASP terminating busy line trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

208. TNA - (TNA) - (structure domain ASPTRG) - Structure used for the Advanced Services Platform trigger number and activation flag associated with terminating no answer triggers.

TNA TRIG NBR - (TNA.TRIGNBR) - (domain I1_255) - The TNA TRIG NBR field is used to locate the unique network service for the ASP terminating no answer trigger. Population of this field indicates that a query will be launched to an external database.

Domain:

Blank, or enter a number from 1 to 255.

Interactions: The trigger number used on this view must be defined on the Network Service Trigger Definition view (9.35) with APPLICATION = 'ASP', AIN REL = 'R0D1', and for analog lines, the SERVICE ALWD cannot be 'CSD'.

Default: no default

TNA TRIG ACT - (TNA.TRIGACT) - (domain BOOL) - The TNA TRIG ACT field is used to indicate whether the ASP terminating no answer trigger is active.

Domain:

Blank, or enter Y for yes or N for no.

Default: no default

211. TNA TIMER - (TNATIMER) - (domain I1_120) - The TNA TIMER field is used to set up terminating no answer trigger timer.

Domain:

Blank, or enter from 1 to 120 seconds.

Default: no default

> **212. CALL FORWARDING FEATURE PARAMETERS (CF) - (CF) - (domain compressed list with 6 rows) - LIST CONTENT DEFINITIONS FOLLOW**

FEATURE - (CF.F) - (domain FEATURE) - BRCS feature name.

Domain:

Enter up to 8 alphanumeric characters. Feature entries must be unique. Preconstructed features always begin with a slash (/).

Default: no default

FWD TO DN - (CF.DN) - (domain CFS) - Forward to directory number which is translated during call processing using the originator's dialing plan(s). If the originator has an individualized dialing feature with an IDP group, the digits entered must be successful per that entry.

Domain:

Enter 1 to 16 digits of 0-9, *, #, O, F, I or P where:

Where:

O =	Flash override
F =	Flash
I =	Immediate
P =	Priority

Default: no default

TIMEOUT - (CF.T) - (domain TIMEOUT) - Don't answer ring time specifies, in seconds, the maximum time the phone will ring before the call is forwarded.

Domain:

Enter a number from 4 to 60, where 0 indicates no data. A value of 4-60 is only allowed for Call Forwarding Busy features.

Default: no default

BSRING - (CF.B) - (domain BSRING) - Base station ringing indicator is a normal ring of line indicating that an incoming call to that line is being forwarded.

Domain:

Enter Y for yes if base station ring indicator is allowed or N for no, otherwise. A null value will default to the feature value on insert and to No on an update of an existing feature.

Default: no default

SIMINTER - (CF.SI) - (domain DAS1) - Maximum number of simultaneously active interoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter 1 to 99.

Default: no default

SIMINTRA - (CF.SA) - (domain DAS1) - Maximum number of simultaneously active intraoffice calls allowed between the base station and the forward to DN. If the forward to directory number resides in a MLHG, it is recommended that the valid entries are from 1 to the maximum number of lines within the MLHG. Entering the value of the maximum size of the MLHG allows efficient use of all terminals within the forward to MLHG.

Domain:

Enter 1 to 99.

Default: no default

CFV ALERT - (CF.CFVALERT) - (domain BOOL) - The CFV ALERT field indicates whether the Call Forwarding Variable Alert is active for this line.

Domain:

Valid value is Y for yes, N for no.

Default: no default

vfy DPKT TN - (DPKTTN) - (domain PKTTN) - D-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and HUND GRP have been defined as a valid hundreds group. The DPKT TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a DPKT TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a DPKT TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

221. DPKT LCC - (DPKTLCC) - (domain LCC) - D-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN of 'N'.

Default: no default

222. DPKT RAX - (DPKTRAX) - (domain RAX) - D-channel packet (DPKT) rate center. The DPKT LCC and DPKT rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

vfy DPKT MLHG - (DPKTMLHG) - (domain MLHG) - D-channel packet multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The DPKT MLHG number entered on this view must be defined on the Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy DPKT TERM - (DPKTTERM) - (domain MEMBR1) - D-channel packet multiline hunt terminal number. The multi-line hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Interactions: If the D-channel service is set to modem pooling, the DPKT MLHG and DPKT TERM pair must appear on the following views: CUG Assignment view (23.10) and Multiline Hunt Group view (3.5) where the matching MLHG must be assigned a modem pooling type.

Default: no default

vfy LNR HNT TN - (DPKTLNRHNTTN) - (domain PKTTN) - When a D-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

226. HUNT DEACT - (DPKTHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group

(MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy DPKT CHL SEL - (DPKTCHLSEL) - (domain BOOL) - The D-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the DPKT TN is the same as one or more of ODB TN, PPB1 TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

vfy DPKT NEWTN - (DPKTNEWTN) - (domain PKTTN) - The new D-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old D-channel packet telephone number (DPKT TN) unless otherwise specified. The old DPKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If DPKT NEWTN is specified, then the old DPKT TN will be routed to Regular Intercept and the DPKT NEWTN specified will be assigned to the D-channel packet service.

Interactions: The specific terminating treatment received by the old DPKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

229. DPKT IECP DNIC - (DPKTIECPDNIC) - (domain DNIC1) - D-channel packet inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Enter a number from 0001-9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

230. DPKT PB GRP - (DPKTPBGRP) - (domain I1_100) - D-channel packet business group number (PBG) used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

231. DPKT NOTIF - (DPKTNOTIF) - (domain NOTIF) - The D-Channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a DPKT user subscribes to conditional notification (COND), it allows that user to receive a call when the packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	A calculated value is assigned as follows: If DPKT MLHG is not known, DPKT ICB is N, and DPKT TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

232. DPKT ICP - (DPKTICP) - (domain ICPT) - The D-channel packet Intercept field indicates whether calls terminating to this DPKT TN and/or DPKT MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the DPKT TN and/or DPKT MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the DPKT TN to put the DPKT TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the DPKT service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this DPKT TN and/or DPKT MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

233. HUNT NOTIF - (DPKTHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the DPKT TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

234. DPKT TCID - (DPKTTCID) - (domain TCID) - The D-Channel Packet Throughput Class Indication is used when the DPKT subscribes to Channel Selection throughput. If on an incoming call the common TN would cause the throughput rate to be exceeded, the D-Channel is not selected.

Domain:

Blank, or enter 0,75,150,300,....,9600 kbps. When left blank and DPKT CHL SEL is Y, a default value of 9600 kbps is assigned.

Default: no default

235. DPKT FIXED TEI - (DPKTFIXEDTEI) - (domain I0_63) - The DPKT FIXED TEI field is used to indicate whether this user is using a fixed terminal endpoint identifier (TEI) for DPKT PVCs and indicates which TEI is being used. This field is intended to allow Non-Initializing Terminals (NITs) access to PVCs. To associate a terminal with a PVC, the switch must be able to uniquely identify the terminal on the interface. Prior to 5E10, this was done through terminal initialization procedures at layer three. Because a NIT does not initialize, this provisioned TEI allows the switch to identify the terminal as soon as layer two is established. The user and the operating company must agree on the value of this Fixed TEI prior to the establishment of the PVC service. The switch will only provision this TEI as part of the user's subscription options when a DPKT PVC is subscribed, if the user has indicated that they desire to use non-initializing terminal equipment. The DPKT FIXED TEI may be used by a Fully Initializing Terminal (FIT), but the services allowed to be assigned to this user profile will NOT include any that require an initialized terminal. Users who use FITs should be discouraged from provisioning a Fixed TEI value for their terminal, as it is both unnecessary and restricts their choice of features that they may have assigned.

Domain:

Enter a number from 0 to 63 to indicate the fixed TEI value being used by this user for DPKT PVCs. Otherwise, enter a blank which indicates this user is not using a fixed TEI.

Warning: This field can only be set to a non-blank value for a Standard DSL (DSL CLS = STD).

Default: no default

236. DPKT H PVC LCN - (DPKTHPVC LCN) - (domain I1_15) - Highest permanent virtual call/circuit (PVC) D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11). The LCN used must be less than or equal to the H PVC LCN value.

Default: no default

237. DPKT L IN LCN - (DPKTLINLCN) - (domain I1_15) - Lowest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

238. DPKT H IN LCN - (DPKTHINLCN) - (domain I1_15) - Highest incoming D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

239. DPKT L 2W LCN - (DPKTL2WLCN) - (domain I1_15) - Lowest 2-way D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

240. DPKT H 2W LCN - (DPKTH2WLCN) - (domain I1_15) - Highest 2-way D-channel packet switching logical channel number.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

241. DPKT L OUT LCN - (DPKTLOUTLCN) - (domain I1_15) - Lowest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

242. DPKT H OUT LCN - (DPKTHOUTLCN) - (domain I1_15) - Highest outgoing D-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 15.

Default: no default

243. DPKT BUSY LIMIT - (DPKTBUSYLIMIT) - (domain I1_269) - The DPKT BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The DPKT BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the DPKT BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 15 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the sum all Incoming and 2-way LCNs will be assigned as the busy limit.

Default: no default

244. DPKT PMDR GRP - (DPKTPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name which is associated with D-channel packet (DPKT) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to DPKT service.

Interactions: If an MDR group is entered, then the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

245. DPKT PMDR ACT - (DPKTPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the D-channel packet (DPKT) service is activated.

Domain:

Enter Y, N or blank where:

Where:

Y =	activate the Packet MDR group associated with the DPKT service
N =	deactivate the Packet MDR group associated with the DPKT service
blank =	implies that no Packet MDR group is associated with the DPKT service.

Default: no default

246. DPKT DNA - (DPKTDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the DPKT DNA bearer capability. The switch downloads the identifiers to the terminal specified by the DPKT TN or DPKT MLHG and DPKT TERM on a standard interface. The identifiers to be downloaded begin with DPKT DNA and continue through (DPKT DNA + DPKT DNA QTY - 1). The terminal uses these identifiers to map the DPKT TN or the listed TN of the DPKT MLHG (if DPKT TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

247. DPKT DNA QTY - (DPKTDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the DPKT bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

vfy ODB TN - (ODBTN) - (domain PKTTN) - On demand B-channel packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The ODB TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as an ODB TN, the circuit TN with the same number can only be used on the same DSL user, (that is, as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a ODB TN, circuit TN C 2222222 can not be provisioned on another instance of the DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

249. ODB LCC - (ODBLCC) - (domain LCC) - On demand B-channel packet line class code which indicates the class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

250. ODB RAX - (ODBRAX) - (domain RAX) - On demand B-channel (ODB) rate center. The ODB LCC and ODB rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

vfy ODB MLHG - (ODBMLHG) - (domain MLHG) - On Demand B-channel multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The ODB MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multiline Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy ODB TERM - (ODBTERM) - (domain MEMBR1) - On Demand B-channel (ODB) multiline hunt terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet endpoint.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (ODBLNRHNTTN) - (domain PKTTN) - When an On Demand B-Channel Packet Linear Hunting Telephone Number is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT

TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

254. HUNT DEACT - (ODBHUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy ODB CHL SEL - (ODBCHLSEL) - (domain BOOL) - The on demand B-Channel Packet Channel Selection field indicates whether or not the user is subscribing to Channel Selection. This means that the ODB TN is the same as one or more of DPKT TN, PPB1 TN or PPB2 TN for that user or there are 2 ODB channels assigned to that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise enter N for no.

Default: no default

vfy ODB NEWTN - (ODBNEWTN) - (domain PKTTN) - The new On Demand B-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old On Demand B-channel packet telephone number (ODB PKT TN) unless otherwise specified. The old ODB PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If ODB NEW TN is specified, then the old ODB TN will be routed to Regular Intercept and the ODB NEW TN specified will be assigned to the On Demand B-channel packet service.

Interactions: The specific terminating treatment received by the old ODB TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

vfy ODB ISCN1 - (ODBISCN1) - (domain ISCN) - On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH)channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of

the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

vfy ODB ISCN2 - (ODBISCN2) - (domain ISCN) - Second On demand B-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) = PSU (packet switching interface unit) shelf
 (00-15) = CHL (channel) group
 (000-127) = PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the office equipment number (OE) on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view. The ISCN2 must be reserved using the ODB ISCN Reservation view (23.14) before it may be assigned here.

Default: no default

vfy ODB BAND - (BAND) - (domain I0_15) - The on demand B-channel band number field is used as a load balancing mechanism to discriminate between volume usage for various clients. The 5ESS[®] switch owner may assign the bands relative to their definition of light through heavy users.

Domain:

Enter a number from 0 to 15.

Interactions: The band number must match the band specified on the ODB ISCN Reservation view (23.14) for the ODB ISCN.

Default: no default

vfy ODB - (ODB) - (domain I1_2) - The Number of On-Demand B-Channels field specifies the number of B-Channels to be used for On Demand Packet Calls.

Domain:

Enter 1, 2 or leave blank.

Default: no default

261. ODB RATE - (ODBRATE) - (domain PKTRATE) - On demand B-channel data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

262. ODB N2 - (ODBN2) - (domain I2_15) - This field specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for on demand B-channel packet switching.

Domain:

Enter a number from 2 to 15. When left blank, a default value of 2 is assigned.

Default: no default

263. ODB T1 - (ODBT1) - (domain XATT1) - On demand B channel T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second. When left blank, the default value of 20 is assigned.

Default: no default

264. ODB T3 - (ODBT3) - (domain XATT3) - On demand B-channel T3 is a timer that specifies in seconds the LAPB level 2 idle line time out. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second. When left blank, the default value of 3 seconds is assigned.

Default: no default

265. ODB WND SZ - (ODBWND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7. When left blank, the default value of 3 is assigned.

Default: no default

266. ODB IECP DNIC - (ODBIECPDNIC) - (domain DNIC1) - On demand B-channel inter-exchange carrier preselect packet switching Data Network ID Code (DNIC).

Domain:

Enter a number from 0001 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment

view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

267. ODB PB GRP - (ODBPBGRP) - (domain I1_100) - On demand B-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

268. ODB NOTIF - (ODBNOTIF) - (domain NOTIF) - The On Demand B-channel Packet Notification Class of Service field indicates the type of notification to be used for incoming calls. When a ODB user subscribes to conditional notification (COND), it allows that user to receive a call when his packet link is not up. If the link is not up, it is brought up at the time of the call.

Domain:

Blank, or enter COND or NO where:

Where:

COND =	Conditional Notification
NO =	No Notification
blank =	a calculated value is assigned as follows: If ODB MLHG is not known, ODB ICB is N, and ODB TN or 2W LCNs are specified, the value of COND will be assigned. If any of the previously mentioned conditions are not met, a value of NO will be assigned.

Default: no default

269. ODB T3XX - (T3XX) - (domain T3XX) - This timer indicates the network initiated clearing time in minutes. It specifies the delay between the termination of the last X.25 call and the clearing of the nailed connection. The timer prevents a connection from maintaining a prolonged lack of use, and allowing other users in a Multipoint scenario to use the B-channel.

Domain:

Enter a number from 10 to 60 in full minutes increments, or 0 if the timer is not being used. When left blank, a calculated value will be assigned as follows: When ODB NOTIF is COND, T3XX is set to 0. Otherwise, T3XX is set to 30 minutes.

Default: no default

270. ODB ICP - (ODBICP) - (domain ICPT) - The on demand B-channel packet (ODB) Intercept field indicates whether calls terminating to this ODB TN and/or ODB MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept: Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the ODB TN and/or ODB MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to Y and blank out the ODB TN to put the ODB TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the ODB service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this ODB TN and/or ODB MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

271. HUNT NOTIF - (ODBHUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the ODB TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

272. ODB L IN LCN - (ODBLINLCN) - (domain I1_127) - Lowest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

273. ODB H IN LCN - (ODBHINLCN) - (domain I1_127) - Highest incoming on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

274. ODB L 2W LCN - (ODBL2WLCN) - (domain I1_127) - Lowest 2-way on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

275. ODB H 2W LCN - (ODBH2WLCN) - (domain I1_127) - Highest 2-way on demand B-channel packet switching logical channel number.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

276. ODB L OUT LCN - (ODBLOUTLCN) - (domain I1_127) - Lowest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

277. ODB H OUT LCN - (ODBHOUTLCN) - (domain I1_127) - Highest outgoing on demand B-channel packet logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

278. ODB BUSY LIMIT - (ODBBUSYLIMIT) - (domain I1_269) - The ODB BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The ODB BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the ODB BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

279. ODB PMDR GRP - (ODBPMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name which is associated with On Demand B-channel (ODB) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to the ODB service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

280. ODB PMDR ACT - (ODBPMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the On Demand B-channel (ODB) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the ODB service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the ODB service.

Default: no default

281. ODB DNA - (ODBDNA) - (domain CA) - This field specifies the first default directory number appearance identifier for the ODB DNA bearer capability. The switch downloads the identifiers to the terminal specified by the ODB TN or ODB MLHG and ODB TERM on a standard interface. The identifiers to be downloaded begin with ODB DNA and continue through (ODB DNA + ODB DNA QTY - 1). The terminal uses these identifiers to map the ODB TN or the listed TN of the ODB MLHG (if ODB TN is not specified) to particular terminal-controlled call appearances.

Domain:

Enter a number from 1 to 254, or blank.

Default: no default

282. ODB DNA QTY - (ODBDNAQTY) - (domain I1_4) - This field specifies the number of default directory number appearance identifiers for the ODB bearer capability.

Domain:

Enter a number from 1 to 4, or blank.

Default: no default

vfy PPB1 TN - (PPB1TN) - (domain PKTTN) - B1-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB1 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a PPB1 TN, the circuit TN with the same number can only be used on the same DSL user, (i.e. as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB1 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

284. PPB1 LCC - (PPB1LCC) - (domain LCC) - Permanent packet B1-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

285. PPB1 RAX - (PPB1RAX) - (domain RAX) - Permanent packet B1 (PPB1) rate center. The PPB1 LCC and PPB1 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter tables in the Digit Analysis Selector view (9.1).

Default: no default

vfy PPB1 MLHG - (PPB1MLHG) - (domain MLHG) - Permanent packet B1 multiline hunt group number. A multiline hunt group must be previously defined on the Multiline Hunt Group (Line Assignment) view.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PKT MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy PPB1 TERM - (PPB1TERM) - (domain MEMBR1) - Permanent packet B1 multiline hunt group terminal number. The multiline hunt group terminal member number is used to uniquely identify a member in an MLHG that represents a packet end-point.

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (PPB1LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B1 (PPB1) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

289. HUNT DEACT - (PPB1HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy PPB1 CHL SEL - (PPB1CHLSEL) - (domain BOOL) - The Permanent Packet B1 Channel Selection field indicates whether or not the PPB1 is subscribing to Channel Selection which means that the PPB1

TN is the same as one or more of DPKT TN, ODB TN or PPB2 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

vfy PPB1 NEWTN - (PPB1NEWTN) - (domain PKTTN) - The new Permanent B1-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old Permanent B1-channel packet telephone number (PPB1 PKT TN) unless otherwise specified. The old PPB1 PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB1 NEWTN is specified, then the old PPB1 PKT TN will be routed to Regular Intercept and the PPB1 NEWTN specified will be assigned to the Permanent B1-channel packet service.

Interactions: The specific terminating treatment received by the old PPB1 PKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

vfy PPB1 ISCN - (PPB1ISCN) - (domain ISCN) - Permanent packet B1-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

293. PPB1 RATE - (PPB1RATE) - (domain PKTRATE) - Permanent packet B1 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

294. PPB1 N2 - (PPB1N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for

permanent B1-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

295. PPB1 T1 - (PPB1T1) - (domain XATT1) - PPB1 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on the B1 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

296. PPB1 T3 - (PPB1T3) - (domain XATT3) - PPB1 T3 is a timer that specifies the LAPB level 2 idle line time out in seconds. It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in seconds.

Default: no default

297. PPB1 WND SZ - (PPB1WND SZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can receive and have unconfirmed at any point in time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

298. PPB1 IECP DNIC - (PPB1IECPDNIC) - (domain DNIC1) - Permanent packet B1 inter-exchange carrier preselect Data Network ID Code (DNIC).

Domain:

Enter a number from 0001-9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

299. PPB1 PB GRP - (PPB1PBGRP) - (domain I1_100) - Permanent packet B1-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

300. PPB1 ICP - (PPB1ICP) - (domain ICPT) - The permanent B1-channel packet(PPB1) Intercept

field indicates whether calls terminating to this PPB1 TN and/or PPB1 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB1 TN and/or PPB1 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB1 TN to put the PPB1 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB1 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB1 TN and/or PPB1 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

301. HUNT NOTIF - (PPB1HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB1 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

302. PPB1 H PVC LCN - (PPB1HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual call/circuit) permanent packet B1 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Domain:

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

303. PPB1 L IN LCN - (PPB1LINLCN) - (domain I1_127) - Lowest incoming B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

304. PPB1 H IN LCN - (PPB1HINLCN) - (domain I1_127) - Highest incoming B1 channel permanent

packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

305. PPB1 L 2W LCN - (PPB1L2WLCN) - (domain I1_127) - Lowest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

306. PPB1 H 2W LCN - (PPB1H2WLCN) - (domain I1_127) - Highest 2-way permanent B1-channel packet switching (PPB1) logical channel number which can be used to make a permanent B1-channel packet virtual call.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

307. PPB1 L OUT LCN - (PPB1LOUTLCN) - (domain I1_127) - Lowest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

308. PPB1 H OUT LCN - (PPB1HOUTLCN) - (domain I1_127) - Highest outgoing B1 channel permanent packet switching (PPB1) logical channel number assignable for packet switching which can be used for PPB1 virtual circuit calls.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

309. PPB1 BUSY LIMIT - (PPB1BUSYLIMIT) - (domain I1_269) - The PPB1 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB1 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB1 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

310. PPB1 PMDR GRP - (PPB1PMDRGRP) - (domain MDRGROUP) - Packet Message Detail

Recording (MDR) group name associated with Permanent Packet B1-channel (PPB1) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB1 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to Y on the Message Detail Recording Group Parameters view (24.33).

Default: no default

311. PPB1 PMDR ACT - (PPB1PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B-channel (PPB1) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB1 service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB1 service.

Default: no default

vfy PPB2 TN - (PPB2TN) - (domain PKTTN) - B2-channel permanent packet switching telephone number where the NPA/OFFCOD have been defined as a valid office code and the HUND GRP have been defined as a valid hundreds group. The PPB2 TN must be unique within the 5ESS[®] switch except that it may match the circuit TN for the same DSL user or it may subscribe to channel selection. See CHL SEL field for additional information.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: When a packet TN is used as a PPB2 TN, the circuit TN with the same number can only be used on the same DSL user, (that is as the CKT TN on the same instance of view 23.2 or 23.8). For example, if the packet TN 2222222 is provisioned as a PPB2 TN, circuit TN C 2222222 can not be provisioned on another instance of DSL Assignment view (23.2).

Interactions: The NPA/OFFCOD of this TN must be defined on the NOC Codes view (8.2). The HUND GRP digits must be defined on the Hundreds Group Assignment view (4.14) and the PKT SM on that view must not be 0.

Default: no default

313. PPB2 LCC - (PPB2LCC) - (domain LCC) - Permanent packet B2-channel packet line class code which indicates class of service including originating and terminating treatment.

Domain:

Enter 3 alphanumeric characters.

Interactions: The LCC entered must be defined on the Line Class Code view (4.1). The corresponding LCC view must have a SERVCL of 'ISDN', a TERM of 'INDIV', 'AGING' or 'MODEM', and LINESCRN (line screen) of 'N'.

Default: no default

314. PPB2 RAX - (PPB2RAX) - (domain RAX) - Permanent packet B2 (PPB2) rate center. The PPB2 LCC and PPB2 rate center are used to determine the digit analysis selector and screening index used for calls originating from this line and the terminating treatment of calls to this line.

Domain:

Enter a number from 0 to 99 where 0 indicates no RAX.

Interactions: The RAX and the LCC determine the Digit Analysis Selector (DAS) and Screening Index (SCR) used for calls originating and terminating to this line using the Line Class Code view (4.1). This DAS has to point to a packet switching digit interpreter table in the Digit Analysis Selector view (9.1).

Default: no default

vfy PPB2 MLHG - (PPB2MLHG) - (domain MLHG) - Permanent packet B2 multiline hunt group number.

Domain:

Enter up to 4 digits from 1 to 2000.

Interactions: The PPB2 MLHG number entered on this view must be defined on a corresponding Multiline Hunt Group view (3.5). The 3.5 view must have a LISTED TN and LAST LISTED TN entered and an MLH FEATURE entered which has been defined on the Multi-line Hunt Feature Definition view (12.18) with a HUNT TYPE of 'PSUCD'.

Default: no default

vfy PPB2 TERM - (PPB2TERM) - (domain MEMBR1) - Permanent packet B2 multiline hunt group member number (terminal).

Domain:

Enter up to 4 digits from 1 to 2015.

Default: no default

vfy LNR HNT TN - (PPB2LNRHNTTN) - (domain PKTTN) - When a Permanent Packet B2 (PPB2) Channel Packet Linear Hunting Telephone is assigned to the MLHG member, the member can be hunted by a new linear hunting algorithm. The linear hunt algorithm is similar to the regular hunting algorithm used in the Circuit MLHGs. The Linear Hunt TN allows an additional entry for the hunting of members.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If this is the Linear Hunt TN assigned to member number 1 of a Packet MLHG, the Linear Hunt TN will be displayed on the Multiline Hunt Group view (3.5) in the verify-only field LNR HNT TN. The count of Linear Hunt TNs assigned to members of a Packet MLHG will be displayed as the verify-only field LNR COUNT on view 3.5. The Linear Hunt TN assigned to member 1 must be the first Linear Hunt TN assigned to a member of a MLHG, and must be the last removed from a member.

Interactions: The Multiline Hunt Group (MLHG) that this member belongs to must have a Linear Hunt TN assigned to member 1 before any other members can have a Linear Hunt TN assigned to them.

Default: no default

318. HUNT DEACT - (PPB2HUNTDEACT) - (domain BOOL) - When a member of a Packet MLHG wants to be made busy for all hunting algorithms, the HUNT DEACT field can be set to Y and this member will be skipped during hunting for an idle member to terminate a call. The Multiline Hunt Group (MLHG) member is temporarily marked as busy for hunting purposes. The individual TN assigned to this member, if it has one, will remain a valid TN for originating or terminating calls that are directed to or originated from the individual TN.

Domain:

Enter Y to deactivate the member for hunting purposes or N to keep the member active for all hunting capabilities. When no MLHG is assigned to this service, then the HUNT DEACT field should be blank.

Warning: Entering a Y in this field will cause this member to be skipped during the hunting process.

Default: no default

vfy PPB2 CHL SEL - (PPB2CHLSEL) - (domain BOOL) - The Permanent Packet B2 Channel Selection field indicates whether or not the user is subscribing to Channel Selection which means that the PPB2 TN is the same as one or more of DPKT TN, ODB TN or PPB1 TN for that user.

Domain:

Enter Y for yes to subscribe to Channel Selection; otherwise, leave blank or enter N for no.

Default: no default

vfy PPB2 NEWTN - (PPB2NEWTN) - (domain PKTTN) - The new Permanent B2-channel packet telephone number will be assigned to the current originating equipment number (OE) and will inherit all of the characteristics of the old Permanent B2-channel packet telephone number (PPB2 PKT TN) unless otherwise specified. The old PPB2 PKT TN will be assigned to Regular Intercept. Regular Intercept is usually provided for calls to a recently changed or disconnected telephone number and results in a special announcement to the caller.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Warning: If PPB2 NEWTN is specified, then the old PPB2 PKT TN will be routed to Regular Intercept and the PPB2 NEWTN specified will be assigned to the Permanent B2-channel packet service.

Interactions: The specific terminating treatment received by the old PPB2 PKT TN depends on the value of the Regular Intercept Route Index which is assigned on the NOC Codes (Miscellaneous) view (8.2).

Default: no default

vfy PPB2 ISCN - (PPB2ISCN) - (domain ISCN) - Permanent packet B2-channel Integrated Services Channel Number which represents a shelf, channel group (CHL GRP) and protocol handler (PH) channel (CHL) in the Packet Switching Unit (PSU). The ISCN must be unique on this SM, and the CHL component of the ISCN must be a multiple of 4.

Domain:

Enter (0-4)(00-15)(000-127) where:

Where:

(0-4) =	PSU (packet switching interface unit) shelf
(00-15) =	CHL (channel) group
(000-127) =	PH (protocol handler) channel

Warning: The ISCN must exist in the same loaded SM as specified by the OE on this view.

Interactions: The CHL GRP must have the PH TYPE set to PH3 on the PSU Protocol Handler Channel Group Assignments view (22.16) before it can be used on the DSL Assignment view.

Default: no default

322. PPB2 RATE - (PPB2RATE) - (domain PKTRATE) - Permanent packet B2 data rate in kilobits per second.

Domain:

Enter 56KB or 64KB.

Default: no default

323. PPB2 N2 - (PPB2N2) - (domain I2_15) - Specifies the maximum number of attempts allowed for the CPE device or the PH to successfully transmit a LAPB (Link Access Procedure B) frame for permanent B2-channel packet switching.

Domain:

Enter a number from 2 to 15.

Default: no default

324. PPB2 T1 - (PPB2T1) - (domain XATT1) - PPB2 T1 is a timer that specifies the period of time before retransmission of a frame may be initiated at LAPB (Link Access Procedure B) on B2 channel due to non-acknowledgement.

Domain:

Enter an even number from 20 to 200 (20,22,24,26,...200) in units of a tenth of a second.

Default: no default

325. PPB2 T3 - (PPB2T3) - (domain XATT3) - PPB2 T3 is a timer that specifies the LAPB level 2 idle line time out (in seconds). It indicates the period of time at which an idle channel is considered to have been in the idle state excessively long.

Domain:

Enter a number from 3 to 30 in units of a full second.

Default: no default

326. PPB2 WND SZ - (PPB2WNSZ) - (domain I1_7) - Receiving packet window size for a virtual call. This window size defines the maximum number of Link Access Procedure B (LAPB) Level 2 I-frames which the customer premise equipment (CPE) can have unconfirmed on a receiving basis at any time. This field is used for Switched Virtual Circuit (SVC), and the value is dependent on the CPE.

Domain:

Enter a number from 1 to 7.

Default: no default

327. PPB2 IECP DNIC - (PPB2IECPDNIC) - (domain DNIC1) - Permanent packet B2 inter-exchange carrier preselect Data Network ID Code (DNIC). This preselected DNIC ID provides a default Inter-exchange Carrier during on-demand B-channel packet switching call.

Domain:

Blank, or enter a number from 1 to 9999.

Interactions: The IECP DNIC must be associated with a route index on the DNIC To RI Assignment view (10.35), prior to use on the DSL Assignment view (23.2).

Default: no default

328. PPB2 PB GRP - (PPB2PBGRP) - (domain I1_100) - Permanent packet B2-channel packet business group (PBG) number used in assigning a PBG number to each X.25 terminal to distinguish

between intra-group calls and other calls on the AMA billing record.

Domain:

Enter a number from 1 to 100. Leave blank if this TN is not a member of any PBG.

Interactions: The PB GRP must have been previously defined on the Packet Business Group view (23.16).

Default: no default

329. PPB2 ICP - (PPB2ICP) - (domain ICPT) - The permanent B2-channel packet(PPB2) Intercept field indicates whether calls terminating to this PPB2 TN and/or PPB2 MLHG/TERM will be intercepted and sent to Regular or Trouble/Out of Service (OOS) intercept. There are 3 different types of intercept. Trouble/OOS Intercept is used for a line that has been placed in the trouble-busy state by the technician. On this view set ICP to Y to put the PPB2 TN and/or PPB2 MLHG/TERM on OOS intercept. Regular Intercept is used for a recently changed or disconnected TN. On this view, set ICP to 'Y' and blank out the PPB2 TN to put the PPB2 TN on regular intercept. Blank Number Intercept is used for calls to a vacant number. No service or Originating Equipment (OE) is associated with a TN on blank number intercept. On this view, remove the PPB2 service to place TN on blank number intercept.

Domain:

Enter Y for yes to intercept calls to this PPB2 TN and/or PPB2 MLHG/TERM; otherwise, leave blank or enter N for no.

Interactions: The Route Index (RI) for the 3 different types of intercept is defined on the NOC Codes view (8.2). For intercepted calls to be routed correctly the corresponding RI must be defined.

Default: no default

330. HUNT NOTIF - (PPB2HUNTNOTIF) - (domain CLAMN) - The HUNT NOTIF field is used to specify the hunting notification procedures to be used for processing an X.25 Called Line Address Modification (CLAMN) facility and a modified address.

Domain:

Enter OLD to use the pre-5E8 CLAMN procedures. A value of NO means that if neither or both of the CLAMN facility and modified address are present the X.25 call will proceed. A value of YES means that if neither the CLAMN nor the modified address are present, the switch will insert the CLAMN and non-hunt telephone number into the X.25 call request packet and allow the X.25 call to proceed. When left blank, a calculated value is assigned as follows: If the PPB2 TN is known, HUNT NOTIF is set to YES; otherwise, HUNT NOTIF is set to NO.

Default: no default

331. PPB2 H PVC LCN - (PPB2HPVCLCN) - (domain I1_127) - Highest PVC (permanent virtual call/circuit) permanent packet B2 logical channel number assignable for packet switching. The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Domain:

Blank, or enter a number from 1 to 127.

Blank, or enter a number from 1 to 127.

Warning: If the H PVC LCN field is set to blank on this view and PVC/LCN assignments exist (view 23.11), all the PVC assignments will be deleted.

Interactions: The PVC/LCN association must be assigned on the DSL Packet Switching PVC LCN Assignment view (23.11).

Default: no default

332. PPB2 L IN LCN - (PPB2LINLCN) - (domain I1_127) - Lowest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

333. PPB2 H IN LCN - (PPB2HINLCN) - (domain I1_127) - Highest incoming permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

334. PPB2 L 2W LCN - (PPB2L2WLCN) - (domain I1_127) - Lowest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

335. PPB2 H 2W LCN - (PPB2H2WLCN) - (domain I1_127) - Highest 2-way permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

336. PPB2 L OUT LCN - (PPB2LOUTLCN) - (domain I1_127) - Lowest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

337. PPB2 H OUT LCN - (PPB2HOUTLCN) - (domain I1_127) - Highest outgoing permanent packet B2 logical channel number assignable for packet switching.

Domain:

Blank, or enter a number from 1 to 127.

Default: no default

338. PPB2 BUSY LIMIT - (PPB2BUSYLIMIT) - (domain I1_269) - The PPB2 BUSY LIMIT field controls the number of incoming virtual calls an MLHG member can receive before the member is marked busy for hunting purposes. The PPB2 BUSY LIMIT should be set to a value that is less than or equal to the sum of the Incoming and 2-Way Logical Channels (LCN) assigned. When Channel Selection is assigned to a service, the PPB2 BUSY LIMIT value will be the sum of all packet services that are marked for Channel Selection.

Domain:

Enter a number from 1 to 127 when CHL SEL is N, or enter a number from 1 to 269 when CHL SEL is

Y. When left blank, the BUSY LIMIT will be set to the sum of all incoming and 2-way LCNs. When CHL SEL is Y, the sum includes all channels associated with the common TN.

Default: no default

339. PPB2 PMDR GRP - (PPB2PMDRGRP) - (domain MDRGROUP) - Packet Message Detail Recording (MDR) group name associated with the Permanent Packet B2-channel (PPB2) service.

Domain:

Enter up to eight characters for Packet MDR group name, or leave blank if no Packet MDR group is assigned to PPB2 service.

Interactions: If an MDR group is entered, the PACKETMDR option for this MDR group must be set to 'Y' on the Message Detail Recording Group Parameters view (24.33).

Default: no default

340. PPB2 PMDR ACT - (PPB2PMDRACT) - (domain BOOL) - Indicates whether or not the Packet Message Detail Recording (MDR) group associated with the Permanent Packet B2-channel (PPB2) service is activated.

Domain:

Enter Y to activate the Packet MDR group associated with the PPB2 service, or enter N to deactivate it. Leaving this field blank implies that no Packet MDR group is associated with the PPB2 service.

Default: no default

341. DELFEAT - (DELFEAT) - (domain compressed list with 3 rows) - List of up to three features to be deleted from the line currently defined on the view or a feature in a BRCS Feature Group (BFG). Deletion of features in a BFG may invoke BFG reselection.

FEATURE - (DELFEAT.F) - (domain FEATURE) - Feature to be deleted.

Domain:

Enter from 1 to 8 characters.

Default: no default

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

No trigger functions for this view.

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDB_AMGPD ☐ LP

32. CLASS 33: INTERNET PROTOCOL

Class 33 views are used to provision internet protocol (IP) addresses within the 5ESS[®] switch and IP gateways between internal and/or external destinations and a local IP interface.

5ESS SWITCH
33.0 INTERNET PROTOCOL

GLOBAL RECENT CHANGE:

- 1 INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT
 - 2 INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT
 - 3 INTERNET PROTOCOL (IP) ROUTING TO INTERFACE
-

33V1 INTERNET PROTOCOL (RC_IPPROC)

Form ID: 33V1
Form Name: RC_IPPROC
View ID: RVIPPROC
Title: INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT

1. VIEW DESCRIPTION:

The INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT view (33.1) provides the capability to provision up to five IP addresses and subnet masks, and associated IP, TCP and UDP parameters to a processor (SM or PH).

1.1 CHANGES THIS RELEASE:

- ☐ This view was created to support the TCP/IP Core feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5987)
ODA FORM NAME = ipproc
ODA FORM TITLE = INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT
ODA OFFICE RECORD(S) = 5987
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 330
FUNCTION NAME = vipproc
ERROR ID = 660

5ESS SWITCH
SCREEN 1 OF 2 RECENT CHANGE 33.1
(5987) INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT

- *1. PROCESSOR ID ____
- *2. PROCESSOR TYPE ____
- (*)3. QUALIFIER 2 ____
- (*)4. QUALIFIER 3 ____

5. IP ADDRESS

ROW	LOCAL IP ADDR	IP SUBNET MASK
1	____.____.____.____	____.____.____.____
2	____.____.____.____	____.____.____.____
3	____.____.____.____	____.____.____.____
4	____.____.____.____	____.____.____.____
5	____.____.____.____	____.____.____.____

5ESS SWITCH
 SCREEN 2 OF 2 RECENT CHANGE 33.1
 (5987) INTERNET PROTOCOL (IP) PROCESSOR ASSIGNMENT

IP PARAMETER ASSIGNMENT UDP PARAMETER ASSIGNMENT

16. REASSEM TIMER ____ 23. UDP CHKSUM EN _
 17. ICMP ERR CNT ____ 24. UDP START PORT ____
 18. MTU ENABLE _ 25. UDP DEF TTL ____
 19. MTU DISC ____

TCP PARAMETER ASSIGNMENT

20. TCP MSS ____
 21. TCP START PORT ____
 22. TCP DEF TTL ____

2. FIELD DEFINITIONS

- * **1. PROCESSOR ID - (PROCESSORID) - (domain IM)** - The ID of the processor. For SM, the SM number. For PH, the number of the SM on which the PH resides.

Domain:

Enter a number from 1 to 192.

Default: no default

- * **2. PROCESSOR TYPE - (PROCESSORTYPE) - (domain PRCTP)** - The type of processor.

Domain:

Enter SM or PH.

Default: no default

Form Checks:

- ☐ If PROCESSORTYPE equals "SM", then do the following:
 - ☐ QUALIFIER2 is set to unspecified.
 - ☐ QUALIFIER3 is set to unspecified.
- ☐ If PROCESSORTYPE equals "PH", then QUALIFIER2 must be specified.
- ☐ If PROCESSORTYPE equals "PH", then QUALIFIER3 must be specified.

- (*) **3. QUALIFIER 2 - (QUALIFIER2) - (domain I0_254)** - Second qualifier of the processor address. For a PH, this field is the PSU community address (COM ADDR) found on RC view 22.2, Packet Switch Unit.

Domain:

For an SM, leave blank. For a PH enter a number from 1 - 254.

Default: no default

Form Checks:

- ☐ See form check(s) for PROCESSORTYPE.

(*) 4. QUALIFIER 3 - (QUALIFIER3) - (domain QUAL3) - Third qualifier of the processors address.

Domain:

For an SM, leave blank. For a PH, enter PSU SHELF [0-4] (RC view 22.16) and channel group [00-15] (GRP from RC view 22.16).

Default: no default

Form Checks:

- ☐ See form check(s) for PROCESSORTYPE.

5. IP ADDRESS - (IPADDRESS) - (domain positional list with 5 rows) - IP addresses consisting of a Local IP address and subnet mask. At least one IP address must be specified.

Form Checks:

- ☐ For every element in the list IPADDRESS do the following:
 - ☐ If IPSUBNETMASK.IPADDR0 is specified, then IPSUBNETMASK.IPADDR0 must equal "255".
 - ☐ If LOCALIPADDR.IPADDR0 is specified, then LOCALIPADDR.IPADDR0 must be in {"001" thru "126", "128" thru "223"}.
- ☐ On IPADDRESS element, do the following:
 - ☐ If LOCALIPADDR is specified, then IPSUBNETMASK must be specified.
 - ☐ If IPSUBNETMASK is specified, then LOCALIPADDR must be specified.
 - ☐ If LOCALIPADDR is specified, then LOCALIPADDR.IPADDR0 concatenated with LOCALIPADDR.IPADDR1 concatenated with LOCALIPADDR.IPADDR2 concatenated with LOCALIPADDR.IPADDR3 must be in {"001000000001" thru "126255255254", "128001000001" thru "191254255254", "192000001001" thru "223255254254"}.
 - ☐ If LOCALIPADDR.IPADDR0 is in {"001" thru "126"}, then do the following:
 - ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255000000000" thru "255255255252"}.
 - ☐ LOCALIPADDR.IPADDR1 concatenated with LOCALIPADDR.IPADDR2 concatenated with LOCALIPADDR.IPADDR3 must not be in {"000000000", "255255255"}.
 - ☐ If LOCALIPADDR.IPADDR0 is in {"128" thru "191"}, then do the following:
 - ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255000000" thru "255255255252"}.
 - ☐ LOCALIPADDR.IPADDR2 concatenated with LOCALIPADDR.IPADDR3 must not be in {"000000", "255255"}.
 - ☐ If LOCALIPADDR.IPADDR0 is in {"192" thru "223"}, then do the following:

- ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255255000" thru "255255255252"}.
- ☐ LOCALIPADDR.IPADDR3 must not be in {"000", "255"}.
- ☐ See form check(s) for IPADDRESS.LOCALIPADDR.

LOCAL IP ADDR - (IPADDRESS.LOCALIPADDR) - (structure domain CIPADDR) - Local IP address which is to be assigned to the processor.

Domain:

For Local IP address set 1, enter 0 - 126 for Class A, 128 - 191 for Class B, or 192 - 223 for Class C. For Local IP address set 2, 3, and 4, enter 0 - 255.

Form Checks:

- ☐ The count of elements of {select LOCALIPADDR from IPADDRESS} must be greater than 0.
- ☐ {Select LOCALIPADDR from IPADDRESS} must be a unique set.

- (IPADDRESS.LOCALIPADDR.IPADDR0) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.LOCALIPADDR.IPADDR1) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.LOCALIPADDR.IPADDR2) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.LOCALIPADDR.IPADDR3) - (domain C0_255RZ) - .

Default: no default

IP SUBNET MASK - (IPADDRESS.IPSUBNETMASK) - (structure domain CIPADDR) - IP subnet mask to be assigned to the processor.

Domain:

Blank, or enter 255 for IP subnet mask set 1. Blank, or enter 0 - 255 for IP subnet mask set 2, 3, and 4.

- (IPADDRESS.IPSUBNETMASK.IPADDR0) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR1) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR2) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR3) - (domain C0_255RZ) - .

Default: no default

16. REASSEM TIMER - (REASSEMBLER) - (domain I1_255) - Time in seconds that the processor waits to process a packet.

Domain:

Enter 1 to 255 seconds

Default: default = 60

17. ICMP ERR CNT - (ICMPERRCNT) - (domain I20_255) - Number of bytes returned in internet control message protocol (ICMP) error reporting message for this processor.

Domain:

Enter 20 to 255 bytes.

Default: default = 64

18. MTU ENABLE - (MTUENABLE) - (domain BOOL) - Flag to indicate whether the maximum transmission unit discovery algorithm is enabled.

Domain:

Enter Y for yes or N for no.

Default: default = N

19. MTU DISC - (MTUDISC) - (domain I10_10000) - Interval in seconds at which the path maximum transmission unit (MTU) discovery algorithm tries to increase the MTU.

Domain:

Enter 10 to 10000 seconds.

Default: default = 30

20. TCP MSS - (TCPMSS) - (domain I108_8000) - The maximum segment size for the transmission control protocol in bytes.

Domain:

Enter 108 to 8000 bytes.

Default: default = 536

21. TCP START PORT - (TCPSTARTPORT) - (domain I32768_65535) - Lowest automatically allocated (ephemeral) port number for a transmission control protocol connection. Modifying the TCP Start Port field may result in the tear down of any/all currently existing sockets.

Domain:

Enter a number from 32768 to 65535.

Default: default = 49152

Form Checks:

- ☐ If the database operation equals "U", then TCPSTARTPORT must equal OLDTCPPORT, otherwise the following warning will be issued: "Updating the TCP starting ephemeral port may reset existing TCP connections using this processor."
- ☐ See form check(s) for IPADDRESS.LOCALIPADDR.

22. TCP DEF TTL - (TCPDEFTTL) - (domain I1_255) - The number of intermediate hops a packet can

make before being discarded (one hop is assumed to take one second).

Domain:

Enter 1 to 255.

Default: default = 255

23. UDP CHKSUM EN - (UDPCHKSUMEN) - (domain BOOL) - Flag to indicate if the datagram protocol checksum option is enabled.

Domain:

Enter Y for yes or N for no.

Default: default = Y

24. UDP START PORT - (UDPSTARTPORT) - (domain I32768_65535) - Lowest automatically allocated (ephemeral) port number for a datagram protocol connection. Modifying the UDP Start Port field may result in the tear down of any/all currently existing sockets.

Domain:

Enter a number from 32768 to 65535.

Default: default = 49152

Form Checks:

- ☐ If the database operation equals "U", then UDPSTARTPORT must equal OLDUDPPORT, otherwise the following warning will be issued: "Updating the UDP starting ephemeral port may reset existing UDP connections using this processor."
- ☐ See form check(s) for IPADDRESS.LOCALIPADDR.

25. UDP DEF TTL - (UDPDEFTTL) - (domain I1_255) - The number of intermediate hops a packet can make before being discarded (one hop is assumed to take one second).

Domain:

Enter 1 to 255.

Default: default = 255

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLIPTOPCR = PSiptopcr (iud)
 RLPCRTOIP = PSpcrtoip (ud)
 RLPROTPARM = PSprotparm (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

(r) RLDSLGDATA ☐ FP
 (r) RLMODATT ☐ LR
 (r) RLPSUSM ☐ LRFP

(u) RLIPADRLOC □ FR
(u) RLIPTOPCR □ FR
(u) RLLOCIPADR □ LP
(u) RLPCRTOIP □ FR
(u) RLPROTPARM □ FP
(u) RLRC_HOLE □ LP
(u) RLRC_QIDX □ LP

33V2 INTERNET PROTOCOL (RC_IPINTF)

Form ID: 33V2
Form Name: RC_IPINTF
View ID: RVIPINTF
Title: INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT

1. VIEW DESCRIPTION:

The INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT view (33.2) provides the capability to provision up to five IP addresses and subnet masks, and associated IP parameters to an internet interface. View may be keyed by:

- ☐ PKT TN and LCN
- ☐ PKT MLHG, PKT MEMB and LCN
- ☐ TGN, TGN MEMB and LCN
- ☐ OE, ISCN and LCN

1.1 CHANGES THIS RELEASE:

- ☐ This view was created to support the TCP/IP Core feature. This feature was first made available in the 5E14 software release.

1.2 VIEW INFORMATION:

SOFTWARE RELEASE = 5E14
OFFICE RECORD(S) = (5988)
ODA FORM NAME = ipintf
ODA FORM TITLE = INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT
ODA OFFICE RECORD(S) = 5988
VIEW PERMISSIONS = RUDI
MAXIMUM TIME OUT = 330
FUNCTION NAME = vipintf
ERROR ID = 831

5ESS SWITCH	
RECENT CHANGE 33.2	
(5988)	INTERNET PROTOCOL (IP) INTERFACE ASSIGNMENT
(*)1. PKT TN	_____
(*)2. PKT MLHG	_____
(*)3. PKT MEMB	_____
(*)4. TGN	_____
(*)5. TGN MEMB	_____
(*)6. OE	_____
(*)9. ISCN	_____
12. IP ADDRESS	
ROW GATEWAY IP ADDR IP SUBNET MASK	
1	_____
2	_____
3	_____
4	_____
5	_____

*10. LCN _____

#11. INTERFACE NAME _____ 23. MCAST ADDR _____.____.____.____
28. MTU SIZE _____
29. CALEA IN USE _

2. FIELD DEFINITIONS

- (*) **1. PKT TN - (PKTTN) - (domain PKTTN)** - Packet switching telephone number that can either be an individual packet TN on a DSL (PPB1 or PPB2) or an XAT TN.

Domain:

Enter a 7 or 10 digit telephone number of the form NXXXXXX or NXXNXXXXXX, where N is a number from 2 to 9 and X is a number from 0 to 9.

Interactions: This PKT TN must be provisioned with a destination facility type (FCL TYPE) of INET on View 23.11.

Default: no default

Form Checks:

- ☐ (PKTTN must be specified and PKTMLHG must be unspecified and PKTMEMB must be unspecified and TGN must be unspecified and TGNMEMB must be unspecified and OE must be unspecified and ISCN must be unspecified) or (PKTMLHG must be specified and PKTMEMB must be specified and PKTTN must be unspecified and TGN must be unspecified and TGNMEMB must be unspecified and OE must be unspecified and ISCN must be unspecified) or (TGN must be specified and TGNMEMB must be specified and PKTTN must be unspecified and PKTMLHG must be unspecified and PKTMEMB must be unspecified and OE must be unspecified and ISCN must be unspecified) or (OE must be specified and ISCN must be specified and PKTTN must be unspecified and PKTMLHG must be unspecified and PKTMEMB must be unspecified and TGN must be unspecified and TGNMEMB must be unspecified).

- (*) **2. PKT MLHG - (PKTMLHG) - (domain MLHG)** - This field specifies the group number for a packet switching multiline hunt group.

Domain:

Enter a number from 1 to 2000.

Interactions: This PKT MLHG and member must be provisioned with a destination facility type (FCL TYPE) of INET on View 23.11.

Default: no default

Form Checks:

- ☐ See form check(s) for PKTTN.

- (*) **3. PKT MEMB - (PKTMEMB) - (domain MEMBR1)** - This field specifies the number of a particular member within the specified packet switching multiline hunt group. The PKT MLHG and PKT MEMB combination can either be an individual packet service on a DSL (PPB1 or PPB2) or an XAT.

Domain:

Enter a number from 1 to 2015.

Interactions: This PKT MEMB and group must be provisioned with a destination facility type (FCL TYPE) of INET on View 23.11.

Default: no default

Form Checks:

- ☐ See form check(s) for PKTTN.

- (*) **4. TGN - (TGN) - (domain TRKGRP1)** - This field specifies the group number for the trunk associated with the IP interface.

Domain:

Enter a number from 1 to 4000.

Interactions: This field can only be greater than 2000 when the Increased Number of Trunk Groups (SFID 172) feature has been purchased using the Secured Feature Upgrade view (8.22). This TGN and member must be provisioned with a destination facility type (FCL TYPE) of INET on view 5.5.

Default: no default

Form Checks:

- ☐ See form check(s) for PKTTN.

- (*) **5. TGN MEMB - (TGNMEMB) - (domain X75PMEMB)** - This field specifies the number of a particular trunk member within the specified trunk group.

Domain:

Enter a number from 0 to 23.

Interactions: This TGN MEMB and TGN must be provisioned with a destination facility type (FCL TYPE) of INET on View 5.5

Default: no default

Form Checks:

- ☐ See form check(s) for PKTTN.

- (*) **6. OE - (OE) - (structure domain LCENSTR)** - Enter one alphabetic character followed by an equipment number of the following format:

Form Checks:

- ☐ See form check(s) for PKTTN.

- (OE.LCENTYPE) - (domain LCENTYPE) - Office equipment line card equipment type.

Domain:

Enter A, E, G, I, or K where:

Where:

A =	INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number].
E =	AIUEN [Digital (U Circuit) Access Interface Unit (AIU) Equipment Number].
G =	GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number].
I =	ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number].
K =	LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number].

Default: no default

- (OE.LCEN) - (domain LEN) - Office equipment line card equipment number.

Domain:

For INEN [Integrated Digital Loop Carrier (IDLC) Network Equipment Number], enter (1-192) (0-7) (01-99) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(0-7) =	DNUS (digital network unit-synchronous optical network)
(01-99) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For RT GEN [GAMA-Integrated Digital Carrier Unit (IDCU) Equipment Number], enter (1-192) (00-42) (01-31) (0001-2048) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	IDCU (integrated digital carrier unit)
(01-31) =	RT (remote terminal)
(0001-2048) =	LINE (remote line).

For ISDN [Digital (U & T Card) Integrated Services Line Unit (ISLU) Equipment Number], enter (1-192) (0-7) (00-15) (00-31) where:

Where:

(001-192) =	SM (switching module)
(0-7) =	ISLU (integrated services line unit)
(00-15) =	LGC (line group card)
(00-31) =	LC (line card)

For LCKEN [Digital (T & U Circuit) Integrated Services Line Unit 2 (ISLU2) Equipment Number], enter (1-192) (00-42) (00-15) (0-7) (00-07) where:

Where:

(1-192) =	SM (switching module)
(00-42) =	ISLU2 (integrated services line unit two)
(00-15) =	LGC (line group card)
(0-7) =	L Board (line board).

(00-07) = L Circuit (line circuit).

For AIUEN [Digital (U Circuit) Access Interface Unit Equipment Number], enter (1-192) (000-104) (00-19) (00-15) where:

Where:

(1-192) = SM (switching module)
 (000-104) = AIU (access interface unit two)
 (00-19) = PACK (pack number)
 (00-15) = CKT (circuit number).

Default: no default

- (*) **9. ISCN - (ISCN) - (domain ISCN)** - This field specifies the ISCN to which the address is to be assigned.

Domain:

Enter SU shelf[0-4] CHL group [00-15] PH chan [000-127]

Default: no default

Form Checks:

- ☐ See form check(s) for PKTTN.

- * **10. LCN - (LCN) - (domain LCN1)** - This field defines the Logical Channel Number for the packet switching interface.

Domain:

Enter a number from 1 to 127.

Default: no default

- # **11. INTERFACE NAME - (INTERFACENAME) - (domain INTFNM)** - This field specifies the name of the interface.

Domain:

Enter name starting with an alphanumeric character followed by 4 to 18 characters including '.', '_' or '-'.

Default: no default

12. IP ADDRESS - (IPADDRESS) - (domain positional list with 5 rows) - Gateway or interface addresses consisting of an IP address and subnet mask. At least one IP address must be specified.

Form Checks:

- ☐ For every element in the list IPADDRESS do the following:
- ☐ If IPSUBNETMASK.IPADDR0 is specified, then IPSUBNETMASK.IPADDR0 must equal 255.
- ☐ If GATEWAYIPADDR.IPADDR0 is specified, then GATEWAYIPADDR.IPADDR0 must be in {"001" thru "126", "128" thru "223"}.
- ☐ On IPADDRESS element, do the following:
- ☐ If GATEWAYIPADDR is specified, then IPSUBNETMASK must be specified.

- ☐ If IPSUBNETMASK is specified, then GATEWAYIPADDR must be specified.
- ☐ If GATEWAYIPADDR is specified, then GATEWAYIPADDR.IPADDR0 concatenated with GATEWAYIPADDR.IPADDR1 concatenated with GATEWAYIPADDR.IPADDR2 concatenated with GATEWAYIPADDR.IPADDR3 must be in {"001000000001" thru "126255255254", "128001000001" thru "191254255254", "192000001001" thru "223255254254"}.
- ☐ If GATEWAYIPADDR.IPADDR0 is in {"001" thru "126"}, then do the following:
 - ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255000000000" thru "255255255252"}.
 - ☐ GATEWAYIPADDR.IPADDR1 concatenated with GATEWAYIPADDR.IPADDR2 concatenated with GATEWAYIPADDR.IPADDR3 must not be in {"000000000", "255255255"}.
- ☐ If GATEWAYIPADDR.IPADDR0 is in {"128" thru "191"}, then do the following:
 - ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255000000" thru "255255255252"}.
 - ☐ GATEWAYIPADDR.IPADDR2 concatenated with GATEWAYIPADDR.IPADDR3 must not be in {"000000", "255255"}.
- ☐ If GATEWAYIPADDR.IPADDR0 is in {"192" thru "223"}, then do the following:
 - ☐ IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255255000" thru "255255255252"}.
 - ☐ GATEWAYIPADDR.IPADDR3 must not be in {"000", "255"}.
- ☐ See form check(s) for IPADDRESS.GATEWAYIPADDR.

GATEWAY IP ADDR - (IPADDRESS.GATEWAYIPADDR) - (structure domain CIPADDR) - IP address to be assigned to the interface.

Domain:

For Gateway IP address set 1, enter 001 - 126 for Class A, 128 - 191 for Class B, or 192 - 223 for Class C. For Gateway IP address set 2, 3, and 4, enter 0 - 255.

Form Checks:

- ☐ The count of elements of {select GATEWAYIPADDR from IPADDRESS} must be greater than 0.
- ☐ {Select GATEWAYIPADDR from IPADDRESS} must be a unique set.

- (IPADDRESS.GATEWAYIPADDR.IPADDR0) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.GATEWAYIPADDR.IPADDR1) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.GATEWAYIPADDR.IPADDR2) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.GATEWAYIPADDR.IPADDR3) - (domain C0_255RZ) - .

Default: no default

IP SUBNET MASK - (IPADDRESS.IPSUBNETMASK) - (structure domain CIPADDR) - IP subnet mask to be assigned to the interface.

Domain:

Enter 255 for IP subnet mask set 1. Enter 0 - 255 for IP subnet mask set 2, 3, and 4.

- (IPADDRESS.IPSUBNETMASK.IPADDR0) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR1) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR2) - (domain C0_255RZ) - .

Default: no default

- (IPADDRESS.IPSUBNETMASK.IPADDR3) - (domain C0_255RZ) - .

Default: no default

23. MCAST ADDR - (MCASTADDR) - (structure domain CIPADDR) - This field defines the multicast address for the interface.

Domain:

Blank, or enter 224 - 239 for Multicast IP address set 1. Blank, or enter 0 - 255 for Multicast IP address set 2, 3, and 4.

- (MCASTADDR.IPADDR0) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ If MCASTADDR.IPADDR0 is specified, then MCASTADDR.IPADDR0 must be in {224 thru 239}.

- (MCASTADDR.IPADDR1) - (domain C0_255RZ) - .

Default: no default

- (MCASTADDR.IPADDR2) - (domain C0_255RZ) - .

Default: no default

- (MCASTADDR.IPADDR3) - (domain C0_255RZ) - .

Default: no default

28. MTU SIZE - (MTUSIZE) - (domain I128_1600) - This field defines the maximum number of bytes per transfer from this interface.

Domain:

Enter 128 to 1600 bytes.

Default: default = 256

29. CALEA IN USE - (CALEAINUSE) - (domain BOOL) - This field indicates if this interface is in use by the CALEA Application.

Domain:

Enter Y for yes or N for no.

Default: default = N

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLIPINTCNF = PSipintcnf (iud)

RLIPRTTAB = PSiprttab (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLDSLEQUIP ☐ FP
- (r) RLEQUIPDSL ☐ FP
- (r) RLPR_DNTRAN ☐ FG
- (r) RLPSGP_PRT ☐ LPFPFG
- (r) RLPSPVCINF ☐ FP
- (r) RLRT_MHG ☐ LPFR
- (u) RLINTFNAM ☐ LP
- (u) RLIPADRLOC ☐ FR
- (u) RLIPINTCNF ☐ FP
- (u) RLIPRTTAB ☐ FP
- (u) RLLOCIPADR ☐ LP
- (u) RLNAMINTF ☐ LP
- (u) RLRC_HOLE ☐ LP
- (u) RLRC_QIDX ☐ LP

33V3 INTERNET PROTOCOL (RC_IPROUT)**Form ID:** 33V3**Form Name:** RC_IPROUT**View ID:** RVIPROUT**Title:** INTERNET PROTOCOL (IP) ROUTING TO INTERFACE**1. VIEW DESCRIPTION:**

The INTERNET PROTOCOL (IP) ROUTING TO INTERFACE view (33.3) provides the capability to provision an IP gateway between an external IP destination and a local IP interface.

1.1 CHANGES THIS RELEASE:

- ☐ This view was created to support the TCP/IP Core feature. This feature was first made available in a 5E14 software release.

1.2 VIEW INFORMATION:**SOFTWARE RELEASE** = 5E14**OFFICE RECORD(S)** = (5989)**ODA FORM NAME** = iprout**ODA FORM TITLE** = INTERNET PROTOCOL (IP) ROUTING TO INTERFACE**ODA OFFICE RECORD(S)** = 5989**VIEW PERMISSIONS** = RUDI**MAXIMUM TIME OUT** = 330**FUNCTION NAME** = viprout**ERROR ID** = 832

	5ESS SWITCH
	RECENT CHANGE 33.3
(5989)	INTERNET PROTOCOL (IP) ROUTING TO INTERFACE

*1. DEST IP ADDR _____.____.____.____
*6. INTERFACE NAME _____
7. NET OR HOST _____
8. IP SUBNET MASK _____.____.____.____
#13. GATEWAY IP ADDR _____.____.____.____
18. ROUTE METRIC ____

2. FIELD DEFINITIONS

- * **1. DEST IP ADDR - (DESTIPADDR) - (structure domain CIPADDR)** - This field specifies one of the network or host IP addresses that can be reached via this route.

Domain:

For Destination IP address set 1, enter 001 - 126 for Class A, 128 - 191 for Class B, or 192 - 223 for Class C. For Destination IP address set 2, 3, and 4, enter 0 - 255.

- (DESTIPADDR.IPADDR0) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ DESTIPADDR.IPADDR0 must be in {"001" thru "126", "128" thru "223"}.
- ☐ DESTIPADDR.IPADDR0 concatenated with DESTIPADDR.IPADDR1 concatenated with DESTIPADDR.IPADDR2 concatenated with DESTIPADDR.IPADDR3 must be in {"001000000001" thru "126255255254", "128001000001" thru "191254255254", "192000001001" thru "223255254254"}.
- ☐ See form check(s) for NETORHOST.

- (DESTIPADDR.IPADDR1) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for DESTIPADDR.IPADDR0.

- (DESTIPADDR.IPADDR2) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for DESTIPADDR.IPADDR0.

- (DESTIPADDR.IPADDR3) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for DESTIPADDR.IPADDR0.

- * **6. INTERFACE NAME - (INTERFACENAME) - (domain INTFNM)** - This field assigned on view 33.2 specifies the name of and interface.

Domain:

Enter name starting with an alphanumeric character followed by 4 to 18 characters including '.', '_' or '-'.

Default: no default

7. NET OR HOST - (NETORHOST) - (domain NETHOST) - This field indicates if the destination IP address given is a network or host IP address.

Domain:

Enter NET or HOST.

Default: default = NET

Form Checks:

- ☐ If NETORHOST equals "NET", then do the following:
- ☐ If DESTIPADDR.IPADDR0 is in {"001" thru "126"}, then IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255000000000" thru "255255255252"}.
- ☐ If DESTIPADDR.IPADDR0 is in {"128" thru "191"}, then IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255000000" thru "255255255252"}.
- ☐ If DESTIPADDR.IPADDR0 is in {"192" thru "223"}, then IPSUBNETMASK.IPADDR0 concatenated with IPSUBNETMASK.IPADDR1 concatenated with IPSUBNETMASK.IPADDR2 concatenated with IPSUBNETMASK.IPADDR3 must be in {"255255255000" thru "255255255252"}.
- ☐ IPSUBNETMASK must be specified.
- ☐ If NETORHOST equals "HOST", then IPSUBNETMASK must be unspecified.

8. IP SUBNET MASK - (IPSUBNETMASK) - (structure domain CIPADDR) - This field specifies the subnetwork mask associated with the destination IP address.

Domain:

Blank, or enter 255 for IP subnet mask set 1. Blank, or enter 0 - 255 for IP subnet mask set 2, 3, and 4.

Form Checks:

- ☐ See form check(s) for NETORHOST.

- (IPSUBNETMASK.IPADDR0) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for NETORHOST.

- (IPSUBNETMASK.IPADDR1) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for NETORHOST.

- (IPSUBNETMASK.IPADDR2) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for NETORHOST.

- (IPSUBNETMASK.IPADDR3) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for NETORHOST.

- # **13. GATEWAY IP ADDR - (GATEWAYIPADDR) - (structure domain CIPADDR)** - This field specifies the IP address of the gateway through which data is sent to the destination.

Domain:

For Gateway IP address set 1, enter 001 - 126 for Class A, 128 - 191 for Class B, or 192 - 223 for Class C. For Gateway IP address set 2, 3, and 4, enter 0 - 255.

Interactions: The GATEWAY IP ADDR must be assigned to the INTERFACE NAME with View 33.2.

- (GATEWAYIPADDR.IPADDR0) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ GATEWAYIPADDR.IPADDR0 concatenated with GATEWAYIPADDR.IPADDR1 concatenated with GATEWAYIPADDR.IPADDR2 concatenated with GATEWAYIPADDR.IPADDR3 must be in {"001000000001" thru "126255255254", "128001000001" thru "191254255254", "192000001001" thru "223255254254"}.

- (GATEWAYIPADDR.IPADDR1) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for GATEWAYIPADDR.IPADDR0.

- (GATEWAYIPADDR.IPADDR2) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for GATEWAYIPADDR.IPADDR0.

- (GATEWAYIPADDR.IPADDR3) - (domain C0_255RZ) - .

Default: no default

Form Checks:

- ☐ See form check(s) for GATEWAYIPADDR.IPADDR0.

18. ROUTE METRIC - (ROUTEMETRIC) - (domain l1_255) - This field specifies the route metric associated with the routing path. This is use for load balancing in multi-routing.

Domain:

Enter 1 - 255.

Default: default = 1

3. TRIGGER FUNCTIONS

BASE RELATION = TRIGGER FUNCTION (PERMISSIONS)

RLIPRTTAB = PSiprttab (iud)

4. BASE RELATIONS

(PERMISSIONS) BASE RELATION ☐ DISTRIBUTION

- (r) RLINTFNAM ☐ LP
- (r) RLIPADRLOC ☐ FR
- (r) RLLOCIPADR ☐ LP
- (r) RLNAMINTF ☐ LP
- (u) RLIPRTTAB ☐ FP

GLOSSARY

This section contains acronyms and abbreviations used in this manual.

-- GLOSSARY --

AAP

Automated Access Prompting

AATA

Automatic Task Administrator

AATASOS

Alternate Access To Language Specific Operator Services

AATOS

Alternate Access To Operator Services

AC

Automatic Callback

ACA

Automatic Circuit Assurance

ACB

Automatic Call Back

ACCS

Automated Calling Card Service

ACCT

Account Code

ACD

Automated Call Distribution

ACD

Automated Call Distributor

ACOF

Attendant Control of Facilities

ACQS

Automatic Charge Quotation Service

ACRG

Attendant Controlled Restriction Groups

ACSR

Automatic Customer Station Rearrangement

ACT

Active

ACT

Alternative Code Treatment

ACTS

Automated Coin Toll Service

ACVT

Attendant-Controlled Voice Terminals

ADMIN

Administrative Processes

AILS

Automated Inward Line Screening

AIS

Automatic Intercept System

AIU

Access Interface Unit

ALT

Automatic Link Transfer

AM

Administrative Module

AMA

Automatic Message Accounting

ANI

Automatic Number Identification

ANIF

Automatic Number Identification Failure

ANNC

Announcement Traffic Channel

AP

Automated Position

AP

Applications Processor

APPROC

Applications Processor

APS

Automated Position System

AR

Automatic Recall

ARS

Automatic Route Selection

ARU

Audio Response Unit

ASI

Advanced Service Interface

ASP

Advanced Services Platform

AT

Access Tandem

ATA

Asynchronous Terminal Adapter

ATC*Alliance*® Teleconferencing**ATCO**

Automated TCS/CPS Override

ATEP*Autoplex*® Task Execution Process**ATH**

Authorization Code

ATME

Automatic Transmission Measuring Equipment

ATP

Access Transport Parameter

ATTTN

Automatic Trunk Test Table Number

ATTS

Automatic Trunk Test Scheduler

AUTOVON

Automatic Voice Network

AVL

Available

BCID

Business Customer Identification Number

BCLID

Bulk Calling Line Identification

BFG

BRCS Feature Group

BLF

Busy Lamp Field

BLNA

Busy Line No Answer

BLV

Busy Line Verification

BMI

Beginning of Managed Introduction

BNS

Billed Number Screening

BRCS

Business and Residential Custom Services

BRI

Basic Rate Interface

BRITL

Basic Rate Interface Test Line

BRIV

Basic Rate Interface Verification

BST

Basic Services Terminal

BVA

Billing Validation Application

CACD

Commercial Automatic Call Distributor

CAMA

Centralized Automatic Message Accounting

CAR

Computer Access Restriction

CAROT

Centralized Automatic Reporting On Trunks

CAS

Centralized Attendant Service

CAS

Customer Account Services

CC

Calling Card

CC

Country Code

CCC

Commercial Credit Card

CCS

Common Channel Signaling

CCSA

Common Control Switching Arrangement

CDI

Code Index

CDI

Destination Index for Call types

CDMA

Code Division Multiple Access

CDX

Compact Digital Exchange

CF

Call Forwarding

CFV

Call Forwarding Variable

CGA

Carrier Group Alarm

CHL

Channel

CI

Control Interface

CI

Carrier Interconnect

CIC

Carrier Identification Code

CIDCW

Calling Identity Delivery on Call Waiting

CIP

Carrier Identification Parameter

CKT

Circuit

CLSS

Calling Line Side Supervision

CM

Communication Module

CMP

Communications Module Processor

CN

CENTREX Network

CNAM

Calling Name

CND

Calling Name Display

CNET

Corporate Network

CNI

Common Network Interface

CNISVM

CENTREX Network with ISVM

CNS

CENTREX Network for Government

CONFIG

Configuration

CORC

Customer Originated Recent Change

COT

Customer Originated Trace

CPDL

Call Processing Data Link

CPE

Customer Premises Equipment

CPN

Calling Party Number

CPNBN

Calling Party Number Bill Number

CPNP

Calling Party Number Presentation

CSC

Customer Service Center

CSD

Circuit Switched Data

CSR

Carrier Specific Routing

CST

Circuit Switched Trunk

CST

Combined Services Terminal

CSU

Channel Service Unit

CSU

Combined Services Unit

CSV

Circuit Switched Voice

CTTU

Central Trunk Test Unit

CUG

Closed User Group

CW

Call Waiting

CWD

Call Waiting Deluxe

DA

Directory Assistance

DAA

Direct Agent Access

DACC

Directory Assistance Call Completion

DARC

Digit Analysis, Routing and Charging

DAS

Digit Analysis Selector

DAS

Directory Assistance System

DB

Data Base

DCLU

Digital Carrier Line Unit

DCTU

Directly Connected Test Unit

DDD

Direct Distance Dialing

DDS

Digital Data Service

DEN

Digital Equipment Number

DESEP

Destination Separation Class

DFI

Digital Facility Interface

DFTAC

Distributing Frame Test Access Circuit

DG

Data Group

DIOR

Direct International Originations

DISP

Display

DLTU

Digital Line And Trunk Unit

DN

Directory Number

DNIC

Data Network Identification Code

DOR

Division of Revenue

DPAT

Dialing Plan Access Treatment

DPC

Destination Point Code

DPIDB

Directly Connected Peripheral Interface Data Bus

DQD

Directory Query Display

DR

Digit Receiver

DR

Distinctive Ring

DRING

Distinctive Ring

DSL

Digital Subscriber Line

DSN

Defense Switched Network

DSU

Digital Service Unit

DSU2

Digital Service Unit Model 2

DSU2-RAF

DSU2 With Recorded Announcement Function

DTGS

Direct Trunk Group Selection

EADAS

Engineering and Administrative Data Acquisition System

EAIU

Extended Access Interface Unit

ECSU

Echo Canceler Unit

EDS

Electronic Directory Service

EDSL

Extended Digital Subscriber Line

EEC

External Echo Cancellation

EIS

External Information System

EN

Equipment Number

EO

End Office

EPO

Enhanced Professional Office

EPSCS

Enhanced Private Switched Communications Service

EQSTAT

Equipage State/Status

ESA	Emergency Service Adjunct
ESN	Emergency Service Number
ESP	Enhanced Service Provider
FCA	Fully Coded Addressing
FCOS	Feature Class of Service
FL	Feature List
FM	Facilities Management
FRBC	Frame Relay Bearer Channel
FWDCOND	Forwarding Condition
FX	Foreign Exchange
GA	General Availability
GSM	Global Switching Module
GTT	Global Title Translation
HI	Home Intercom
HSM	Host Switching Module
IALT	Intraswitch Analog Line Transfer
IAM	Initial Address Message
IBDS	Internally Bridged Dual Services
IC	Inter-exchange Carrier
ICCV	International Credit Card Validation

ICI

Incoming Call Identification

ICLID

Incoming Calling Line Identification

ICOM

ISDN Intercom

ICR

Intercom Call Restriction

ID

Identification

IDCU

Integrated Digital Carrier Unit

IDDD

International Direct Distance Dialing

IDLC

Integrated Digital Loop Carrier

IDP

Individualized Dialing Plan

IFAC

Integrated Digital Carrier Unit Facility

IM

Immediate Mode

IMT

Inter-Machine Trunk

IMT

Inter-Module Trunk

INDIT

Incoming Digit Interpreter Table

INWATS

Inward Wide Area Telecommunications Service

IOP

Input/Output Processor

IP

Intelligent Peripheral

ISAT

Integrated Services Digital Network Attendant

ISC

Integrated Services Channel Number

ISC

International Switching Center

ISDN

Integrated Services Digital Network

ISLU

Integrated Services Line Unit

ISP

Intermediate Switching Point

ISTF

Integrated Services Test Function

ISUP

Integrated Services User Part

ISVM

Interswitch Voice Messaging

ITNA

Improved Third Number Acceptance

ITSE

Incoming Trunk Service Evaluation

IXC

Inter-eXchange Carrier

LAPB

Link Access Procedure B

LASS

Local Area Signaling Services

LATA

Local Access and Transport Area

LCC

Line Class Code

LCEN

Line Card Equipment Number

LCENTYPE

Line Card Equipment Number Type

LCN

Logical Channel Number

LDIT

Logical Digit Interpreter Table

LDN

Listed Directory Numbers

LDP

Long Distance Platform

LDSF

Local Digital Service Functions

LEC

Local Exchange Carrier

LEN

Line Equipment Number

LG

Line Group

LGC

Line Group Controller

LI

Link Interface

LIDB

Line Information Data Base

LN

Leased Network

LNP

Local Number Portability

LNPD

Local Number Portability Database

LRN

Location Routing Number

LS

Listing Services

LSCC

Listing Services Call Completion

LSI

Loop Side Interface

LTP

Logical Test Port

LTSB

Line Time Slot Bridging

LU

Line Unit

MBG

Multiswitch Business Group

MBI

Message Billing Index

MBKS

Multi-Button Key Telephone System

MC	Modular Construction
MC	Modular Customization
MC	Modular Controller
MCC	Master Control Center
MCL	Memory Card List
MCLD	Modified Called Line Disconnect
MCT	Maximum Combined Throughput
MDF	Main Distributing Frame
MDR	Message Detail Recording
MDS	Message Desk Service
MECH	More Efficient Call Handling
MH	Message Handler
MINT	Multifarious Intra-Network Trunk
MIS	Management Information System
MLHG	Multi-Line Hunt Group
MOH	Music on Hold
MRD	Message Retrieval Display
MS	Message Service
MSC	Message Service Center
MSG	Message Switch

MSS

Message Service System

MSU

Message Signal Unit

MSU

Metallic Service Unit

MTB

Metallic Test Bus

MTP

Message Transfer Part

MWI

Message Waiting Indicator

MWY

Multiway

NAP

Network Access Point

NCD

Network Call Denial

NCT

Network Control and Timing

NEN

Network Equipment Number

NESS

Network Element Services Signaling

NIT

Non-Initializing Terminal

NOC

Normalized Office Code

NP

Number Portability

NPA

Numbering Plan Area

NPD

Numbering Plan Digit

NPD

Number Portability Database

NRA

Network Remote Access

NXX

Office Code (Part of Dialed Number)

OA

Operator Action

OAP

OSPS Administrative Processor

OCDN

Originally Called Directory Number

OCLID

Outgoing Called Line Identification

ODA

Office Data Assembler

ODA

Office Data Administration

ODB

On-Demand B-Channel

ODD

Office Dependent Data

ODP

Office Dialing Plan

OE

Office Equipment

OE

Originating Equipment

OLS

Originating Line Screening

ONI

Operator Number Identification

ONPA

Originating Numbering Plan Area

OOS

Out Of Service

OPT

Operator Position Terminal

ORIG

Originating

ORM

Optically Remote Module

OS

Operator System

OS

Operations System

OSC

Operator Service Center

OSO

Originating Screening Office

OSPS

Operator Services Position System

OTR

Operator Trouble Report

OTTO

Offer Transfer To Operator

PBG

Packet Business Group

PBX

Private Branch Exchange

PCC

Paired Country Code

PCS

Personal Communications Services

PDIT

Preliminary Digit Interpreter Table

PF

Private Facility

PFA

Private Facility Access

PGTC

Pair Gain Test Controller

PH

Packet Handler

PH

Protocol Handler

PI

Packet Interface

PIDB

Peripheral Interface Data Bus

PIN

Personal Identification Number

PLC

Presubscribed Local Carrier

PNDP

Private Network Dialing Plan

PNI

Private Network Interface

PNS

Private Network Service

POD

Printout On Demand

PP

Precedence & Preemption

PPN

Public Packet Network

PRI

Primary Rate Interface

PRIO

Priority Incoming Terminations

PSAP

Public Safety Answering Point

PSIU

Packet Switching Interface Unit

PSN

Packet Switch Number

PSU

Packet Switch Unit

PUO

Pickup Originating

PVC

Permanent Virtual Circuit

PVC

Permanent Virtual Call

PVN

Private Virtual Network

QLPS

Quad-Link Packet Switch

RAF

Recorded Announcement Function

RAO

Revenue Accounting Office

RAS

Remote Alarm Section

RAX

Rate Area Exception / Rate Center

RC

Recent Change

RC

Remote Concentrator

RC

Routing Control

RCU

Remote Clock Unit

RC/V

Recent Change and Verify

RCMAC

Recent Change Memory Administration Center

RDFI

Remote Digital Facility Interface

RDIT

Remaining Digit Interpreter Table

RDL

Relational Definition Language

RDTA

Remote Digital Test Access

RES

Restricted

REX

Routine Exerciser

RISLU

Remote Integrated Services Line Unit

ROH

Receiver Off Hook

ROP

Receive-Only Printer

ROTL

Remote Office Test Line

RPA

Remote Protocol Access

RPCU

Radio Port Control Unit

RPOA

Recognized Private Operation Agency

RSM

Remote Switching Module

RT

Remote Terminal

RTCD

Real Time Call Detail

RTI

Route Index

RTIDX

Route Index

SAC

Service Access Code

SACS

Screened Service Access Codes

SAS

Service Announcement System

SC

Speed Calling

SCA

Selective Call Appearance

SCCP

Signaling Connection Control Point

SCD

Selective Carrier Denial

SCF

Selective Call Forwarding

SCP

Service Control Point

SCR

Screening Index

SCR

Selective Call Rejection

SDA

Selective Distinctive Alert

SDL

Signaling Data Link

SDN

Software Defined Network

SFG

Simulated Facilities Group

SFID

Special Feature ID

SG

Service Group

SIC

Service Indicator Code

SLE

Screen List Editing

SLENSLC[®] 96 Carrier Line Equipment Number**SLIM**

Subscriber Loop Instrument Measurements

SLS

Signaling Link Selection

SLT

Signaling Link Test

SM

Switching Module

SOST

Special Operator Service Traffic

SPA

Special Access

SR

Station Restriction

SRC

Source

SS7

Signaling System 7

SSP

Service Switching Point

STE

SONET Terminating Equipment

STOR

Send To Outside ResourceSend To Outside Resource

STP

Signal Transfer Point

STRE

Send To Resource External

STS

Synchronous Transport Signal

SU

Software Update

SVC

Switched Virtual Circuit

TA

Terminating Attempt

TASC

Telecommunications Alarm Surveillance and Control

TAT

Test Access Trunk

TBCT

Two B-Channel Transfer

TCAP

Transaction Capabilities Application Part

TCM

Traveling Class Mark

TCS

Terminating Code Screening

TDMA

Time Division Multiple Access

TDX

Toll Digital Exchange

TEI

Terminal Endpoint Identifier

TELCO

Telephone Company

TEN

Trunk Equipment Number

TERMCC

Terminating Country Code

TFOS

Transparency Feature Optioning System

TG

Terminal Group

TGID

Terminal Group Identification

TGSR

Terminal Group Station Restriction

TG-5

5ESS® Switch Translation Guide

TGN

Trunk Group Number

TID

Terminal Identifier

TLWS

Trunk and Line Work Station

TMC

Time-slot Management Channel

TMS

Time Multiplexed Switch

TN

Telephone Number

TNIC

Transit Network Identification

TNS

Transit Network Selection

TNSC

Terminating Network Selection Code

TOD

Time Of Day

TORC

Time Of Day Originated Recent Change

TRA

Traffic Restart Allowed

TRKGRP

Trunk Group

TRM

Two-Mile Optically Remote Module

TRW

Traffic Restart Waiting

TS

Time Slot

TSI

Time Slot Interchange

TSM

Telephone Status Monitor

TTC

Touch Tone Calling

TTF

Trunk test Facility

TU

Trunk Unit

UCR

Unidentified Call Rejection

UI

Update Insert

USOP

User Service Order Profile

USTWC

Usage-Sensitive Three-Way Calling

V

Validate

VC

Virtual Card

VDT

Video Display Terminal

VMS

Voice Messaging Service

VPN

Virtual Private Network

VT

Virtual Terminal

WAT

Wide Area Telephone

XAT

X.25 Packet Switching on T1 Facility

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